Sigler

Wholesale Distributors

PARTS &
SUPPLIES
CATALOG

Your One-Stop Shop for Heating, AC, Ventilation, Refrigeration Products & Accessories! Sigler Wholesale Distributors offers huge selections, brand names and competitive prices, with 33 locations, across 6 states to serve you.

FACTORY AUTHORIZED PARTS
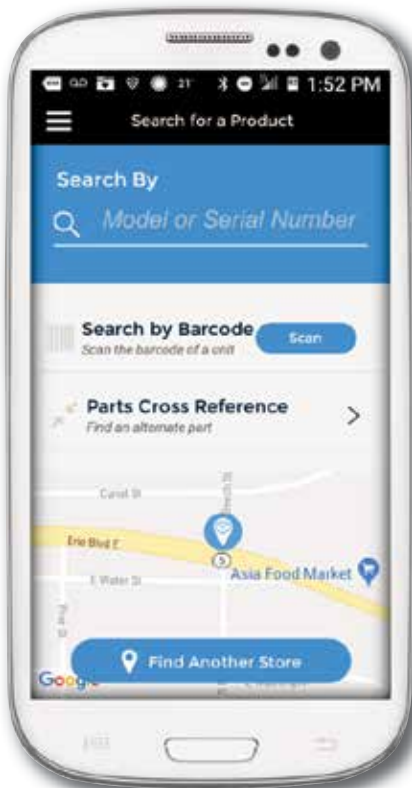EASE OF INSTALLATION
ENGINEERED QUALITY

TOTALINE
Universal HVAC/R
Parts and Supplies

TABLE OF CONTENTS

TOTALINE

Universal HVAC/R
Parts and Supplies

RC Mobile Technician

Save time on repairs by easily finding the parts you need to get the job done.

RC Mobile Technician App is designed to help you at the job site to find the parts you need to make repairs on Carrier®, Bryant® or Payne® equipment.

TRY ME
Download, Scan the rating plate label and try it out.

Features:
- Fast find-a-part lookup with auto word fill
- Real-time data
- Serial & model lookup
- Save a Job
- Unit literature options
- Cross-referencing
- FAQ-building database
- Barcode scanner with low light sensitivity
- Store locator with geolocation

Exclusive Features:
- SIG Charts*
- Part assembly drawings*
- Expanded literature*
- Equipment literature lookup*

* These features are exclusive and require a HVACpartners user name and password. If you don't have a HVACpartners user name and password go to: www.hvacpartners.com

The App is FREE
Download or upgrade the app at:

Google play   App Store

Rating Plate Label

SERIAL 2510E13351
PROD 24APA524A0031010
MODEL 24APA524A310
METERING TXU NA
DEVICE INDOOR OUTDOOR
FACTORY CHARGED R410A
5.66 LBS 2.57 KG
INDOOR TXU SUB COOLING 9 °F
POWER SUPPLY 208/230 VOLTS AC
1 PH 60 HZ
PERMISSIBLE VOLTAGE AT UNIT
253 MAX 187 MI
SUITABLE FOR OUTDOOR USE
COMPRESSOR 208/230 VOLTS AC
1 PH 60 HZ
13.5 RLA 58.3 LRA
FAN MOTOR 208/230 VOLTS AC
1 PH 60 HZ
1/12 HP 0.5 FLA
DESIGN/TEST PRESSURE GAGE
HI 450 PSI 3103 KPA
LO 250 PSI 1724 KPA
MAX DESIGN/WORKING PRESSURE
700 PSIG 4826 KPA
MINIMUM CIRCUIT AMPS 17.5
MAX FUSE MAX CKT-BKR 25 A
25 A
Short Circuit Current:5kA rms,symmetrical, 230 V

MODEL NUMBER 24APA524A0031010
SERIAL NUMBER 2510E13351
DATE OF MANUFACTURE MAR 2018

ENERGY STAR   c(UL)US LISTED
CENTRAL COOLING AIR CONDITIONER
3R30

AHRI CERTIFIED™
WWW.AHRIDIRECTORY.ORG
Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

Manufactured in USA from domestic and foreign parts

Replacement Components
Carrier

www.rchvacparts.com

RC Mobile Tech App with New and Exclusive Features

The **RC Mobile Technician App** has been updated with new and exclusive features which include separate **Guest** and **HVACpartners*** login. Guest login you have access to features that help you at the job site to find the parts needed to make repairs. HVACpartners login provides Guest login features plus these additional exclusive features.

- SIG Charts*
- Part assembly drawings*
- Expanded literature*
- Equipment literature lookup*

* These features are exclusive and require a HVACpartners user name and password. If you don't have a HVACpartners user name and password go to: www.hvacpartners.com

New and exclusive features

Easy find-a-part lookup with auto word fill, just start typing

SIG Charts

Part assembly drawings

Capacitors

Run Capacitors

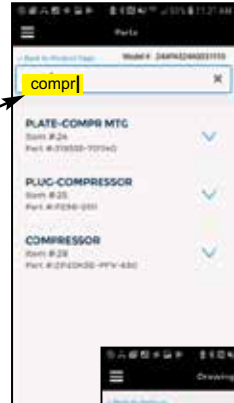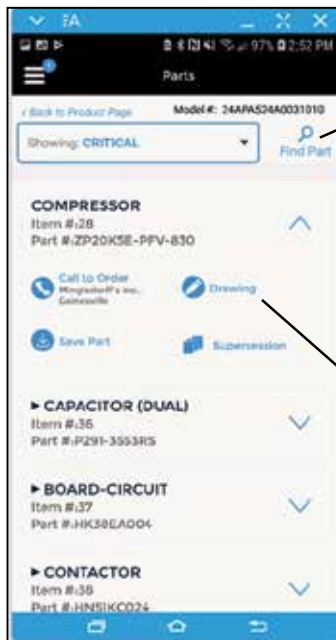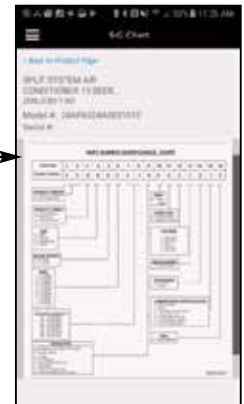| PART#	TOTALINE® CAPACITORS
P2910203	RUN CAP 2 MFD 370V
P2910304	RUN CAP SINGLE OV 3M/440V
P2910403	RUN CAP SINGLE OV 4M/370V /IND
P2910404	RUN CAP SINGLE OV 4M/440V
P2910504	RUN CAP SINGLE OV 5M/440V
P2910753	RUN CAP SINGLE OV 7.5M/370V
P2910754	RUN CAP SINGLE OV 7.5M/440V
P2911004	RUN CAP SINGLE OV 10M/440V
P2911253	RUN CAP SINGLE OV 12.5M/370V
P2911254	RUN CAP SINGLE OV 12.5M/440V
P2911504	RUN CAP SINGLE OV 15M/440V
P291-1504R	RUN TURBO CAP SINGLE RND 15M/440V
P2912004	RUN CAP SINGLE OV 20M/440V
P2912004R	RUN CAP RND 440V 20 MFD
P291-2004R	RUN CAP SINGLE RND 20M/440V
P2912504	RUN CAP SINGLE OV 25M/440V
P2912504R	RUN CAP SINGLE RND 25M/440V
P2913004	RUN CAP SINGLE OV 30M/440V
P2913004R	RUN CAP SINGLE RND 30M/440V
P2913504	RUN CAP SINGLE OV 35M/440V
P2913504R	RUN CAP SINGLE RND 35M/440V
P2914004	RUN CAP SINGLE OV 40M/440V
P2914004R	RUN CAP SINGLE RND 40M/440V
P2914504	RUN CAP SINGLE OV 45M/440V
P2914504RS	RUN CAP SINGLE RND 45M/440V
P2915004	RUN CAP SINGLE OV 50M/440V
P291-5004R	RUN CAP SINGLE RND 50M/440V
P2915504	RUN CAP SINGLE OV 55M/440V
P2915504R	RUN CAP SINGLE RND 55M/440V
P2916004	RUN CAP SINGLE OV 60M/440V
P2916004R	RUN CAP SINGLE RND 60M/440V
P2918004	RUN CAP SINGLE OV 80M/440V
P2918004R	RUN CAP SINGLE RND 80M/440v

Start Capacitors

PART#	
P2918806	88-108 @330V
P2811356	135-155 @ 320V
P2811455	145-175 @250V
P2811456	145-175 @330V
P2811766	175-216 @330V
P2811896S	189-227 @330V
P2812706	270-324 @330V
P281-3246	324-388 @330V
HC95DE040	OEM Start Cap 216-259 @330V
HC95DE041	OEM Start Cap 238-262 @330V
HC95DE042	OEM Start Cap 324-356 @330V
HC95DE042	FAP Start Cap

PART#	TURBO CAPACITOR (MARS)
TURBO200M	2.5MF-15MF 370 or 440V
TURBO200	2.5MF-67.5MF 370 or 440V
TURBO200X	5.0MF-97.5MF 370 or 440V

Totaline® Dual Capacitors

PART#	TOTALINE® CAPACITORS
P291-0554	RUN CAP DUAL OV 5+5M/440V
P2910774	RUN CAP DUAL OV 7.5+7.5M/440V
P2911014	RUN CAP DUAL OV 10+10M/440V
P2911544	RUN CAP DUAL OV 15+4M/440V
P291-1554RS	RUN CAP DUAL RND 15+5M/440V
P2912054RS	RUN CAP DUAL RND 20+5M/440V
P2912074	RUN CAP DUAL OV 20+7.5M/440V
P2912554	RUN CAP DUAL OV 25+5M/440V
P2912554RS	RUN CAP DUAL RND 25+5M/440V
P2912573RS	RUN CAP DUAL RND 25+7.5M/370V
P2912574	RUN CAP DUAL OV 25+7.5M/440V
P2913014	RUN CAP DUAL OV 30+10M/440V
P2913034R	RUN CAP DUAL RND 440V 30/3 MFD
P2913054	RUN CAP DUAL OV 30+5M/440V
P2913054RS	RUN CAP DUAL RND 30+5M/440V
P2913074	RUN CAP DUAL OV 30+7.5M/440V
P2913074R	RUN CAP DUAL RND 30+7.5M/440V
P291-3513RS	RUN CAP DUAL RND 35+3M/370V
P2913554	RUN CAP DUAL OV 35+5M/440V
P2913554RS	RUN CAP DUAL RND 35+5M/440V
P2913574	RUN CAP DUAL OV 35+7.5M/440V
P2913574RS	RUN CAP DUAL RND 35+7.5M/440V
P2914014	RUN CAP DUAL OV 40+10M/440V
P291-4014RS	RUN CAP DUAL RND 40+10M/440V
P2914054	RUN CAP DUAL OV 40+5M/440V
P2914054RS	RUN CAP DUAL RND 40+5M/440V
P2914074	RUN CAP DUAL OV 40+7.5M/440V
P2914074RS	RUN CAP DUAL RND 40+7.5M/440V
P2914514R	RUN CAP DU RND 45+10M/440V
P2914554	RUN CAP DUAL OV 45+5M/440V
P2914554RS	RUN CAP DUAL RND 45+5M/440V
P2914574	RUN CAP DUAL OV 45+7.5M/440V
P2914574RS	RUN CAP DUAL RND 45+7.5M/440V
P2915014	RUN CAP DUAL OV 50+10M/440V
P2915054	RUN CAP DUAL OV 50+5M/440V
P2915054RS	RUN CAP DUAL RND 50+5M/440V
P2915074	RUN CAP DUAL OV 50+7.5M/440V
P2915074R	RUN CAP DUAL RND 50+7.5M/440V
P2915514RS	RUN CAP DUAL RND 55+10M/440V
P2915554RS	RUN CAP DUAL RND 55+5M/440V
P2915574	RUN CAP DUAL OV 55+7.5M/440V
P2915574RS	RUN CAP DUAL RND 55+7.5M/440V
P2916014	RUN CAP DUAL OV 60+10M/440V
P2916014R	RUN CAP DUAL RND 60+10M/440V
P2916054R	RUN CAP DUAL RND 60+5M/440V
P2916074R	RUN CAP DUAL RND 60+7.5M/440V
P2917014R	RUN CAP DUAL RND 70+10M/400V
P2917054R	RUN CAP DUAL RND 70+5M/440V
P2917073RS	RUN CAP DUAL RND 70+7.5M/370V
P2917554R	RUN CAP DUAL RND 75+5M/440V
P2918013	RUN CAP DUAL OV 80+10M/370V
P2918014R	RUN CAP FND 80+10MFD 440V
P2918054R	RUN CAP DUAL RND 80+5M/440V
P2918073	RUN CAP DUAL OV 80+7.5M/370V
P2918074R	RUN CAP DUAL RND 80+7.5M/440V

What are you working on today?™

GET YOUR MOTOR
RUNNING

Only Factory Authorized Parts™ are certified to meet OEM form, fit & function:

QUALITY
Meets exact part design life testing for maximum reliability & durability

EASE OF INSTALL & SERVICE
Provides exact drop-in replacement

PERFORMANCE
Meets exact design specifications for optimum system performance

WARRANTY
Preserves equipment warranty

RATINGS
Maintains agency certifications and safety standards

PROPRIETARY
Design specifications are proprietary & not available to other parts manufacturers

AVOID THE RISKS
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EASE OF INSTALLATION
FACTORY™ AUTHORIZED PARTS
ENGINEERED QUALITY

Sigler Now Stocking...
MARS USA & Turbo Capacitors

The Quality You Need to Prevent Costly Callbacks
-Dual Rated for 440V or 370V Applications
-5 Year Warranty

MARS USA RUN CAPACITORS	
PART #	**DESCRIPTION**
MAR14029	440V 5 MFD OVAL CAP
MAR14031	440V 7.5 MFD OVAL CAP
MAR14032	440V 10 MFD OVAL CAP
MAR14033	440V 12.5 MFD OVAL CAP
MAR14034	440V 15 MFD OVAL CAP
MAR14237	440V 20 MFD ROUND CAP
MAR14240	440V 25 MFD ROUND CAP
MAR14278	440V 25/5 MFD DUAL ROUND CAP
MAR14241	440V 30 MFD ROUND CAP
MAR14281	440V 30/5 MFD DUAL ROUND CAP
MAR14243	440V 35 MFD ROUND CAP
MAR14283	440V 35/5 MFD DUAL ROUND CAP
MAR14284	440V 35/7.5 MFD DUAL ROUND CAP
MAR14245	440V 40 MFD CAP
MAR14286	440V 40/5 MFD DUAL ROUND RUN CAP
MAR14287	440v 40/7.5 MFD DUAL ROUND RUN CAP
MAR14248	440V 45 MFD ROUND CAP
MAR14288	440V 45/5 MFD DUAL ROUND CAP
MAR14289	440V 45/7.5 MFD DUAL ROUND CAP
MAR14172	440V 45/10 MFD DUAL ROUND CAP
MAR14251	440V 50 MFD ROUND CAP
MAR14290	440V 50/5 MFD DUAL ROUND CAP
MAR14291	440V 50/7.5 MFD DUAL ROUND CAP
MAR14252	440V 55 MFD ROUND CAP
MAR14292	440V 55/5 MFD DUAL ROUND CAP
MAR14293	440V 55/7.5 MFD DUAL ROUND CAP
MAR14254	440V 60 MFD ROUND CAP
MAR14294	440V 60/5 MFD DUAL ROUND CAP
MAR14295	440V 60/7.5 MFD DUAL ROUND CAP
MAR14296	440V 60/10 MFD DUAL ROUND CAP
MAR14258	440V 70 MFD ROUND CAP
MAR14255	440V 70/5 MFD DUAL ROUND CAP
MAR14166	440V 70/7.5 MFD DUAL ROUND CAP
MAR14169	440V 70/10 MFD DUAL ROUND CAP
MAR14259	440V 80 MFD ROUND CAP
MAR14257	440V 80/5 MFD DUAL ROUND CAP
MAR14216	440V 80/7.5 MFD 440V DUAL ROUND CAP
MAR14117	440V 80/10 MFD DUAL ROUND CAP

Sigler Wholesale Distributors

MARS®

DESIGNED FOR

SAFETY

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Provides exact drop-in replacement

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EASE OF INSTALLATION

FACTORY AUTHORIZED PARTS™

ENGINEERED QUALITY

Contactors / Relays / Transformers

OEM/FAP Contactors

PART#	OEM/FAP CONTACTORS
HN51KB024	1 Pole 25A 24V
HN51JD024	1 Pole 30A 24V
HN51JD026	1 Pole 40A 24V
HN51KC024	1 Pole 30A 24V
HN52KC024	2 pole 30A 24V
HN52KC025	2 pole 30A 24V
HN52KD020	2 Pole 40A 24V
HN52TC024	2 Pole 32A 24V
HN52TC040	2 Pole 40A 24V
HN53CD024	3 Pole 40A 24V
HN53HG120	3 Pole 75A 120V
HN53HF122	3 Pole 75A 120V
HN53CD115	3 Pole 40A 115V
HN53CB115	3 Pole 25A 115V

OEM/FAP Relays

PART#	OEM/FAP Relays
HN67KA071	Time Delay Relay With Board
HN67KJ077	Time Delay Relay With Board
HN67KJ080	Time Delay Relay With Board
HN67ZZ001	Time Delay Relay Board
HN61KL023	"Glass" Relay
HN61KK066	Isolation Relay DPDT 24V 5A @ 240V
HN61PC002	DPST Relay 24V Coil 125VA @ 125/250V
HN61PC005	DPST Relay 24V Coil 30A
HN680067	DPST Relay 24V
HN61KK324	DPST Pilot Duty Relay 24V
HN65CT003	Lockout Sensing Relay

OEM/FAP Transformers

PART#	OEM/FAP Transformers
HT01BD242	75VA 230/460V
HT01BD236	75VA 200-230/460V Primary
HT01BD209	40VA 208/230V
HT01BD464	40VA 460V Primary 24V Secondary

Totaline Transformers

PART#	TOTALINE® TRANSFORMERS
P201-2201	20VA Ft 120V sec. 24V
P201-3401	40VA Ft 120/208/240V sec. 24V
P201-3402	40VA Uni 120/208/240V sec. 27/12/2.5V
P201-3403	40VA Uni 120/208/240V sec. 24V
P201-35150	50VA Uni 120/208/240V sec. 24/12V
P201-4701	75VA Ft 120/208/240/480V sec. 24V
P201-4901	100VA Ft 120/208/240/480V sec. 24V

Totaline Contactors

PART#	TOTALINE® CONTACTORS
P282-0311	1P 30AMP 24V Coil
P282-0312	1P 30AMP 120V Coil
P282-0321	2P 30AMP 24V Coil
P282-0322	2P 30AMP 120V Coil
P282-0323	2P 30AMP 240V Coil
P282-0331A	3P 30AMP 24V Coil
P282-0332A	3P 30AMP 120V Coil
P282-0421	2P 40AMP 24V Coil
P282-0422	2P 40AMP 120V Coil
P282-0423	2P 40AMP 240V Coil
P282-0431A	3P 40AMP 24V Coil
P282-0432A	3P 40AMP 120V Coil
P282-0433A	3P 40AMP 240V Coil
P282-0531	3P 50AMP 24V Coil
P282-0532	3P 50AMP 120V Coil
P282-0533	3P 50AMP 240V Coil
P282-0631	3P 60AMP 24V Coil
P282-0632	3P 60AMP 120V Coil
P282-0633	3P 60AMP 240V Coil
P282-0732	3P 70AMP 120V Coil
P282-0733	3P 70AMP 240V Coil
P282-0932	3P 90AMP 120V Coil
P282-0933	3P 90AMP 240V Coil
P282-X98220	Aux Contacts-Fits 30 & 40 AMP
P282-X34300	Aux Contacts-Fits 60 AMP & Larger

Totaline Relays

PART#	TOTALINE® FAN RELAYS
P283-0290	SPST Fan 24V
P283-0291	SPST Fan 110/120V
P283-0292	SPST Fan 208/240V
P283-0293	SPDT Fan 24V
P283-0294	SPDT Fan 120V
P283-0340	DPDT Power 24V
P283-0341	DPDT Power 120V
P283-0342	DPDT Power 208/240V
P283-0370	SPDT-NO HD Power 24V
P283-0380	SPNO-SPNC HD Power 24V

TOTALINE
Universal HVAC/R Parts and Supplies

OEM/FAP Circuit Boards

Totaline Circuit Boards

PART#	OEM/FAP Circuit Boards
CESO110057-02	349/373/376/383/395/398
CESO110063-02	Defrost Board
HH84AA017	580/584/48NLT Main Board
HH84AA018	580/584/48NLT Inducer Board
HH84AA020	58GP - 58GS & 394A,G,J
HH84AA021	395/376/58SSB/58DHB
HK32FA006	Defrost Board
LH33WP002	480V IGC Circuit Board
LH33WP003	208/230V Ignition Control Board
LH33WP008	208/230V Ignition Control Board
LH33WP009	208/230V Ignition Control Board
325878-751	HK42FZ007,008,011,013,016 Single Stage
325879-751	HK42FZ005, 010, 015 Two Stage
HK42FZ014	80% FAU Circuit Board
HK42FZ034	80% FAU Circuit Board (Replaces HK42FZ013)
313680-751	Inducer Circuit Board
HK42FZ036	90% FAU Circuit Board
HK42FZ061	80% & 90 % Circuit Board
HK42FZ039	95% FAU Circuit Board
HK42FZ040	95% "Boost" Two Stage Circuit Board (Replaces HK42FZ028)
HK42FZ066	80% "Boost" 96% "Boost" FAU Circuit Board (Replaces HK42FZ065)
38HQ660014	Compressor lock out

Honeywell After Market Boards

PART#	Honeywell After Market Boards
S9200U1000	Universal Hot Surface Ignition Integrated Furnace Control
ST9120U1011	Universal Electronic Fan Timer

TOTALINE

Universal HVAC/R
Parts and Supplies

A SAFE CHOICE

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FACTORY AUTHORIZED PARTS™
ENGINEERED QUALITY

Heating Components

Inducer Motors and Accessories

PART#	OEM/FAP
48SS400626	230V Inducer Assembly
48SS400627	460V Inducer Assembly
310371-752	115V Ind. Assy 375/376/397/58SS
50DK406815	Inducer Motor Assembly (208/230 1PH & 3PH
50DK406816	Inducer Motor Assembly (460V)
LA11AA005	4" Wheel For 39" Furnace
LA11XA046	Wheel for 39" Furnace
LA11XA048	Wheel for 33" Furnace
326100-401	Cooling Prop
LA6600002	Cooling Disc
AS31XH280	Retaining Clip for Disc
50HJ442730	Hall Effect Sensor Draft Inducer Motor

Pressure Switchs

PART#	Pressure Switchs
HK02ZA404	High Pressure Switch
HK02ZA439	High Pressure Switch
HK02ZA442	High Pressure Switch
HK02ZA452	High Pressure Switch
HK02ZB027	Low Pressure Switch
HK02ZB038	Low Pressure Switch
HK02ZB044	Low Pressure Switch
HK06NB012	Pressure switch
HK06NB021	Pressure switch
HK06NB023	90% Dual Pressure Switch
HK06NB124	Pressure switch
HK06WC024	Vacuum Switch - Package Units
HK06WC061	Pressure switch
HK06WC069	Pressure switch
HK06WC090	Pressure switch
HK06WC091	Pressure switch
2374-495	.25"-1.0" WC Adj. Pressure Switch (Robertshaw)

Limit Switchs

PART#	OEM/FAP Limit Switches
HH12ZB160	Opens at 160 degrees (46" and 39" Furnaces)
HH12ZB170	Opens at 170 degrees (46" and 39" Furnaces)
HH12ZB180	Opens at 180 degrees (46" and 39" Furnaces)
HH12ZB190	Opens at 190 degrees (46" and 39" Furnaces)
HH12ZB200	Opens at 200 degrees (46" and 39" Furnaces)
HH12ZB210	Opens at 210 degrees (46" and 39" Furnaces)
HH12ZB220	Opens at 220 degrees (46" and 39" Furnaces)
HH12ZB230	Opens at 230 degrees (46" and 39" Furnaces)
HH12ZB250	Opens at 250 degrees (46" and 39" Furnaces)
HH12ZB260	Opens at 260 degrees (46" and 39" Furnaces)
HH18HA496	Opens at 200 degrees (33" Furnaces)
HH18HA497	Opens at 190 degrees (33" Furnaces)
HH18HA498	Opens at 210 degrees (33" Furnaces)
HH18HA499	Opens at 165 degrees (33" Furnaces)
HH18HA502	Opens at 180 degrees (33" Furnaces)
HH18HA504	Opens at 220 degrees (33" Furnaces)
HH18HA505	Opens at 235 degrees (33" Furnaces)
HH18HA506	Opens at 240 degrees (33" Furnaces)
HH18HA507	Opens at 185 degrees (33" Furnaces)
HH18HA508	Opens at 160 degrees (33" Furnaces)
HH18HA509	Opens at 195 degrees (33" Furnaces)
338096-703	FAP Limit for 35" 40,000 and 60,000 Btuh FAU
338096-707	FAP Limit for 35" 80,000 Btuh Furnaces
338096-701	FAP Limit for 35" 100,000 Btuh Furnaces
338096-704	FAP Limit for 35" 120,000 Btuh Furnaces

Fan/Limit

PART#	Honeywell Fan/Limit
L4064B2228	5" Fan/Limit Combination
L4064B2236	8" Fan/Limit Combination
L4064B2210	11" Fan/Limit Combination

Draft Safeguard Switchs

PART#	OEM/FAP Draft Safeguard Switches
HH18HA195	Fits 46" Furnaces
HH18HA416	Fits 39" Furnaces
HH18HA493	Fits 33" Furnaces
HH18HA449	Rollout Switch (39" Furnace)
HH18HA495	Rollout Switch (33" Furnace)
HH18HA587	Rollout Switch (35" Furnace)

Heating Components

OEM/FAP Ignition Boards & Ignitors

PART#	OEM/FAP Ignition Boards & Ignitors
LH33WZ510	24V Non 100% Lockout Black Box
LH33WZ512	Solid State 24V 5 min-100% No Pre-purge
LH33WZ513	Solid State 24V 5 min-100% With Pre-purge
LH680512	Electrode for 3 wire pilot
1830-620	Robertshaw 3 wire pilot
LH33ZS004	Hot Surface Igniter - 120V
332505-751	Igniter Replacement LH33ZG001 (Comes with mounting hardware)
LH33ZG001	Hot Surface Igniter
50HJ403022	Igniter Assembly

Honeywell

Aftermarket Ignition Boards & Ignitors

PART#	Honeywell
S8610U3009	Direct Spark Ign Module
S8910U1000 (While Supplies Last!!!)	Hot Surface Ign Module
S8910U3000	Hot Surface Ign Module
Q4100C9042	Silicon Carbide Igniter (Replaces R/S 41-401)
Q4100C9046	Silicon Carbide Igniter (Replaces R/S 41-402)
Q4100C9050	Silicon Carbide Igniter (Replaces R/S 41-406)
Q4100C9052	Silicon Carbide Igniter (Replaces R/S 41-407)
Q4100C9054	Silicon Carbide Igniter (Replaces R/S 41-408)
Q4100C9056	Silicon Carbide Igniter (Replaces R/S 41-403 & 409)
Q4100C9060	Silicon Carbide Igniter (Replaces R/S 41-411)
Q4100C9068	Silicon Carbide Igniter (Replaces R/S 41-405)
Q3200U1004	GlowFly Universal Hot Surface Igniter (Single)
Q3200U2002	GlowFly Universal Hot Surface Igniter (6 Pack)
Q3400A1024	Igniter for Smart Valve

Robertshaw.

PART#	Robert Shaw
780-001	Universal Gas Igntn Cntrl (Non-Lockout)
780-002	Universal Gas Igntn Cntrl (Lockout)
780-715	Intermittent Ignition Module
780-785	H S I Module - Non Pre-purge (Rheem)
41-401	Amana D99182
41-408	Rheem 62-22668-93
41-409	Norton MB Series
41-411	Rheem 62-22868-82
41-414	Goodman B14010-15S

What are you working on today?™

Gas Valves

OEM/FAP

PART#	OEM/FAP
EF32CW233	24V 5 Wire Valve
EF660015	24V 1/2 X 1/2 HSI Valve
EF660017	24V 1/2 X 1/2 HSI Valve Two Stage
EF34CW246	24V 3/4 X 3/4 HIS Valve
EF33CW152	Single Stage Gas valve (90% FAU)
EF33CW213	Two Stage Gas Valve (90% FAU)
EF32CW210	Single Stage 80% Valve
92-1003	Gas Valve Adaptor for checking Valve Pressure for OEM Valves

Honeywell

PART#	Honeywell
VR8345M4302	Universal Electronic Ign Gas Valve
SV9501M2528	Smart Valve (2 ports)
SV9641M4510	Smart Valve Intermittent Hot Service Standard Opening
Y8610U6006	Retrofit Kit (NG or LP gas)
Y8610U4001	Retrofit Kit (NG only)

Robertshaw

PART#	Robert Shaw
700-402	1/2" 24V Combo Gas Valve (All Angle)
700-502	1/2" x 1/2" Millivolt Full-Body Gas Valve
700-513	1/2" Millivolt Non-Regulated (Replace B60)
710-205	1/2" Hydraulic-Snap-Action (for wall furnaces)
710-402	1/2" 24V Combo Valve (All Angle) Low Profile
710-502	1/2" Millivolt (Replace B67)
720-079	Intermit, Direct Spark & Hot Surface VLV5386
720-400	1/2" 24V Standing Pilot (All Angle, Straight Outlets)
720-402	1/2" 24V Standing Pilot (All Angle, Straight & Side Outlets)
720-474	1/2" 24V Step Opening (Mobile Home)
712-008	Retro-Fit Kit (Lockout)
712-017	Retro-Fit Kit (Non-Lockout)

Thermocouples/Pilots/Generators

TOTALINE

PART#	Totaline
P671-4242	24 inch Thermocouple
P671-4302	30 inch Thermocouple
P671-4362	36 inch Thermocouple
P671-4482	48 inch Thermocouple

Honeywell

PART#	Honeywell
Q340A1074	24 inch Thermocouple
Q340A1082	30 inch Thermocouple
Q340A1090	36 inch Thermocouple
Q345A1305	Front Straight
Q345A1313	Ignitor - Left
Q345A1321	Ignitor - Right

Robertshaw

PART#	Robertshaw
1980-018	18" Snap-Fit Thermocouple
1980-024	24" Snap-Fit Thermocouple
1980-030	30" Snap-Fit Thermocouple
1980-036	36" Snap-Fit Thermocouple
1950-001	Thermopile Generator (Two Lead)
1820-009	PG9 (Right) Pilot
1820-019	PG9 (Left) Pilot
1830-001	Incinerator-Target Pilot (Standard)
1830-003	Incinerator-Target Pilot (90 Degree Right)
785-001	Pilot Re-Light
4590-069	1/4" Breakaway Ferrule (15 PK)
11-193	1/4" x 50FT Aluminum Tubing
11-293	1/4" x 50FT Aluminum Tubing / W Fittings

What are you working on today?™

Safety For Your Customers. Opportunity For You.

► **Homeowners need these products!** Most states have laws and legislation related to smoke and carbon monoxide alarms. And the National Fire Protection Association recommends replacing smoke alarms every 10 years. Find information on your area go to: http://www.kidde.com/home-safety/en/us/fire-safety/fire-safety-laws/ or scan the QR code below.

► **Nationally recognized Kidde brand** Smoke & Carbon Monoxide Alarms are conveniently available through your Totaline® Sales Centers.

► **Add additional revenue & profit opportunity** to every sale and service call you make.

For smoke and carbon monoxide alarm laws and legislation information in your area just scan the QR code to the left.

TOTALINE ®

Universal HVAC/R Parts and Supplies

To find your local Totaline Sales Center, please visit

WWW.TOTALINE.COM

Smoke and CO Detectors

BATTERY OPERATED COMBINATION CARBON MONOXIDE, FIRE & SMOKE ALARM

PART #: **KN-COSM-XTR-B**
(900-0126)

Voice Alarm
Announces the hazard type detected.

Test/Reset Button
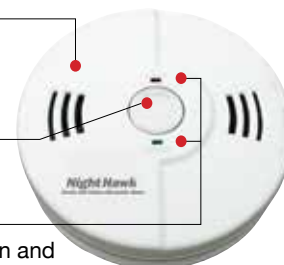Tests alarm circuitry and triggers the voice announcement.

Combined Carbon Monoxide and Smoke Alarm
A Single unit can be installed where previously, two were needed. Reduces installation time and helps to keep home

LED's
Two LEDs are provided. Flashing green for normal operation and flashing red for alarm condition.

Hush® FEATURE

SEALED BATTERY SMOKE ALARM WITH HUSH™

PART #: **i9010**
(900-0136-003)

LED Indicator
A flashing red indicator light with four modes of operation: Standy, alarm mode, hush mode and memory set.

Test/Reset Button
One button tests the unit's circuit operation and resets memory after an alarm condition occurs
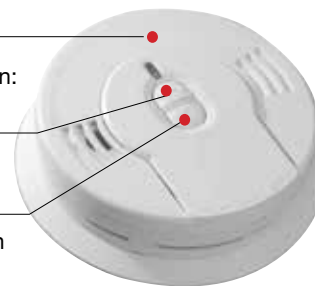
Hush™ Feature
Temporarily silences nuisance alarms. will not allow hush to be activated unless unit is in alarm mode

Battery Operated
No wiring needed

Sealed-In Lithium Battery
Unit will continue to operate for 10 years

BATTERY OPERATED CARBON MONOXIDE ALARM

PART #: **9C05-LP**
(21008872)

Battery Operated (3AA's included)
Provides protection during power outage.

Green Alarm LED

Red Power LED

Test/Reset
Tests CO alarm circuit operation and allows you to Immediately silence the alarm.

KIDDE

Smoke and CO Detectors

CARBON MONOXIDE ALARM AC POWERED, PLUG-IN WITH BATTERY BACKUP

PART #: **KN-COB-LCB-A (21006137)**

Text / Reset Button
Tests unit's electronic circuitry and horn.

LED Operation
Green LED - AC power is present, normal operation.

Tamper Resist Feature
Unit alerts you if it has been unplugged or has come loose

AC POWERED, DIGITAL DISPLAY, PLUG-IN CARBON MONOXIDE ALARM

PART #: **KN-COPP-3 (900-0076-01)**

Digital Display
Displays the level of carbon monoxide the unit is sensing. The unit updates this reading every 15 seconds.
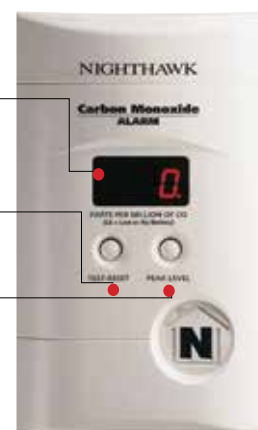
Test/Reset Button
Tests unit's electronic circuitry and horn and resets the unit

Peak Level Button
Displays the peak CO level recorded by the alarm since it was last reset or unplugged.

9V Battery Back-Up
Provides protection during a power outage.

CO Detectors

PART#	
21010073	C3010 CO alarm (Sealed Battery)
21010075	C3010-D CO alarm Digital Display (Sealed Battery)
21009942	KN-COU-B DC Ultrasensitive CO Alarm

Copeland Compressors

Copeland R22 Reciprocating Compressors

BTU	PRODUCT # 208/230/1/60	CAP	PRODUCT # 208/230/3/60	PRODUCT # 460/3/60
18000	CR18K6E-PFV-775	25/370		
22000	CR22K6E-PFV-775	30/370		
24000	CR24K6E-PFV-775	35/370		
28000	CR28K6E-PFV-775	35/370		
34000	CR34K6E-PFV-775	50/370		
35000			CR35K6E-TF5-775	CR35K6E-TFD-775
42000	CR42K6E-PFV-775	40/440	CR42K6E-TF5-775	CR42K6E-TFD-775
47000	CR47KQE-PFV-970	45/440	CR47KQE-TF5-970	CR47KQE-TFD-970
53000	CR53KQE-PFV-970	60/440	CR53KQE-TF5-970	CR53KQE-TFD-970
58,600	CRPQ-045E-PFV-970	45/440	CRPQ-045E-TF5-970	CRPQ-045E-TFD-970
63,300	CRNQ-050E-PFV-970	55/440	CRNQ-050E-TF5-970	CRNQ-050E-TFD-970

Copeland R22 Scroll Compressors

BTU	PRODUCT # 208/230/1/60	CAP	PRODUCT # 208/230/3/60	PRODUCT # 460/3/60
15500	ZR16K5E-PFV-830	30/440		
18000	ZR18K5E-PFV-830	30/440		
21000	ZR21K5E-PFV-830	35/440		
25300	ZR25K5E-PFV-830	40/440		
28400	ZR28K5E-PFV-830	45/440		
32600	ZR32K5E-PFV-830	50/440	ZR32K5E-TF5-830	ZR32K5E-TFD-830
38000	ZR38K5E-PFV-830	55/440	ZR38K5E-TF5-830	ZR38K5E-TFD-830
42200	ZR42K5E-PFV-830	55/440	ZR42K5E-TF5-830	ZR42K5E-TFD-830
44000	ZR44K5E-PFV-830	55/440	ZR44K5E-TF5-830	ZR44K5E-TFD-830
48200	ZR48K5E-PFV-830	60/440	ZR48K5E-TF5-830	ZR48K5E-TFD-830
53500	ZR54K5E-PFV-830	80/440	ZR54K5E-TF5-830	ZR54K5E-TFD-830
57000	ZR57K3E-PFV-830	80/440	ZR57K3E-TF5-830	ZR57K3E-TFD-830
57000			ZR57K3E-TF5-950	ZR57K3E-TFD-950
61000	ZR61K3E-PFV-830	80/440	ZR61K3E-TF5-830	ZR61K3E-TFD-830
68000	CRPQ-045E-PFV-970	45/440	ZR68KCE-TF5-950	ZR68KCE-TFD-950
72000	CRNQ-050E-PFV-970	55/440	ZR72KCE-TF5-950	ZR72KCE-TFD-950
94000			ZR94KCE-TF5-950	ZR94KCE-TFD-950
108,000			ZR108KCE-TF5-950	ZR108KCE-TFD-950
125,000			ZR125KCE-TF5-950	ZR125KCE-TFD-950
			CRNQ-050E-TF5-970	CRNQ-050E-TF5-970

What are you working on today?™

Copeland Compressors

Copeland Puron Scroll Compressors

BTU	PRODUCT # 208/230/1/60	CAP	PRODUCT # 208/230/3/60	PRODUCT # 460/3/60
16000	ZP16K5E-PFV-830	30/440		
20000	ZP20K5E-PFV-830	35/440		
21300	ZP21K5E-PFV-830	35/440		
24000	ZP24K5E-PFV-830	40/440	ZP24K5E-TF5-830	
29000	ZP29K5E-PFV-830	45/440	ZP29K5E-TF5-830	ZP29K5E-TFD-830
31100	ZP31K5E-PFV-830	45/440	ZP31K5E-TF5-830	ZP31K5E-TFD-830
36000	ZP36K5E-PFV-830	45/440	ZP36K5E-TF5-830	ZP36K5E-TFD-830
37500	ZP38K5E-PFV-830	45/440		
38000			ZP38K5E-TF5-830	ZP38K5E-TFD-830
42000	ZP42K5E-PFV-830	60/440	ZP42K5E-TF5-830	ZP42K5E-TFD-830
51000	ZP51K5E-PFV-830	70/440	ZP51K5E-TF5-830	ZP51K5E-TFD-830
53500	ZP54K5E-PFV-830	80/440	ZP54K5E-TF5-830	ZP54K5E-TFD-830
61000			ZP61KCE-TF5-830	ZP61KCE-TFD-830
67000			ZP67KCE-TF5-830	ZP67KCE-TFD-830

Copeland R410 Two Stage Scroll

BTU	PRODUCT # 208/230/1/60	CAP	PRODUCT # 208/230/3/60	PRODUCT # 460/3/60
20000	ZPS20K5E-PFV-830	35	ZPS20K5E-TF5-830	ZPS20K5E-TFD-830
21000	ZPS21K5E-PFV-830	35		
26000	ZPS26K5E-PFV-830	40	ZPS26K5E-TF5-830	
30000			ZPS30K5E-TF5-830	ZPS30K5E-TFD-830
31000	ZPS31K5E-PFV-830	40		
40000	ZPS40K5E-PFV-830	30	ZPS40K5E-TF5-830	ZPS40K5E-TFD-830
49000	ZPS49K5E-PFV-830	40	ZPS49K5E-TF5-830	ZPS49K5E-TFD-830
51000			ZPS51K5E-TF5-830	ZPS51K5E-TFD-830
60000	ZPS60K5E-PFV-830	40	ZPS60K5E-TF5-830	ZPS60K5E-TFD-830
83000			ZPS83KCE-TF5-830	ZPS83KCE-TFD-830
91000			ZPS91KCE-TF5-830	ZPS91KCE-TFD-830
104000			ZPS104KCE-TF5-830	ZPS104KCE-TFD-830

Copeland®
brand products

LG Compressors

LG

PART#	LG R22 SCROLL 208/230 SINGLE PHASE
SQA022KAZ	21,500 BTUH 208/230 1PH 35/440
SQA026KAB (Z)	26,100 BTUH 208/230 1PH 35/440
SQA032KAB (Z)	32,300 BTUH 208/230 1PH 45/440
SQA038KAB (Z)	37,000 BTUH 208/230 1PH 50/440
SQA042KAB (Z)	41,200 BTUH 208/230 1PH 50/440
SR047KBE (Z)	47,600 BTUH 208/230 1PH 60/440
SRA053KAB (Z)	53,500 BTUH 208/230 1PH 70/440
SR057KCZ	58,000 BTUH 208/230 1PH 70/440

PART#	LG R22 SCROLL 208/230 3 PHASE
SR061RBD (Z)	62,000 BTUH (Replaces ZR57 & ZR61K3-TF5)
SR061SAB (Z)	61,500 BTUH (Replaces ZR57 & ZR61K3-TFD)

LG

PART#	R410A SCROLL 208/230 SINGLE PHASE
APA016KAC	15,200 BTUH 208/230 1PH 35/370
APA020KAC	19,500 BTUH 208/230 1PH 35/370
APA024KAB	22,400 BTUH 208/230 1PH 40/370
APA029KAC	28,000 BTUH 208/230 1PH 45/440
APA032KAG	30,500 BTUH 208/230 1PH 45/440
AQA038KAB	37,700 BTUH 208/230 1PH 60/440
AQA039KAC	39,000 BTUH 208/230 1PH 60/440
AQA042KAE	41,500 BTUH 208/230 1PH 70/440
ABA049KAB	48,000 BTUH 208/230 1PH 70/440
ABA051KAF	51,500 BTUH 208/230 1PH 75/440
ABA054KAC	54,000 BTUH 208/230 1PH 80/440

What are you working on today?™

Bristol/Danfoss

Bristol (While Supplies Last!)

PART#	***While Supplies Last***
HCRB243ABCA	24,000 BTUH 208/230 1 PHASE 35/370
HCRB283ABCA	28,000 BTUH 208/230 1 PHASE 35/370
HCRB353ABCA	35,000 BTUH 208/230 1 PHASE 45/370

Trane Climatuff Recip (While Supplies Last!)

PART#	
HTRB183ABCS	17,800 BTUH 208/230 1 PHASE 35/370
HTRB253ABCS	23,000 BTUH 208/230 1 PHASE 35/370
HTRJ303ABCT	28,200 BTUH 208/230 1 PHASE 40/370
HTRJ363ABCT	34,200 BTUH 208/230 1 PHASE 45/370

Danfoss Compressors

PART#	DANFOSS COMPRESSORS (R22)
SM115-3QAI	9 TON 230V
SM115-4QAI	9 TON 460 V
SM125-3QAI	10 TON 230V
SM125-4QAI	10 TON 460V
SM175-3QAI	14 TON 230V
SM175-4QAI	14 TON 460V
SM185-3QAI	15 TON 230V
SM185-4QAI	15 TON 460V

PART#	DANFOSS COMPRESSORS (R410a)
SH090A3ALC	7.5 TON 200-230 3 PHASE
SH090A4ALC	7.5 TON 460 3 PHASE
SH105A3ALC	9 TON 200-230 3 PHASE (Special Order)
SH105A4ALC	9 TON 460 3 PHASE
SH120A3ALC	10 TON 200-230 3 PHASE
SH120A4ALC	10 TON 460 3 PHASE
SH140A3ALC	12 TON 200-230 3 PHASE
SH140A4ALC	12 TON 460 3 PHASE
SH161A3ALC	13 TON 200-230 3 PHASE
SH161A4ALC	13 TON 460 3 PHASE
SH184A3ALC	15 TON 200-230 3 PHASE
SH184A4ALC	15 TON 460 3 PHASE

Compressor Accessories

PART#	Bi-Flow Heat Pump Liquid Line
P504-8083S	8 Cu In 3/8S
P504-H083S	8 Cu In 3/8S Hi Capacity
P504-8163S	16 Cu In 3/8S
P504-H163S	16 Cu In 3/8S Hi Capacity
P504-8164S	16 Cu In 1/2S
P504-H164S	16 Cu In 1/2S Hi Capacity

PART#	Totaline Compressor Oils
P903-0101	150 Refrigeration Oil - 1 Gal
P903-0201	300 Refrigeration Oil - 1 Gal
P903-2101	Z-200CX- 1 Gal
P903-2001	Z-150 Alkylbenzene Oil - 1 Gal
P903-2201	Z-300 Alkylbenzene Oil - 1 Gal
P903-1601	Totaline 3MAF- 1 Gal
P903-1701	Totaline POE 68E - 1 Gal
P903-2301	Totaline POE 220VS - 1 Gal
Solest170-1G	Solest 170 Polyol Ester - 1 Gal

PART#	Nu-Calgon Compressor Oils
4303-07	C-3 mineral oil- 1 Gal
4304-07	C-4 mineral oil- 1 Gal
4308-07	200 TD Alkylbenzene- 1 Gal
4310-07	150 Alkylbenzene- 1 Gal
4311-07	300 Alkylbenzene- 1 Gal
4314-46	Refrig Oil ICI RL32H - 1 Gal
4316-46	Refrig Oil ICI RL68H - 1 Gal
4318-26	Refrig Oil ICI RL170H -1 Gal

PART#	FAP/OEM Filter Drier
KH43LG072	16 Cu In 3/8S Heat Pump
KH43LG074	16 Cu In 3/8S A/C

PART#	A/C Liquid Line
P502-8163S	16 Cu In 3/8S
P502-8164S	16 Cu In 1/2S

PART#	Crankcase Heaters
P041-4443	25" 240V
P041-4444	25" 460V
P041-4441	35" 460V

PART#	Flush/Acid nutralizer/ Thermo Trap
4300-08	RX11 Flush 1 Lb. Starter Kit
4300-09	RX11 Flush 1 Lb. Cylinder
4300-11	RX11 Flush 2 Lb. Cylinder
4300-30	RX11 Flush 19.5 Oz. Unpressurized Can
PF-KIT	Pro Flush Starter Pack
PF-16	Pro Flush Solvent 16 Oz.
H-3702	Lubri-Tect Acid Scavenger
4301-02	Acid Scavenger - Neutralizer (2 oz. Bottle)
4301-05	Acid Scavenger - Neutralizer (Pressurized Can)
4371-32	Thermo-Trap Gek - 1 Quart Spray Bottle
4371-36	Thermo-Trap 11 Oz. Tube

RELY ON
CARLYLE®
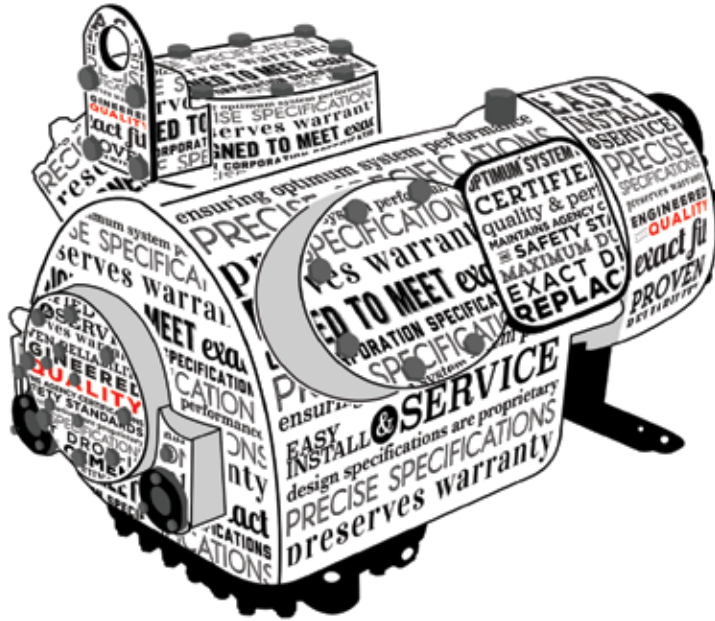
Only Factory Authorized Parts™ are certified to meet OEM form, fit & function:

QUALITY
Meets exact part design life testing for maximum reliability & durability

EASE OF INSTALL & SERVICE
Provides exact drop-in replacement

PERFORMANCE
Meets exact design specifications for optimum system performance

WARRANTY
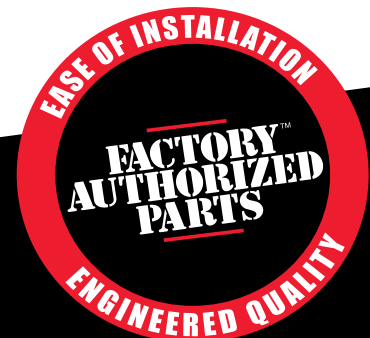*Preserves equipment warranty*

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Design specifications are proprietary & not available to other parts manufacturers

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EASE OF INSTALLATION

FACTORY AUTHORIZED PARTS™

ENGINEERED QUALITY

Semi-Hermetics

Carlyle Genuine

PART#	Carlyle Genuine Semi-Hermetics (2 year warranty)
06ET5503	20 Ton 208/230/460v
06ET5653	25 Ton 208/230/460v
06ET5753	30 Ton 208/230/460v
06ET5993	40 Ton 208/230/460v
06DS8246BC3250	7.5 HP 208/230V
06DS8246BC3650	7.5 HP 460V
06DS3286BC3250	10 HP 208/230V
06DS3286BC3650	10 HP 460V
06DS3376BC3250	10 HP 208/230V
06DS3376BC3650	10 HP 460V
06DS3286BC3250	10 HP 208/230V
06DS3286BC3650	10 HP 460V
06DS3376BC3250	10 HP 208/230V

Semi Hermetic Accessories

PART#	Totaline Driers
P506-8D48	Standard - 48 Cu. In. (Core)
P506-8W48	Burnout w/Charcoal - 48 Cu. In. (Core)
P506-8H48	High Acid / Moisture - 48 Cu. In (Core)
P502-C305S	5/8 Liquid Line Drier
ADK305S	5/8 Liquid Line Drier

PART#	Crankcase Heaters
06EA660167	180 W 115V for 06E and 06D Compressors
06EA660168	180 W 230V for 06E and 06D Compressors
06DA660076	125 W 480V for 06E and 06D Compressors

| PART#	Compressor Accessories
060B2109 (060B210966)	Oil Switch 1/4" Male Flare
060B2164	Oil Switch 36' Cap Tube 1/4" Male Flare
EP23LC090	Angled Oil Drain Valve
DE14CA126	Angled Valve Adaptor
PH23QK016	Sea Foam Green Touch Up Paint
T133300B-1	Sight Glass Tool

Totaline

PART#	Totaline Semi-Hermetics (One Year Warranty)
6E150TL360T	15 HP 208/230/460V
6E550TL360T	20 HP 208/230/460V
6E565TL360T	25 HP 208/230/460V
6E575TL360T	30 HP 208/230/460V
6E599TL360T	40 HP 208/230/460V
6E299TL360T*	40 HP 208/230/460V While Supplies Last
6E599TL360T	40 HP 208/230/460V

PART#	
5F30A219	5-15 Nominal Horsepower
5F40A219	7.5-20 Nominal Horsepower
5F60A219	10-30 Nominal Horsepower
5H40A219	20-50 Nominal Horsepower
5H46A219	40-60 Nominal Horsepower
5H60A219	30-75 Nominal Horsepower
5H66A219	60-100 Nominal Horsepower
5H80A219	40-100 Nominal Horsepower
5H86A219	75-125 Nominal Horsepower
5H120A219	60-150 Nominal Horsepower
5H126A219	125-200 Nominal Horsepower

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for the HVAC/R Industry

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CERTIFICATION
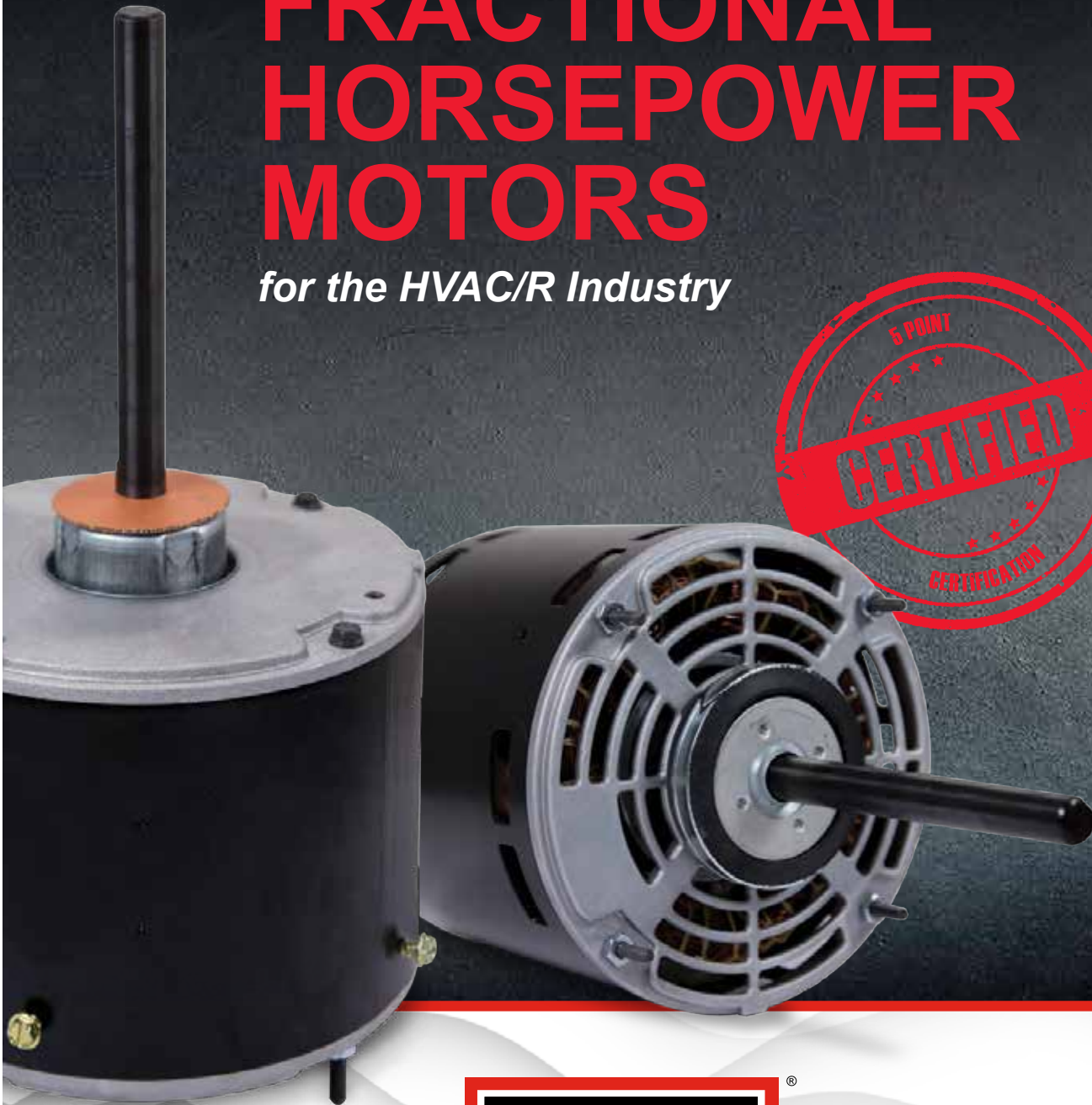
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REPLACEMENT
MOTORS

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TOTALINE

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PART#	ECM Motors
P257-FLEX1370	1/2-1/3HP, 115V
P257-FLEX1373	1/2-1/3HP, 208-230V
P257-FLEX1371	3/4HP, 115V
P257-FLEX1374	3/4 HP, 208-230V
P257-FLEX1372	1HP, 115V
P257-FLEX1375	1HP, 208-230V

PART#	PSC to ECM Conversion
P257-FLEXPSC40	1/2-1/4HP, 115/208-230V
P257-FLEXPSC41	1 - 3/4HP, 115/208-230V

Ready for Anything

With our universal aftermarket motors & accessories you'll be prepared for any replacement job.

MOTOR FEATURES

EXTENDED WIRES
Gives contractors flexibility on the installation

EXTENDED BOLTS
Easy one person installation, more flexibility to fit most brands
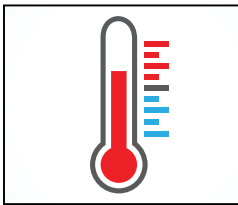
NEW HI TEMP MODELS
Full line-up of 70°C motors, Ideal for high ambient temperatures

UNIVERSAL SHELL MOUNTING HOLES
Allows for universal, easy mounting in other brands

BALL BEARINGS
Standard on condenser fans for performance and longer motor life

MOTOR ACCESSORIES

- Run Capacitors
- Fan Blades
- Motor Brackets
- Bearings
- Belts & Pulleys
- Blower Wheels
- Wire Nuts & Ties
- Rainshields

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TRUST TOTALINE® ON YOUR TRUCK

DIRECT DRIVE BLOWER MOTORS

Totaline Direct Drive Blower Motors are three speed standard efficiency, reversible rotation with extended thru bolts and resilient rings for base mounting. These models have open air enclosures and feature shell mounting holes for universal replacement of non-ventilated motors for exhaust, air circulators, unit heaters, unit coolers, and other air-over applications.

- 3 Speeds
- 40°C (104°F) Ambient
- Extended Thru Bolt
- Reversible Rotation

- Automatic Reset Thermal Overload Protector
- 2 1/4" Resilient Rings
- Single Phase, 60 HZ

- Class B Insulation
- SAB Bearings
- 48 NEMA Frame

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-8583	1/4	115	1075/3	3.8	1/2" x 4"	10/440	P291-1004
P257-8585	1/3	115	1075/3	5.0	1/2" x 4"	10/440	P291-1004
P257-8587	1/2	115	1075/3	6.0	1/2" x 4"	10/440	P291-1004
P257-8589	3/4	115	1075/3	9.5	1/2" x 4"	15/440	P291-1504
P257-8584	1/4	208-230	1075/3	1.6	1/2" x 4"	10/440	P291-1004
P257-8586	1/3	208-230	1075/3	2.2	1/2" x 4"	10/440	P291-1004
P257-8588	1/2	208-230	1075/3	2.7	1/2" x 4"	10/440	P291-1004
P257-8590	3/4	208-230	1075/3	4.0	1/2" x 4"	15/440	P291-1504

MULTI HORSEPOWER DIRECT DRIVE BLOWER MOTORS

Totaline Multi Horse-Power Motors are ideal for truck stock. Four models cover 1/6 through 3/4 HPs in 115 and 208-230 Volt applications.

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-E5460	1/2-1/6	115	1075/4	7.3	1.2" x 5"	10/440	P291-1004
P257-E5470	3/4-1/5	115	1075/4	8.1	1.2" x 5"	20/440	P291-2004
P257-E5461	1/2-1/6	208-230	1075/4	3.6	1.2" x 5"	10/440	P291-1004
P257-E5471	3/4-1/5	208-230	1075/4	3.8	1.2" x 5"	20/440	P291-2004

OUTDOOR CONDENSER FAN MOTORS

Totaline Condenser Fan Motors are designed as a universal PSC replacement for vertical shaft- up or shaft-down applications. Shell and end shields are closed for protection against weather. All Totaline Condenser Fan Motors feature reversible rotation and thru bolt or band mounting for air conditioning or heat pump applications.

- 5.6" Diameter, Totally Enclosed Air Over TEAO
- 60°C (140°F) Ambient
- Extended Studs
- 30" Leads
- Reversible Rotation

- Automatic Reset Thermal Overload Protector
- Continuous Duty
- Single Phase, 60 HZ
- Class B Insulation

- BALL Bearings
- 48 NEMA Frame

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-3203	1/6	208-230	825/1	1.0	1/2" x 6"	5/440	P291-0504
P257-3204	1/4	208-230	825/1	2.0	1/2" x 6"	5/440	P291-0504
P257-3205	1/3	208-230	825/1	2.4	1/2" x 6"	7.5/440	P291-0754
P257-3206	1/2	208-230	825/1	2.8	1/2" x 6"	10/440	P291-1004
P257-8727	1/6	208-230	1075/1	1.2	1/2" x 6"	10/440	P291-1004
P257-8728	1/4	208-230	1075/1	1.4	1/2" x 6"	5/440	P291-0504
P257-8729	1/3	208-230	1075/1	2.0	1/2" x 6"	7.5/440	P291-0754
P257-8730	1/2	208-230	1075/1	3.0	1/2" x 6"	10/440	P291-1004
P257-8731	3/4	208-230	1075/1	3.9	1/2" x 6"	15/440	P291-1004

MULTI HORSEPOWER CONDENSER FAN MOTORS

Totaline Multi Horse-Power Condenser Fan Motors are ideal for truck stock. Two models cover 1075 RPM applications, 208-230V from 1/6 to 1/2 HP. One model covers 825RPM applications, 208-230V from 1/6 to 1/3 HP.

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-E5464	1/3-1/6	208-230	825/2	1.9	1/2" x 5"	7.5/440	P291-0754
P257-E5462	1/3-1/6	208-230	1075/2	2.6	1/2" x 5"	5/440	P291-0504
P257-E5465	1/2-1/5	208-230	1075/2	3.0	1/2" x 5"	10/440	P291-1004

TOTALINE®

Universal HVAC/R Parts and Supplies

TRUST TOTALINE® ON YOUR TRUCK

HIGH TEMPERATURE CONDENSER FAN MOTORS 70°C

Totaline High Temperature Condenser Fan Motors feature 70°C (158°F) Ambient Design. All angle mounting position for universal versatility.

- Totally Enclosed Air Over TEAO
- 70°C Ambient
- Extended Studs, Drain Holes Both Ends
- 48" Leads
- Hubless Lead End
- Reversible Rotation

- Automatic Reset Thermal Overload Protector
- Continuous Duty
- Single Phase, 60 HZ
- Class F Insulation
- BALL Bearings
- 48 NEMA Frame

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-3204HS	1/4	208-230	825/1	2.1	1/2" x 6"	5/440	P291-0504
P257-3205HS	1/3	208-230	825/1	2.4	1/2" x 6"	7.5/440	P291-0754
P257-3726HS	1/6	208-230	1075/1	1.0	1/2" x 6"	5/440	P291-0504
P257-3732HS	1/4	208-230	1075/1	1.5	1/2" x 6"	5/440	P291-0504
P257-3733HS	1/3	208-230	1075/1	1.8	1/2" x 6"	7.5/440	P291-0754
P257-3734HS	1/2	208-230	1075/1	3.3	1/2" x 6"	10/440	P291-1004
P257-3735HS	3/4	208-230	1075/1	4.7	1/2" x 6"	10/440	P291-1004
P257-3736HS	1/4	460	1075/1	0.8	1/2" x 6"	7.5/440	P291-0754
P257-3737HS	1/3	460	1075/1	1.0	1/2" x 6"	7.5/440	P291-0754
P257-3738HS	1/2	460	1075/1	1.5	1/2" x 6"	10/440	P291-1004
P257-3739HS	3/4	460	1075/1	2.0	1/2" x 6"	10/440	P291-1004

MULTI HORSEPOWER HIGH TEMPERATURE CONDENSER

PART	HP	VOLTAGE	RPM/ SPD	AMPS	SHAFT DIAMETER & LENGTH (IN)	CAPACITOR	TOTALINE CAPACITOR
P257-3459HS	1/3-1/5	208-230	825/1	2.4	1/2" x 6"	7.5/440	P291-0754
P257-3458HS	1/3-1/5	208-230	1075/1	2.0	1/2" x 6"	7.5/440	P291-0754

CROSS REFERENCE

TOTALINE	DESCRIPTION	CENTURY/ AO SMITH	FASCO	GE/ GENTEQ	MARATHON	MARS
CONDENSER FAN MOTOR						
P257-8727	1/6HP 208-230V 1075/1 RPM	FSE1016S	D917	3727	X411	10727
P257-8728	1/4HP 208-230V 1075/1 RPM	FSE1026S	D909	3728	X412	10728
P257-8729	1/3HP 208-230V 1075/1 RPM	FSE1036S	D908	3729	X413	10729
P257-8730	1/2HP 208-230V 1075/1 RPM	FSE1056S	D907	3730	X414	10730
P257-8731	3/4HP 208-230V 1075/1 RPM	FSE1076S	D933	3731		10731
P257-3203	1/6HP 208-230V 825/1 RPM	FSE1018SF	D798	3403	X465	10403
P257-3204	1/4HP 208-230V 825/1 RPM	FSE1028SF	D934	3404		10404
P257-3205	1/3HP 208-230V 825/1 RPM	FSE1038SF	D796	3405	X451	10405
P257-3206	1/2HP 208-230V 825/1 RPM	FSE1058SF	D713	3746	X452	10746
P257-3204HS	High Temp 70°C 1/4HP 208-230V 825/1 RPM	FE1028SF		3204HS		20404
P257-3205HS	High Temp 70°C 1/3HP 208-230V 825/1 RPM	FE1038SF		3205HS		20405
P257-3726HS	High Temp 70°C 1/6HP 208-230V 1075/1 RPM	FE1016SF		3726HS		20727
P257-3732HS	High Temp 70°C 1/4HP 208-230V 1075/1 RPM	FE1026SF		3732HS		20728
P257-3733HS	High Temp 70°C 1/3HP 208-230V 1075/1 RPM	FE1036SF		3733HS		20729
P257-3734HS	High Temp 70°C 1/2HP 208-230V 1075/1 RPM	FE1056SF		3734HS		20730
P257-3735HS	High Temp 70°C 3/4HP 208-230V 1075/1 RPM	FE1076SF		3735HS		20731
P257-3736HS	High Temp 70°C 1/4HP 460V 1075/1 RPM	FEH1026SF	D980	3736		20836
P257-3737HS	High Temp 70°C 1/3HP 460V 1075/1 RPM	FEH1036SF	D982	3737		20837
P257-3738HS	High Temp 70°C 1/2HP 460V 1075/1 RPM	FEH1056SF		3738		20838
P257-3739HS	High Temp 70°C 3/4HP 460V 1075/1 RPM	FEH1076SF		3739		20842
DIRECT DRIVE BLOWER MOTOR						
P257-8583	1/4HP 115V 1075/3 RPM	FDL1026	D721	3583	X000	10583
P257-8585	1/3HP 115V 1075/3 RPM	FDL1036	D727	3585	X002	10585
P257-8587	1/2HP 115V 1075/3 RPM	FDL1056	D701	3587	X004	10587
P257-8589	3/4HP 115V 1075/3 RPM	DL1076	D728	3589	X009	10589
P257-8584	1/4HP 208-230V 1075/3 RPM	D1026	D725	3584	X001	10584
P257-8586	1/3HP 208-230V 1075/3 RPM	FD1036	D923	3586	X003	10586
P257-8588	1/2HP 208-230V 1075/3 RPM	FD1056	D703	3588	X005	10588
P257-8590	3/4HP 208-230V 1075/3 RPM	D1076	D729	3590	X010	10590
MULTI HORSEPOWER DIRECT DRIVE BLOWER MOTOR						
P257-E5460	1/2 1/3 1/4 1/5 1/6 HP 115V 1075/4 RPM	FDL6001	D2835	3463	X073	10463
P257-E5470	1/2 1/3 1/4 1/5 3/4 HP 115V 1075/4 RPM	FDL6002	D2832	3466	X075	10466
P257-E5461	1/2 1/3 1/4 1/5 1/6 HP 208-230V 1075/4 RPM	FDL6000	D833	3464	X077	10464
P257-E5471	1/2 1/3 1/4 1/5 3/4 HP 208-230V 1075/4 RPM	FD6001	D2833	3467	X074	10467
MULTI HORSEPOWER CONDENSER FAN MOTOR						
P257-E5462	1/3 1/4 1/5 1/6 HP 208-230V 1075/2 RPM	FE6000	D2827	3465	X072	10465
P257-E5465	1/2 1/3 1/4 1/5 HP 208-230V 1075/2 RPM	FE6002		3468		10468
P257-E5464	1/3 1/4 1/5 1/6 HP 208-230V 825/2 RPM	FE6001	D2826	3469		10469
P257-3458HS	High Temp 70°C MH 1/6-1/3 208-230V 1075/1 RPM	ORM5458BF		3458HS		20458

NORDYNE/ PARTNERS CHOICE	PACKARD	RHEEM/RUUD PROTECH	US MOTORS/ EMERSON	WAGNER	YORK SOURCE 1
01-0160	43727	W51-16CJA1-01	1859	WG840727	S1-FHM3727
01-0161	43728	W51-14CJA1-01	1860	WG840728	S1-FHM3728
01-0162	43729	W51-13CJA1-01	1861	WG840729	S1-FHM3729
01-0163	43730	W51-12CJA1-01	1862	WG840730	S1-FHM3730
01-0164	43731	51-42534-19	1868	WG840731	S1-FHM3731
0165	60825		1873		
0166	40825		1874	WG840204	
0167	30825		1875	WG840205	S1-FHM3205
0168			1870		
			1874H	WG840404HT	S1-FHM3204HT
			1875H	WG840405HT	S1-FHM3205HT
			1859H	WG840727HT	
			1860H	WG840728HT	S1-FHM3728HT
			1861H	WG840729HT	S1-FHM3729HT
			1862H	WG840730HT	S1-FHM3730HT
			1868H	WG840731HT	
		51-19704-01	3936H	WG840736HT	S1-FHM3736HT
		51-FHM3737HT	3737H	WG840737HT	S1-23063-11
		51-20929-01	3738H	WG840738HT	S1-FHM3738HT
			3742H	WG840739HT	
01-0169	43583	W51-14BAA3-01	1863	WG840583	S1-FHM3583
01-0170	43585	W51-13BAA3-01	1864	WG840585	S1-FHM3585
01-0171	43587	W51-12BAA3-01	1865	WG840587	S1-FHM3587
01-0172	43589	W51-34BAA3-01	8904	WG840589	S1-FHM3589
01-0173	43584	W51-14BJA3-01	1971	WG840584	S1-FHM3584
01-0174	43586	W51-13BJA3-01	1972	WG840586	S1-FHM3586
01-0175	43588	W51-12BJA3-01	1973	WG840588	S1-FHM3588
01-0176	43590	W51-34BJA3-01	8905	WG840590	S1-FHM3590
01-0698		51-23012-41	5460	WG840463	S1-FHM3463
01-0702			5470	WG840466	S1-FHM3466
01-0699		51-23022-41	5461	WG840464	S1-FHM3464
01-0701			5471	WG840467	S1-FHM3467
01-0695		51-23053-21	5462	WG840465	S1-FHM3465
01-0697			5465	WG840468	S1-FHM3468
01-0696		51-20760-11	5464	WG840469	S1-FHM3469
			3323H		

Our Five-Point Certification

Ensures every motor meets uncompromising quality standards. So you can be confident you're choosing the right motor for any replacement job.

PERFORMANCE VERIFICATION

RPMs, amps, rotation, temperature rise & capacitor voltage validated.

LOAD RATING

Thoroughly tested to ensure reliability under maximum load conditions.

DESIGN LIFE

Manufactured to precise specs for lifespan of 10+ years with proper installation.

SAFETY

UL & CSA certified, all code requirements met.

SHIPPING & PACKAGING

Tested to ensure minimal vibration and maximum impact resistance during transit.

THE **FLEX**IBLE TRUCK STOCK MOTOR

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ON YOUR TRUCK

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TOTALINE®

**Universal HVAC/R
Parts and Supplies**

EconoMaster/Century/ Genteq

EconoMaster

PART#	Single Fraction Condenser Motors
EM3728	1/4 208/230 1075 RPM 60 Degree BB
EM3729	1/3 208/230 1075 RPM 60 Degree BB
EM3404	1/4 208/230 825 RPM 60 Degree BB
EM3405	1/3 208/230 825 RPM 60 Degree BB

Century

PART#	4 In 1 "2 Wire" Multi Horse Power Motors
FE1026SC	1/4 208/230 1075 RPM 60 Degree BB
FE1036SC	1/3 208/230 1075 RPM 60 Degree BB

EconoMaster

PART#	4 In 1 "2 Wire" Multi Horse Power Motors
EM3458F	1/4 208/230 1075 RPM 60 Degree BB
EM3459F	1/3 208/230 1075 RPM 60 Degree BB

Century

PART#	4 In 1 "2 Wire" Multi Horse Power Motors
ORM5458BF	1/6-1/3 208/230 1075 RPM 70 Degree BB HEAT MASTER
ORM5488BF	1/6-1/3 208/230 825 RPM 70 Degree BB HEAT MASTER

Century

PART#	4 In 1 "2 Wire" Multi Horse Power Motors
ORM5458	1/6-1/3 208/230 1075 RPM 60 Degree sleeve
ORM5488	1/6-1/3 208/230 825 RPM 60 Degree sleeve

EconoMaster

PART#	Single Fraction Condenser Motors
EM3728F	1/4 208/230 1075 RPM 70 Degree BB
EM3729F	1/3 208/230 1075 RPM 70 Degree BB
EM3404F	1/4 208/230 825 RPM 70 Degree BB
EM3405F	1/3 208/230 825 RPM 70 Degree BB

EconoMaster

PART#	4 In 1 "2 Wire" Multi Horse Power Motors
EM3458	1/6-1/3 208/230 1075 RPM 60 Degree BB
EM3459	1/6-1/3 208/230 825 RPM 60 Degree BB

Genteq

PART#	Evergreen "Im" Ecm Blower Motors
GE-6005	1/2 HP 115/230 Variable/Reversible
GE-6010	1 HP 115/230 Variable/Reversible

Mars Motors

Mars

PART#	Condenser Fan Motor 1075 RPM
10727	1/6 1075 1 SPD 230 SLV CFM
10728	1/4 1075 1SPD 230 SLV CFM
10729	1/3 1075 1SPD 230 SLV CFM
10730	1/2 1075 1SPD 230 SLV CFM
10731	3/4 1075 1SPD 230 SLV CFM

PART#	Condenser Fan Motor 825 RPM
10403	1/6HP, 825RPM, 208-230V CFM
10404	1/4HP, 825RPM, 208-230V CFM
10405	1/3HP, 825RPM, 208-230V CFM

PART#	Multi-Hp Condenser Motors
10458	1/3-1/6HP 1SPD 1075RPM 208/230V CFM
10465	1/6-1/3HP 2SPD 1075RPM 208/230V CFM
10468	1/5-1/2HP 2SPD 1075RPM 208/230V CFM
10459	1/3-1/8HP 1SPD 825RPM 208/230V CFM
10469	1/6-1/3HP 2SPD 825RPM 208/230V CFM

PART#	Condenser Fan Motor 1075 RPM
20405	1/3HP 230 825 CFM BB 70DEG
20730	1/2HP 230 1075 CFM BB 70DEG
20729	1/3HP 230 1075 CFM BB 70DEG
20728	1/4HP 230 1075 CFM BB 70DEG
20469	1/6-1/3 230 825 CFM BB 70DEG
20404	1/4HP 230 825 CFM BB 70DEG
20746	1/2HP 230 825 CFM BB 70DEG
20727	1/6HP 230 1075 CFM BB 70DEG

PART#	Blower Motors Single Horsepower
10583	1/4 1075 3SPD 115 SLV IFM
10585	1/3 1075 3SPD 115 SLV IFM
10587	1/2 1075 3SPD 115 SLV IFM
10589	3/4 1075 3SPD 115 SLV IFM
10591	1HP 1075 3SPD 115V BB IFM

PART#	Blower Motors Single Horsepower
10584	1/4 1075 3SPD 208 SLV IFM
10586	1/3 1075 3SPD 208 SLV IFM
10588	1/2 1075 3SPD 208 SLV IFM
10590	3/4 1075 3SPD 208 SLV IFM
10592	1HP 1075 3SPD 208 BB IFM

PART#	Multi-Hp Blower Motors
10463	1/6-1/2 1075 4SPD 115 SLV IFM
10466	1/5-3/4 1075 4SPD 115 BB IFM
10467	1/5-3/4 1075 4SPD 230 BB IFM
10464	1/6-1/2 1075 4SPD 230 SLV IFM
10465	1/6-1/3 1075 2SPD 230 BB IFM

PART#	460V Condenser Fan motors
20836	1/4 460V 1075 RPM BB CFM
20837	1/3 460V 1075 RPM BB CFM
20838	1/2 460V 1075 RPM BB CFM
20842	3/4 460V 1075 RPM BB CFM
20880	1/4 460V 825RPM BB CFM

What are you working on today?™

Sigler Now Stocking...
MARS USA Capacitors, Turbo Caps & Motors

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Motor Accessories

Motor Mounting Kits

PART#	
P2510015	Adjustable Motor Mount kits 5/16 & 3/4" Knockouts
P2510073	3 Armed used with 5-1/2" Blower Motors
P2510074	Motor Mounting Kit 42 & 48 Frame motors
054074-02 (05407402)	Flexible Mount "Belly Band" Adapter for 5-5/8" Motor

ECM Testers

PART#	
GE-A447	TECMate
KGBSD0301FMS	Carrier ECM Motor Simulator

Pulleys

PART#	FAP/OEM
KR11AZ406	4-1/4" 5/8 Shaft
KR11AZ712	7-1/4" 1" Shaft
KR11AZ506	Blower Pulley
KR11AZ606	Blower Pulley
KR11AZ002	Blower Pulley

Bearings

PART#	
P461-2202	2.5" OD 1/2" Bore
P461-2502	2.5" OD 5/8" Bore
P461-2302	1.8" OD 3/4" Bore
P461-2304	2.5" OD 3/4"Bore
P461-2201	1.7" OD 1/2" Bore
P461-2102	2.5" OD 1" Bore
P461-2901	2.5" OD 1-3/16" Bore

Pulleys

PART#	Totaline
P461-3201	3" 1/2" Shaft 1.9"-2.9" Pitch Diameter
P461-3503	3" 5/8" Shaft 1.9"-2.9" Pitch Diameter
P461-3301	3" 3/4" Shaft 1.9"-2.9" Pitch Diameter
P461-3202	4" 1/2" Shaft 2.4"-3.4" Pitch Diameter
P461-3505	4" 5/8" Shaft 2.4"-3.4" Pitch Diameter
P461-3302	4" 3/4" Shaft 2.4"-3.4" Pitch Diameter
P461-3710	4" 7/8" Shaft 2.4"-3.4" Pitch Diameter
P461-3203	4.25" 1/2" Shaft 2.8"-3.8" Pitch Diameter
P461-3507	4.25" 5/8" Shaft 2.8"-3.8" Pitch Diameter
P461-3308	4.25" 3/4" Shaft 2.8"-3.8" Pitch Diameter
P461-3708	4.25" 7/8" Shaft 2.8"-3.8" Pitch Diameter
P461-3204	5" 1/2" Shaft 3.4"-4.4" Pitch Diameter
P461-3504	5" 5/8" Shaft 3.4"-4.4" Pitch Diameter
P461-3304	5" 3/4" Shaft 3.4"-4.4" Pitch Diameter
P461-3706	5" 7/8" Shaft 3.4"-4.4" Pitch Diameter
P461-3709	5.35" 7/8" Shaft 4.0"-5.0" Pitch Diameter
P461-3707	5.95" 7/8" Shaft 4.6-5.6" Pitch Diameter
P461-3328	6.25" 3/4 Shaft 6" Pitch Diameter
P461-3334	10.25 3/4 Shaft 10" Pitch Diameter

What are you working on today?™

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OEM/FAP Fan Blades

OEM/FAP Fan Blades

PART#	OEM/FAP
LA01RA015	18" Diameter, 3 Blade, 26° Pitch, 1/2" Bore, CW
LA01EC018	18" Diameter 3 Blades 34° Pitch, 1/2"
LA01AB201	20" Diameter 4 Blades 34° Pitch 1/2 CCW
LA01RA038	21.5" Diameter 3 Blade 26° Pitch 1/2" CW
LA01RA028	22" Diameter 3 Blade 24° Pitch 1/2" Hub
LA01RA044	22" Diameter 3 Blade 24° Pitch 1/2" Hub
LA01RA027	22" Diameter 3 Blade 27° Pitch 1/2" Hub
LA01EA025	22" Diameter 3 Blade 28° Pitch 1/2" Hub
LA01RA329	26" Diameter, 3 Blade, 24° Pitch, 1/2" Bore, CW
LA680546	26" Diameter, 4 Blades, 1/2" Bore
LA01EW040	26" Diameter, 3 Blades 1/2" Bore, CCW
LA680613	26" Diameter, 3 Blade, 1/2" Bore, CW
LA01EW032	30" Diameter 4 Blade 22° Pitch CW 5/8" Bore
LA01EW034	30" Diameter, 3 Blade, 20.5" Pitch, 5/8" Hub
LA01EW029	30" diameter 1/2" bore 20.5° pitch CW

Lau

PART#	HD Condenser Props W/Interchange Hubs
60-5561-01 (60556101)	3 Blade, 18", 27°, CW
60-5562-01 (60556201)	3 Blade, 18", 27°, CCW
60-5565-01 (60556501)	3 Blade, 18", 33°, CW
60-5566-01 (60556601)	3 Blade, 18", 33°, CCW
60-5567-01 (60556701)	3 Blade, 20", 27°, CW
60-5568-01 (60556801)	3 Blade, 20", 27°, CCW
60-5573-01 (60557301)	3 Blade, 22", 27°, CW
60-5574-01 (60557401)	3 Blade, 22", 27°, CCW
60-5577-01 (60557701)	3 Blade, 24", 27°, CW
60-5578-01 (60557801)	3 Blade, 24", 27°, CCW
60-7605-01 (60760501)	4 Blade, 16", 33°, CW
60-7606-01 (60760601)	4 Blade, 16", 33°, CCW
60-5581-01 (60558101)	4 Blade, 18", 27°, CW
60-5582-01 (60558201)	4 Blade, 18", 27°, CCW

PART#	
60-5585-01 (60558501)	4 Blade, 18", 33°, CW
60-5586-01 (60558601)	4 Blade, 18", 33°, CCW
60-5587-01 (60558701)	4 Blade, 20", 27°, CW
60-5588-01 (60558801)	4 Blade, 20", 27°, CCW
60-5591-01 (60559101)	4 Blade, 20", 33°, CW
60-5592-01 (60559201)	4 Blade, 20", 33°, CCW
60-8041-01 (60804101)	4 Blade, 22", 23°, CW
60-5593-01 (60559301)	4 Blade, 22", 27°, CW
60-5594-01 (60559401)	4 Blade, 22", 27°, CCW
60-5595-01 (60559501)	4 Blade, 22", 33°, CW
60-8043-01 (60804301)	4 Blade, 24", 23°, CW
60-8044-01 (60804401)	4 Blade, 24", 23°, CCW
60-5597-01 (60559701)	4 Blade, 24", 27°, CW
60-5598-01 (60559801)	4 Blade, 24", 27°, CCW

PART#	Interchangeable Hubs
60-7658-04 (60765804)	1/2" Round/Hex Hub
60-7658-05 (60765805)	5/8" Round/Hex Hub

Payne. Pioneer. Promise.

Pioneer, Payne Heating & Cooling began in 1914 when D.W. Payne and his son began building gravity-type furnaces in a converted barn in Los Angeles. A short time later, the company offered the first floor furnace that could be installed in a home's conventional crawl space area.

In 1933, Payne introduced the first forced-air, down-discharge furnace. The company also was the first to market a forced-air furnace approved for closet installation.

In 1950, Payne pioneered perimeter and zone heating. The company also expanded its product offering with the addition of a remote air conditioning product line.

In 1962, Payne unveiled the first horizontal forced-air furnace approved for outdoor installation as well as vertical combination heating and cooling units for school rooms, apartments, and other applications.

Promise. We promise to deliver dependable products at an affordable price.

PARTS 10 YEAR LIMITED WARRANTY

10 Year -Original owner warranty (**This warranty is to the original purchasing owner only and is not available for subsequent owners. Timely registration required for 10-year parts limited warranty. Limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.)

Equipment Accessories

Disconnects

PART#	Diversitech
DDS-30	30 AMP 1 PH Fused w/blown fuse indicator light
DDS-60	60 AMP 1 PH Fused w/blown fuse indicator light
DDS-60U	60 AMP 1 PH Non-Fused

PART#	Three Phase
DG321NRB	30 AMP 3 PH 230V Fused w/blade
DG322NRB	60 AMP 3 PH 230V Fused w/blade
MHF361R	30AMP 3 PH 460V Fused (NEMA 3R enclosure) w/blade
MHF362R	60AMP 3 PH 460V Fused (NEMA 3R enclosure) w/blade

Fuses

PART#	
FLNR15	15 AMP - 250V (10 Per Box)
FLNR20	20 AMP - 250V (10 Per Box)
FLNR25	25 AMP - 250V (10 Per Box)
FLNR30	30 AMP - 250V (10 Per Box)
FLNR35	35 AMP - 250V (10 Per Box)
FLNR40	40 AMP - 250V (10 Per Box)
FLNR45	45 AMP - 250V (10 Per Box)
FLNR50	50 AMP - 250V (10 Per Box)
FLNR60	60 AMP - 250V (10 Per Box)
FLSR15	15 AMP - 600V (10 Per Box)
FLSR20	20 AMP - 600V (10 Per Box)
FLSR25	25 AMP - 600V (10 Per Box)
FLSR30	30 AMP - 600V (10 Per Box)
FLSR35	35 AMP - 600V (10 Per Box)
FLSR40	40 AMP - 600V (10 Per Box)
FLSR45	45 AMP - 600V (10 Per Box)
FLSR50	50 AMP - 600V (10 Per Box)
FLSR60	60 AMP - 600V (10 Per Box)

Liquid Tight Fittings Non-Metallic

PART#	
750-NMLT50	1/2" Straight Connector
750-NMLT9050	1/2" 90° Connector
750-NMLT75	3/4" Straight Connector
750-NMLT9075	3/4" 90° Connector
750-12100	1/2 Liquid Tight Non-Metallic 100' Roll
750-12100	3/4 Liquid Tight Non-Metallic 100' Roll

Thermostat Wire

PART#	
SW1802	18G 2 Wire
SW1803	18G 3 Wire
SW1804	18G 4 Wire
SW1805	18G 5 Wire
SW1806	18G 6 Wire
SW1807	18G 7 Wire
SW1808	18G 8 Wire
SW1810	18G 10 Wire
SW1806	18G 6 Conductor 250'
SW1807	18G 7 Conductor 250'
SW1808	18G 8 Conductor 250'

PART#	
SW2003	20G 3 Wire
SW2004	20G 4 Wire
SW2005	20G 5 Wire
SW2006	20G 6 Wire
SW2007	20G 7 Wire
SW2008	20G 8 Wire

Electrical Whips

PART#	
6-12-6NM	1/2" x 6' Non Metallic
6-34-6NM	3/4" x 6' Non Metallic
6-12-6	1/2" x 6' #10 Wire / Metallic Ends
6-34-6	3/4" x 6' #8 Wire / Metallic Ends

What are you working on today?™

45

Condenser Accessories

Condenser Pads

PART#	3" Ultra Lite® Pads (NON California compliant)
P1332436	24X36X3
P1332626	26X26X3
P1333232	32X32X3
P1333636	36X36X3
P1333642	36X42X3
P1333648	36X48X3
P1334347	43X47X3
P1334550	45X50X3
U5252-3	52X52X3

PART#	3" E Lite® Pads (California Compliant)
EP-18X38X3-P	18X38X3
EP-24X24X3-P	24X24X3
EP-30X30X3-P	30X30X3
EP-32X32X3-P	32X32X3
EP-32X38X3-P	32X38X3
EP-36X36X3-P	36X36X3
EP-36X48X3-P	36X48X3

PART#	Misc.
HC-1	Hurricane Pad Attachement Bracket
MP-2C	2"X2" x 7/8" Rubber/Cork Pad
MP-4C	4"X4" x 7/8" Rubber/Cork Pad
MP-6C	6"X6" x 7/8" Rubber/Cork Pad
MP-18C	18"X18" x 7/8" Rubber/Cork Pad
R2X2SW	2"X2" x 7/8" Rubber/Cork Pad

PART#	A/C Leak Freeze
AC-45315	A/C Leak Freeze PRO
AC-45325	A/C Leak Freeze PRO w/Magic Frost
AC-00280	A/C Leak Freeze -- 1.5oz Cartridge
AC-00284	A/C Leak Freeze -- 1.5oz Clam Shell w/Adapter
AC-00282	A/C Leak Freeze w/MagicFrost -- 1.5oz Cartridge
AC-00286	A/C Leak Freeze w/MagicFrost – 1.5oz Clam Shell w/Adapter
AC-00292	Adapter Hose

Locking Caps

PART#	
NP-R410-2PK	Novent 2PK
NP-R410-10PK	Novent 10PK
NV-MULTIKEY	Novent Key
CD2290/2	C&D 2 pack
CD2290/10	C&D 10 Pack
CD2290/50	C&D 50 Pack
CD3830	MultiKey Tool for C&D, JB, Novent

PART#	Cliplight Products
948KIT	Super Seal Refrigerant Sealant 1-1/2 to 5 Ton
972KIT	Super Seal Advanced w/Dry R 5 Ton
973KIT	Super Seal Total 2
979KIT	Dry-R
980	Dry-R and Super Seal 2 Pack
98084KIT	Flash Ultra Violet Dye
98084KIT	Flash Mini Pro 84 UV Kit

What are you working on today?™

Accessories

PART#	Nu-Calgon Leak Easy Seal
4050-02	A/C EasySeal "2+1" Display Pack
4050-06	A/C EasySeal 3oz can
4050-08	Easy Seal Direct Inject (1.5 to 5 tons)
4050-11	Easy Seal Direct Inject-UV (1.5 to 5 tons)
4050-12	Easy Seal Direct Inject-UV 6pk w/flashlight (1.5 to 5 tons)
4051-99	A/C Piercing Valve and Hose

PART#	Nu-Calgon Flush
4300-08	RX11 Flush 1 Lb. Starter Kit
4300-09	RX11 Flush Solvent 1 Lb. Cylinder
4300-11	RX11 Flush Solvent 2 Lb. Cylinder

PART#	Pro Flush
PF-KIT	Injector and 16OZ can of solvent
PF-16	16OZ Refill Can

PART#	Leak Detector
P902-4508	Gas Leak Detector - 8 Oz
P902-1432	Leak reactant, Blue Spray Type - 1 QT
4182-24	Cal-Blue Plus Leak Detector 1quart
4180-53	Gas Leak Detector 6oz Dauber

Long Radius Street Elbows
W02809 - 3/8"
W02817 - 1/2"
W02822 - 5/8"
W02828 - 3/4"
W02834 - 7/8"
W02847 - 1-1/8"
W01047 - 1-1/8"

Long Radius Elbows
W02716 - 3/8"
W02717 - 1/2"
W02722 - 5/8"
W02728 - 3/4"
W02734 - 7/8"
W02747 - 1-1/8"
W01047 - 1-1/8"

Couplings
W01003 - 1/4"
W01009 - 3/8"
W01017 - 1/2"
W01022 - 5/8"
W01028 - 3/4"
W01034 - 7/8"
W01047 - 1-1/8"

45 Degree Street Elbows
W03312 - 3/8"
W03326 - 5/8"
W03330 - 3/4"
W03334 - 7/8"
W03344 - 1-1/8"
W03044 - 1-1/8"
W01047 - 1-1/8"

45 Degree Elbows
W03012 - 3/8"
W03021 - 1/2"
W03026 - 5/8"
W03030 - 3/4"
W03034 - 7/8"
W03044 - 1-1/8"
W01047 - 1-1/8"

RSH-50 Surge Protective Device (SPD)
for Single-Phase System 120/240 VAC Type 1

RECTORSEAL

HVAC protection
SOLUTIONS

PROTECT valuable equipment from electrical surges and other voltage disturbances

Performance

• Protection from Surges up to 50,000 Amps • Long-Lasting Gas Discharge Tube Technology • Patented Thermally Fused MOV (Metal Oxide Varistor) • Green LED Diagnostic Light to Indicate Active System Protection

Safety

• Thermally-fused Components Greatly Reduces Fire Risk
• NEMA 4X Rated

Warranty

• 5 year $5,000 Connected Equipment Warranty
• Limited Lifetime Product Replacement Warranty
if it does it's job and sacrifices itself as intended, bring it back for an over-the-counter replacement

APPLICATION

For outside condensing units and indoor air handlers

Fits ALL residential or commercial single phase units

Protects from single surges up to 50,000 amps and repetitive surges up to 10,000 amps

Sigler
Wholesale Distributors

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Accessories

Surge Protector, Start Assists, Sight Glasses, Ball Valves

PART#	Surge Protector 120/240V Single Phase up to 50,000 Amps
ICM-517	Surge Protector 120/240V Single Phase
SPD150	Surge Protector 120/240V Single Phase Rated up to 100,000 Amps

PART#	5 - 2 - 1 Start Assists
CSRU1	1 HP
CSRU2	2 thru 5 HP
CSRU3	4 thru 5 HP

PART#	Kick Start
TO-5	1 thru 3 HP
KS1	3.5 thru 5 HP

PART#	Super Boost & "E Class" Series
SPP6	1/2 thru 10 HP
SPP8E	1 and up

PART#	Totaline Rapid Start Assists
P290-0803	1/2 thru 3 HP Replaces SPP8, T0-5, A-1, WSX-1
P290-0805	3 thru 5 HP Replaces KS1

PART#	Sight Glass Moisture Indicators
AMI1TT3	3/8" Moisture Indicator

Accessories

Furnace & Coils

PART#	Danfoss Universal Txv Kits
067L5856	R22 1.5 - 2 Ton
067L5857	R22 2.5 - 3 Ton
067L5858	R22 3.5 - 4 Ton
067L5859	R22 4.5 - 6 Ton
067L5955	R410a 1.5 - 3 Ton
067L5956	R410a 3.5 - 4 Ton
067L5957	R410a 4.5 - 5 Ton

PART#	ADP TXV's
65026401	1.5-3 Ton R410A
65026400	3.5-5 Ton R410A
655406-00	1.5-3 Ton R22
65540700	3.5-4 Ton R22

PART#	Diversitech Pumps
CP-22T	120V 22' Lift w/20' 3/8" Tube
CP-22-230T	230V 22' Lift w/20' 3/8" Tube
CP-22LP	120V 22' Lift w/20' 3/8" Tube Low Profile
IQP-120	ClearVue™ Pump 120V 22' Lift w/20'
IQP-120T	ClearVue™ Pump w/tubing 120V 22' Lift w/20'
7-38	3/8" ID Clear Vinyl Tubing

Gas Flex

PART#	
20-3135-18-SCA	1/2" x 18"
20-3135-24-SCA	1/2" x 24"
20-3135-30-SCA	1/2" x 30"
20-3135-36-SCA	1/2" x 36"
20-3135-48-SCA	1/2" x 48"
30-4245-24-SCA	3/4 x 24" (110K FAU)
30-4245-36-SCA	3/4 x 36" (110K FAU)
200-5135-24	1/2" x 24"
200-5135-30	1/2" x 30"
200-5135-36	1/2" x 36"

PART#	Arizona Gas Flex
SSC1637NGV-12	1/2" x 12"
SSC1637NGV-18	1/2" x 18"
SSC1637NGV-24	1/2" x 24"
SSC1637NGV-30	1/2" x 30"
SSC1637NGV-36	1/2" x 36"

What are you working on today?™

Accessories

Black Pipe

PART#	Nipples
BPN-1	1/2" X Close
BPN-2	1/2" X 1-1/2"
BPN-3	1/2" X 2"
BPN-4	1/2" X 2-1/2"
BPN-5	1/2" X 3"
BPN-6	1/2" X 3-1/2"
BPN-7	1/2" X 4"
BPN-8	1/2" X 4-1/2"
BPN-9	1/2" X 5"
BPN-10	1/2" X 5-1/2"
BPN-11	1/2" X 6"
BPN-12	1/2" X 7"
BPN-13	1/2" X 8"
BPN-14	1/2" X 9"
BPN-15	1/2" X 10"
BPN-16	1/2" X 11"
BPN-17	1/2" X 12"
BPN-18	3/4" X Closed
BPN-19	3/4" X 1-1/2"
BPN-20	3/4" X 2"
BPN-21	3/4" X 2-1/2"

Fittings

PART#	Nipples
BPF-01	1/2" 90 Degree Elbow
BPF-02	3/4" 90 Degree Elbow
BPF-04	1/2" 45 Degree Elbow
BPF-05	3/4" 45 Degree Elbow
BPF-07	1/2" Coupling
BPF-08	3/4" Coupling
BPF-10	3/4" x 1/2" Reducing Coupling
BPF-13	1/2" 90 Degree Street Elbow
BPF-14	3/4" 90 Degree Street Elbow
BPF-16	1/2" Tee
BPF-17	3/4" Tee
BPF-19	1/2" x 1/2" x 3/4" Reducing Tee
BPF-20	3/4" x 1/2" x 1/2" Reducing Tee
BPF-21	3/4" x 1/2" x 3/4" Reducing Tee
BPF-22	3/4" x 1/2" Hex Bushing
BPF-25	1/2" Cap
BPF-26	3/4" Cap
BPF-28	1/2" Plug
BPF-29	3/4" Plug
BPF-31	1/2" Union
BPF-32	3/4" Union

PVC Fittings

PART#	
5-401	3/4" PVC – Sch. 40 – 10' Straight End
5-404	2" PVC - Sch 40 10'
5-405	3" PVC - Sch 40 10'
PVC3/490	3/4" 90 Ell (Slip x Slip)
PVC3/490FA	3/4" 90 Ell (Slip x FPT)
PVC3/490MPT	3/4" 90 Street Ell (MIPT x Slip)
PVC3/490ST	3/4" 90 Street Ell (SPIG x Slip)
PVC3/445	3/4" 45 Ell (Slip x Slip)
PVC3/4FA	3/4" Female Adapter (Slip x FIPT)
PVC3/4COUP	3/4" Coupling (Slip x Slip)
PVC3/4MA	3/4" Male Adapter (MIPT x Slip)
PVC3/4MAPLUG	3/4" Plug (MIPT)
PVC3/4TEE	3/4" Tee (Slip x Slip x Slip)
5-408	3/4" "P" Trap (Slip x Slip)
5-409	3/4" Running Trap (Slip x Slip)

PVC Primer and Cement

PART#	
530-30755	4 oz. Purple Primer
530-30756	8 oz. Purple Primer
530-30821	8 oz. Cement
530-30891	8 oz. Blue "Rain R Shine" Cement
5-14	4 oz. Cement
5-12	8 oz. Cement

Accessories

Bit Screws

PART#	
BT131T	8-18X1/2 1000PK
BT133T	8-18X3/4 500 PC
BT134T	8-18X1 500PK
BT141T	10-16X1/2 500PK
BT143T	10-16X3/4 500PK
BT144T	10-16X1 500PK

Zip Screws Bulk Packages

PART#	
HW7X1/2Z	#7 1/2" 15,000 Pack
HW8X1/2Z	#8 1/2" 12,000 Pack
HW8X3/4Z	#8 3/4" 10,000 Pack
HW8X11/2Z	#8 1-1/2" 4500 Pack
HW8X2Z	#8 8X2" 2300 Pack

Zip Screws

PART#	
HW8X11/2ZT	#8 1-1/2" 250 PACK
HW8X1ZT	#8 1" 500 PACK
HW8X2ZT	#8 2" 250 PACK

Drain Pans - Stands

PART#	Aquaguard Pans & Safety Switches
96124	Electronic Water Sensor for Aux Drain Pan
96224	Goliath Condensate Containment Kit (34x79)
96236	Titan Condensate Containment Kit (32x32)
96240	Titan Condensate Containment Kit (30x62)
96188 (VI-4300PK)	Vibration Isolators

PART#	Diversitech (Plastic)
6-3030L	30" x 30"
6-3050L	30" x 50"
6-3060L	30" x 60"
6-3636L	36" x 36"

PART#	Float Switches/wet switches
SS1	Safe-T Switch
SS2	Safe-T Switch
WS-1	Wet Switch
AA1-FS	All Access
AA2-FS	All Access
DAU-2RS	Global Drain-Alert

What are you working on today?™

EAC/Filter Racks

Filter Bases

PART#	
FB14X25X3	14X25 1" Filter
FB14X25X4	14X25 1" & 2" Filter
FB16X25X3	16X25 1" Filter
FB16X25X4	16X25 1" & 2" Filter
FB20X25X3	20X25 1" Filter
FB20X25X4	20X25 1" & 2" Filter
FHE1620-3	16X20 1" Filter (Air Handler only)
FHE2020-3	20X20 1" Filter (Air Handler only)

PART#	Totaline Eac
P102-20-D	EAC 2,000 CFM 20" x 25"
P101-1425C	1" x 14" x 25" 24V
P101-1625C	1" x 16" x 25" 24V
P101-2020C	1" x 20" x 20" 24V
P101-2025C	1" x 20" x 25" 24V
P101-2424C	1" x 24" x 24" 24V
P101-2030C	1" x 30" x 30" 24V

Aprilaire

PART#	Aprilaire Products
H2210	Air Cleaner
H2410	Air Cleaner
HP213	Media for Model 4200 & 2210
HP413	Media for Model 4400 & 2210
HP501	Media for Model 5000
HP201	Media for Model RP2200 & RP2250
HP401	Media for Model 2400

PART#	Honeywell Replacement Air Filters
FC100A1029	16 X 25 X 4 (MERV 11) CARTRIDGE TYPE (F100/F200)
FC100A1037	20 X 25 X 4 (MERV 11) CARTRIDGE TYPE (F100/F200/AP)
FC40R1003	20 X 20 X 4 (MERV 10) RETURN GRILL TYPE
FC40R1011	20 X 25 X 4 (MERV 10) RETURN GRILL TYPE
FC40R1029	20 X 30 X 4 (MERV 10) RETURN GRILL TYPE
POPUP1625	16 X 25 X 5 (MERV 11) PopUP TYPE (F100 / F200)
POPUP2025	20 X 25 X 5 (MERV 11) PopUP TYPE (F100 / F200)
POPUP2200	20 X 25 X 5 (MERV 11) PopUP TYPE (Aprilaire)
POPUP2400	16 X 28 X 5 (MERV 11) PopUP TYPE (Aprilaire)

INTRODUCING THE LATEST IN HOME COMFORT

NEW Ultra Violet Air Purifiers

FAN COIL / PACKAGED UNITS

SINGLE UV
GERMICIDAL CLEANING

STANDARD

GAS FURNACES / IN-DUCT

DUAL UV
GERMICIDAL CLEANING

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AIR TREATMENT

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AIR TREATMENT

VOCs | ODORS | GASES

TOTALINE ®

Universal HVAC/R
Parts and Supplies

I.A.Q.

Furnaces

PART#	Furnaces
UV2-GF-D-16	Dual Lamp 16" 120V With Parabolic Reflector
UV2-GF-DL-16	Dual Lamp 16" 120V With Parabolic Reflector & LCD screen
UV2-GF-16S-LP	Replacement lamp for UV2-GF-D-16 & UV2-GF-DL-16
UV2-GF-P-09	Dual Lamp 9" with UV + Carbon +PCO
UV2-GF-PL-09	Dual Lamp 9" with UV + Carbon +PCO & LCD Screen
UV2-GF-09S-LP	Replacement lamp for UV2-GF-P-09 & UV2-GF-PL-09
UV2-GF-P-16	Dual Lamp 16" with UV + Carbon +PCO
UV2-GF-PL-16	Dual Lamp 16" with UV + Carbon +PCO & LCD Screen
UV2-GF-16S-LP	Replacement lamp for UV2-GF-P-16 & UV2-GF-PL-16

PART#	Fan Coils & Package Units
UV1-FC-S-15	Single Lamp 24V 15"
UV1-FC-S-18	Single Lamp 24V 18"
UV1-FC-15CC-LP	Replacement Lamp for UV1-FC-S-15
UV1-FC-18CC-LP	Replacement Lamp for UV1-FC-S-18
UV2-FC-D-16	Dual Lamp With Parabolic Reflector 24/120V 16"
UV2-FC-P-16	Dual Lamp With Carbon & PCO
UV2-FC-16-LP	Replacement Lamp for UV2-FC-D-16 / UV2-FC-P-16

TOTALINE

Universal HVAC/R
Parts and Supplies

The Leader in IAQ

HALO LED™
Whole Home In-Duct Air Purifier

ITEM#	HVAC BLOWER SIZE	REPLACEMENT CELL	ELECTRICAL	DIMENSIONS
REME-LED	1,000 to 6,500 CFM	PHIC-RH-LED	24 VAC/DC 0.7 Amps 17 Watts	11" probe / 6.5" x 7.5" plate
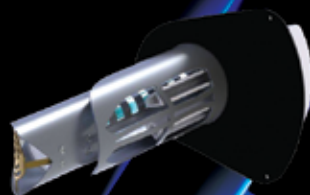
REME HALO®
Whole Home In-Duct Air Purifier

ITEM#	HVAC BLOWER SIZE	REPLACEMENT CELL	ELECTRICAL	DIMENSIONS
REME-H	1,000 to 6,500 CFM	PHIC-RH	24 VAC 0.7 Amps 17 Watts	11" probe / 6.5" x 7.5" plate
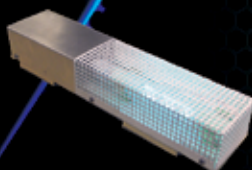
Package PHI Unit
Air Purification System

ITEM#	HVAC BLOWER SIZE	TONNAGE	DIMENSIONS
PHI-PKG5-24V	250* to 1,200 CFM	Up to 3.5 ton	2.25"W x 10.5"L x 1.7"D
PHI-PKG9-24V	1,200 to 3,000 CFM	3.5 to 7.5 ton	2.25"W x 13.5"L x 1.75"D
PHI-PKG14-24V	3,000 to 8,000 CFM	7.5 to 20 ton	2.25"W x 18.5"L x 1.75"D
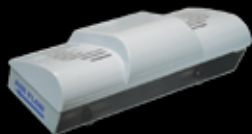
RGFClear Sky DM
Self-Cleaning Ion Generator

ITEM#	TONNAGE	ELECTRICAL	DIMENSIONS
PHI-PKG5-24V	Up to 6 ton	24 VAC	4"W x 7"L x 2.75"H

IM4IAQ

57
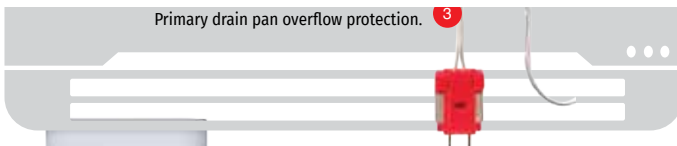
Primary drain pan overflow protection. ③

Telescoping wall sleeve ⑧

Slimduct® Fortress® ⑨
Lineset duct and fitting systems, 5 sizes, 4 colors

① **Aspen Pumps®** Univolt or Silent+. 4 discrete condensate pump models. White, Aqua, Orange, Lime

⑦ **Nokink™** flexible, easy flare line connector.

② **Pre-filter** protects mini pump from condensate debris.

⑥ **Desolv™** Cleaning Kit and Aerosol protect walls and floors.

④ **Actabs™ DMSS** Drain pan odor and slime control.

Drain hose Insulated and Non-insulated, Smooth bore, UV resistant ⑩

Paircoil™ Dual line, single run, flexible, insulated lineset

⑤ **Mighty Bracket™** Support tool - allows single person evaporator installation or repair.

⑪

⑫ **3-in-1 Lineset Cutter** Cuts cleanly, advanced corrosion resistance

Mini-split accessory necessities.

RECTORSEAL

INSTALLATION • MAINTENANCE • TOP SOLUTIONS • ONE SOURCE

RSH-50 Surge Protective Device ㉓ protects equipment from electrical surges and other voltage disturbances

Novent® The original, code approved locking refrigerant access port caps
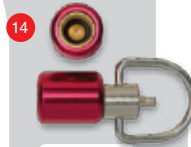
Interconnect cable ⑫ 4 wire plus ground 14 gauge, shielded

⑭

EZ Trap® ⑬ Waterless in-line condensate trap

⑮ **Condenser brackets** Powdercoat & stainless

⑳ **AC Leak Freeze® with UV** leak stop sealant, non clogging, non reactive polymer-free nano formula

Flaretite® flare gasket against leaks for common fittings, 45° copper stamping with coating

⑱

㉔

⑰

⑯ **Polymer risers**

Big Foot® Fix-It-Foot vibration absorbing risers

PRO-Fit™ Flaring & Swaging Tool Bits Kits create precise and fast standard 45°flare or swage

ArmorPad™ equipment pad, Light weight, durable, high anchoring strength ⑲

㉑ **Big Foot®** 12" & 18" Mini-Split stand kits Strong and sturdy base, ASTM-A36 galvanized steel

RectorSeal® 2601 Spenwick Drive, Houston, TX 77055 • 800-231-3345 • **rectorseal.com**

Mini Split Accessories

Mini Split Condensating Pumps

PART#	Carrier
53DS900117	115 V Pump
53DS900118	208/230 Pump

PART#	Blue Diamond
X87-711	Maxi-Blue 115V (9K-48K)
X87-721	Maxi-Blue 208/230V (9K-48K)
X87-835	MegaBlue 115/230V (9K-170K)
T18-016	Facia Kit

PART#	Gobi
3004045	Gobi II 115/230 V (6K-120K)

Diversitech SpeediChannel

PART#	
230-D4	4" SpeediChannel™
230-D6	6" SpeediChannel™
230-CP4	4" Union Coupling
230-CP6	6" Union Coupling
230-EB4	4" 90° Inside Elbow
230-EIN4	4" 90° Outside Elbow
230-WC4	4" Wall Penetration Cover
230-WC6	6" Wall Penetration Cover
230-DL16	3/8 Condensate Drain Line 160' Roll
230-DL20	3/4 Condensate Drain Line 160' Roll
230-DE4	4" Duct End
230-FB4	4" 90° Flat Bend
230-FB6	6" 90° Flat Bend
230-FB454	4" 45° Flat Bend
230-FB456	6" 45° Flat Bend
230-FJ4	4" Flex Joint
230-LFB4	4" 90° Long Radius Bend
230-LFB6	6" 90° Long Radius Bend
230-FR4	4" Flat Wall Escutheon

WILLIAMS™

MONTEREY PLUS™ HOME FURNACES

Sigler
Wholesale Distributors

Monterey Plus Home Furnaces offer traditional home comfort with lower heating costs, convenience and high efficiency. Easily recessed or surface-mounted options are great in homes, schools, cabins, apartments, offices and shops.

Heating rooms individually allows comfort in areas being used while saving fuel costs in unused areas.

For additional money-saving efficiency, install one of our optional blowers.

FEATURES
- No electricity required
- "Matchless" pilot igniter
- Easy installation
- Patented side-relief opening draft hood design reduces flue gas temperature to minimize normal heat loss
- Natural or propane models (*conversion kits available*)
- Automatic temperature and safety controls
- Resettable vent-limit safety switch

DUAL-WALL TOP-VENT
50,000 BTU/hr.

25,000 - 35,000
BTU/hr.

DESIGNED
& ASSEMBLED
IN THE USA
SINCE 1916

Williams' dual-wall model, with patented energy-maximizing side-relief draft hood openings, will heat two or more rooms quickly and economically. Conveniently installs in the wall to heat two adjacent rooms *(25,000 BTU/hr. on each side)*.

61

AFFORDABLE
Solutions

At Totaline® we know that quality aftermarket products mean you can get the job done affordably and that's just good for your business.

Maintaining a profitable preventative maintenance program is easy with Totaline. Our comprehensive lineup of chemicals, oils and supplies include:

- Condenser Cleaner
- Condenser Coil Cleaner
- Foam Cleaning Fluid
- Indoor Coil Cleaner
- Ice Machine Cleaner
- Corrosion Control
- Electronic Air Cleaner Concentrate

- Degreasing Solvent
- Fin Protector
- Leak Reactant
- System Sanitizer
- Algaecide
- Scale Remover

TRUST TOTALINE®
ON YOUR TRUCK

TOTALINE ®
Universal HVAC/R
Parts and Supplies

Visit your local Carrier®/Bryant® Distribution Parts Center.

VISIT RCHVACPARTS.COM

62

Chemicals

Totaline Chemicals

PART#	Totaline Chemicals
P902-1018	Indoor Coil Cleaner Aerosol -18 oz.
P902-1001	Indoor Coil Cleaner Concentrate - 1 Gal.
P902-0118	Condenser Cleaner Non-Acid. - Aerosol -18oz
P902-0101	Condenser Cleaner Non-Acid. - 1 Gal.
P902-0101A	Total Bright Premium Non-Acid Cleaner - 1 Gal
P902-0301	Enviro-Coil Cleaner Non-Acid. - 1 Gal.
P902-2001	Electronic Air Cleaner - 1 Gal.
P902-3632	Coil & Duct Spray - 32 Oz.
P902-2601	Scale Remover w/ PH Indicator - 1 Gal.
P902-4508	Gas Leak Detector - 8 Oz.
P902-1432	Leak Reactant, Blue Spray-Type - 1 Qt.
P902-1701	Total 9 Concentrate Non-Toxic - 1 Gal.
P902-38003	Condensate Pan Strip - Small
P902-38004	Condensate Pan Strip - Medium
P902-38005	Condensate Pan Strip - Large
P902-42001	Total Pan Tablets - 100 Ct.
P902-39001	Total Fresh 1/2lb tub
P902-39002	Total Fresh 1 lb tub
P902-39003	Total Fresh 3lb tub
P902-39004	Total Fresh 16oz Spray
P902-4120	Switch & Contact Cleaner - 18 Oz.
P902-4016	Wasp & Hornet Spray - 16 Oz.
P902-1501	Ice Machine Cleaner - 1 Gal.
P904-0201	Cork Insulation Tape - 1 Roll
H-3702	Lubri-Tect Acid Scavenger
P902-9001	Sprayer - Quart
P902-9003	Foam Fluid Gun
P902-9020	EASY CLEAN Hand Wipes (75)

Totaline Compressor Oils

PART#	Totaline Compressor Oils
P903-0101	150 Refrigeration Oil - 1 Gal
P903-0201	300 Refrigeration Oil - 1 Gal
P903-2101	Z-200CX- 1 Gal
P903-2001	Z-150 Alkylbenzene Oil - 1 Gal
P903-2201	Z-300 Alkylbenzene Oil - 1 Gal
P903-1601	Totaline 3MAF- 1 Gal
P903-1701	Totaline POE 68E - 1 Gal
P903-2301	Totaline POE 220VS - 1 Gal
Solest170-1G	Solest 170 Polyol Ester - 1 Gal

Nu-Calgon

PART#	Nu-Calgon Compressor Oils
4303-07	C-3 mineral oil- 1 Gal
4304-07	C-4 mineral oil- 1 Gal
4308-07	200 TD Alkylbenzene- 1 Gal
4310-07	150 Alkylbenzene- 1 Gal
4311-07	300 Alkylbenzene- 1 Gal
4314-46	Refrig Oil ICI RL32H - 1 Gal
4316-46	Refrig Oil ICI RL68H - 1 Gal
4318-26	Refrig Oil ICI RL170H -1 Gal

PART#	Nu-Calgon Chemicals
4171-75	Evap Foam No Rinse 18oz
4168-08	Evap. Power - 1 Gal.
4166-75	Evap-Fresh- 18oz
4126-34	Bio-Fresh cd- 1quart spray bottle
4291-18	Nu-Brite- 18oz
4291-08	Nu-Brite- 1 Gal.
4290-75	Nu-Blast- 18oz
4178-08	Foam Brite - 1 Gal.
4120-08	Alkabrite - 1 Gal.
4133-08	Cal-Brite- 1 Gal
4081-75	Cal Clean - 20oz
4135-08	Cal Clean - 1 Gal.
4143-08	Cal Clean H.D - 1 Gal.
4186-08	Cal Green Clean - 1 Gal.
4186-24	Cal Green Clean - 1 Qt.
4057-55	A/C Re-New 4oz can

TOTALINE

Universal HVAC/R
Parts and Supplies

Nu-Calgon

Chemicals

Nu-Calgon

PART#	Nu-Calgon Chemicals
4050-02	A/C EasySeal "2+1" Display Pack
4050-06	A/C EasySeal 3oz can
4050-08	Easy Seal Direct Inject (1.5 to 5 tons)
4050-11	Easy Seal Direct Inject-UV (1.5 to 5 tons)
4050-12	Easy Seal Direct Inject-UV 6pk w/flashlight (1.5 to 5 tons)
4051-99	A/C Piercing Valve and Hose
4300-08	RX11 Flush 1 Lb. Starter Kit
4300-09	RX11 Flush Solvent 1 Lb. Cylinder
4300-11	RX11 Flush Solvent 2 Lb. Cylinder
4182-24	Cal-Blue Plus Leak Detector 1quart
4180-53	Gas Leak Detector 6oz
4301-02	Acid Scavenger- Neutralizer (2oz bottle)
4301-05	Acid Scavenger- Neutralizer (pressurized can)
4185-75	Great Wipes Waterless Hand Towels (75)
4371-32	Thermo-Trap Gel - 1quart spray bottle
4371-36	Thermo-Trap 11oz tube
4369-75	Spray-n-Bond 12oz
4080-04	Spray Adhesive 14oz
4296-51	Pan Spray Black - 16 Oz.
4293-04	Nu-Foam Expanding Sealant - 9 Oz.
4083-83	Degreasing Solvent ef - Low VOC 17oz can
4320-W8	Phase III Refrigeration Oil Acid Test Kit
4217-W3	Cork Insulation Tape
4218-W3	Foam Insulation Tape
4383-34	Nu-Calgon Vacuum Pump - 1 Pt.
4383-24	Nu-Calgon Vacuum Pump - 1 Qt.
4127-75	Blackhawk Expanding Foam Coil Cleaner 18oz.

What are you working on today?™

ecobee3 lite

SMART THERMOSTAT
PRO

No recharging or power stealing.
It's the smart thermostat Pros trust.

5-YEAR PRO INSTALL WARRANTY
Get our 3-year standard warranty plus
2 years for pro purchase and install.

Sigler
Wholesale Distributors

PART#	
EB-STATE3LTP-02	Ecobee3 Lite

Here's why pros love us.

RELIABLY POWERED
No common wire? No problem. Your ecobee comes with a Power Extender Kit so it doesn't rely on other equipment to charge itself.

COMPATIBLE WITH MOST
ecobee3 lite works with most HVAC systems including radiant heating systems, multistage, and dual fuel heat pumps. **ecobee.com/compatibility**

EASY INSTALLATION
Installation takes 30 minutes or less in most cases. We also offer easy access to HVAC tech support, wiring diagrams, and manuals if you ever need assistance.

Here's why consumers love us.

CONTROL FROM ANYWHERE, ANYTIME
Customers can easily control temperature and settings from anywhere with an Apple Watch, Android, or iOS device.

AVERAGE 23% SAVINGS*
When customers bring home the ecobee3 lite, they save an average of 23% annually on heating and cooling costs. *Learn more at ecobee.com/savings

UPDATES YOU AS NEEDED
ecobee3 lite monitors heating and cooling systems, and alerts customers if it senses something is wrong.

SUPPORT HOURS
Available 8am–10pm (Mon–Fri) and 9am–9pm (Sat-Sun). **1.866.518.6740 |** support@ecobee.com

ecobee3 lite

SMART THERMOSTAT
PRO

No recharging or power stealing.
It's the smart thermostat Pros trust.

TECH SPECS

COMPATIBILITY
Conventional (2H/2C)—Gas, Oil, Electric.
Boiler (2-stage-heating).
Air-Cooled & Geo-Thermal Heat pumps
(2 stage heath pump + 2 stage aux heat/2
cool) (4H/2C).
Duel-Fuel support.

WIRE TERMINALS

RC	O/B	W1
G	RH	W2
Y1	C	PEK
Y2		

POWERING METHOD
Wired 24VAC through terminals C or Rc.
Power Extender Kit enables you to reliably
power your thermostat without having
to run a C wire.

POWER CONSUMPTION
Less than 3.5VA

CONNECTIVITY AND SECURITY
Wi-Fi, IEEE 802.11 b/g/n @ 2.4 GHz
Wi-Fi Protected Access (WPA/WPA2)
Wired Equivalent Privacy (WEP)
DHCP (dynamic) or static IP addressing
Transport Layer Security (TLS)

BANDWITH
15-20 MB/month

SUSTAINABILITY
Mercury free
Arsenic free
PVC free
ROHS compliant

THERMOSTAT SENSORS
Temperature
Proximity
Humidity

TEMPERATURE RANGE
Temperature: 45° to 92°F (7° to 33°C)
Display: 40° to 100°F (5° to 37°C)
Sensitivity: +/- 1°F (+/- 0.5°C)
Operating: 32° to 130°F (0° to 55°C)

HUMIDITY RANGE
Display: 20% to 90% RH
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH (non condensing)

STORAGE
-31° to 113°F (-35° to 45°C)
5% to 95% RH (non condensing)

WARRANTY
5-year warranty
(PRO Install only)

LANGUAGES
English

DISPLAY
3.5" full-color LCD touch screen
320 x 480 pixel display

HOMEKIT-ENABLED
HomeKit requires an iPhone, iPad, or iPod
touch with iOS 9 or later. Controlling
HomeKit-enabled accessories away from
home requires an Apple TV with tvOS 9.0 or
later and an iPhone, iPad, or iPod touch with
iOS 9 or later.

WHAT'S IN THE BOX
ecobee3 lite thermostat
Install guide
Backplate
Trim plate
Screws
Dry wall plugs
Wire labels
Power Extender Kit

PRODUCT DIMENSIONS
Thermostat
Length: 102.88 mm
Width: 102.88 mm
Depth: 21.4 mm

Trim Plate
Length: 170 mm
Width: 170 mm
Depth: 6.25 mm

Power Extender Kit
Length: 62.1 mm
Width: 60.1 mm
Depth: 21.4 mm

WORKS WITH

Works with Apple HomeKit

Control4 Better. Together.

WORKS WITH amazon alexa

clarecontrols

Works with SmartThings

SAVANT

Works with IFTTT

ecobee4

SMART
THERMOSTAT
PRO

No recharging or power stealing.
It's the smart thermostat Pros trust.

5-YEAR PRO INSTALL WARRANTY
Get our 3-year standard warranty plus
2 years for pro purchase and install.

Sigler
Wholesale Distributors

PART#	
EB-STATE4P-01	Ecobee 4
EB-RSE3PK2-01	Remote Sensor 2 Pack

**WITH A ROOM SENSOR AND BUILT-IN
AMAZON ALEXA VOICE SERVICE**

Here's why pros love us.

RELIABLY POWERED
No common wire? No problem. Your ecobee comes with a
Power Extender Kit so it doesn't rely on other equipment
to charge itself.

COMPATIBLE WITH MOST
ecobee4 works with most HVAC systems including radiant
heating systems, multistage, and dual fuel heat pumps.
ecobee.com/compatibility

EASY INSTALLATION
Installation takes 30 minutes or less in most cases. We also
offer easy access to HVAC tech support, wiring diagrams,
and manuals if you ever need assistance.

Here's why consumers love us.

CONTROL FROM ANYWHERE, ANYTIME
Customers can easily control temperature and settings
from anywhere with an Android, or iOS device, including
Apple Watch.

AVERAGE 23% SAVINGS*
When customers bring home the ecobee4, they
save an average of 23% annually on heating and
cooling costs. *Learn more at ecobee.com/savings

UPDATES YOU AS NEEDED
ecobee4 monitors heating and cooling systems, and
alerts customers if it senses something is wrong.

VOICE
**ecobee4 comes with built-in Amazon Alexa Voice Service so you can ask your smart thermostat
to set a timer, read the news, even set the temperature using your voice.**
Learn more at ecobee.com/ecobee4

amazon alexa

SUPPORT HOURS
Available 8am–12am (Mon–Fri) and 9am–9pm (Sat-Sun). **1.866.518.6740 |** support@ecobee.com **|** ecobee.com/contractors

ecobee4

SMART THERMOSTAT
PRO

**No recharging or power stealing.
It's the smart thermostat Pros trust.**

TECH SPECS

COMPATIBILITY
Gas, oil, electric, dual fuel
Conventional (2H/2C)
Heat Pump (4H/2C)
Humidifier, Dehumidifier, Ventilator, HRV or ERV

WIRE TERMINALS

Rc	Y1	W1 (AUX1)	ACC+
Rh	Y2	W2 (AUX2)	ACC-
G	C	O/B	PEK

POWERING METHOD
Wired 24 VAC through terminals C and Rc.
Power Extender Kit enables you to reliably
power your thermostat without having to
run a fifth wire.

POWER CONSUMPTION
Less than 3.5VA

CONNECTIVITY AND SECURITY
Wi-Fi, IEEE 802.11 b/g/n @ 2.4 GHz
Wi-Fi Protected Access (WPA/WPA2) and
Wired Equivalent Privacy (WEP)
DHCP (dynamic) or static IP addressing
Transport Layer Security (TLS)
915 MHz

BANDWITH
15+ MB/month
Depending upon Alexa Voice Service usage

DISPLAY
3.5" full-color LCD touch screen
320 x 480 pixel display

THERMOSTAT SENSORS
Temperature
Proximity
Humidity

SUSTAINABILITY
Recycled packaging
Mercury free
Arsenic free
PVC free
ROHS compliant

FEATURES
Occupancy Detection
Proximity Sensing
HomeKit Enabled*
Alexa Voice Service†

VOICE AND AUDIO
Built-in microphones
Built-in speaker
Far-field voice recognition
Sensory TrulyHandsfree™ Wake Word engine

TEMPERATURE RANGE
Desired temperature: 45° to 92°F (7° to 33°C)
Display: 40° to 100°F (5° to 37°C)
Sensitivity: +/- 1°F (+/- 0.5°C)
Operating: 32° to 130°F (0° to 55°C)

HUMIDITY RANGE
Display: 20% to 90% RH
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH (non condensing)

STORAGE
-31° to 113°F (-35° to 45°C)
5% to 95% RH (non condensing)

WARRANTY
5-year warranty
(PRO Install only)

WHAT'S IN THE BOX
· ecobee4 thermostat
· ecobee4 mounting plate
· Room sensor with
  detachable stand
· Install guide
· Room sensor manual
· Wire labels
· Voice card
· Screws and drywall plugs
· Power Extender Kit**
· Trim Plate**
**Optional for installation*

PRODUCT DIMENSIONS
Thermostat
Length: 109 mm
Width: 109 mm
Depth: 26.1 mm

Trim Plate
Length: 158.59 mm
Width: 158.59 mm
Depth: 8.69mm

Power Extender Kit
Lenght: 44mm
With stand: 54mm
Width: 44mm
Depth: 20mm

Room Sensor
Length: 44mm
With stand: 54mm
Width: 44mm
Depth: 20mm

Works with
Apple HomeKit

Works with
SmartThings

Works with
IFTTT

Become a Nest Pro.
Watch your business grow.

Innovative, award-winning and beautifully designed Nest products are making homes everywhere safer, more comfortable and more connected.

We invite you to become a Nest Pro, so you can get everything you need to sell and install Nest and Works with Nest products. As a Nest Pro, you'll enjoy professional pricing, exclusive training, live VIP support and referrals from the Nest Pro Finder to help your business grow.

Get Pro pricing and perks.
Buy Nest and Works with Nest products with professional pricing and get discounted personal use units to try Nest at home.

Deliver more value year-round.
Provide a 5-Year Extended Pro Warranty on the Nest Learning Thermostat and Nest Protect. Sell Works with Nest products that customers want for their connected homes.

Get 24/7 VIP support.
Rest assured, we're always here to help.

Sell more, to more customers.
Get free customer referrals from the Nest Pro Finder. Access marketing tools to attract new business. Display your contact information on the Nest Thermostats you install.

Learn to sell Nest. And the connected home.
Access exclusive training materials to learn to sell and install Nest products. Attend educational events and get the latest news.

Sign up to be a Nest Pro at **nest.com/pro**

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Nest Thermostats

PART#	
T3008US	Nest Pro Stainless
T3016US	Nest Pro Black
T3017US	Nest Pro White
T3018US	Nest Mirror Black
T3021US	Nest Pro Copper
T3032US	Nest Brass
T4001ES	Nest E Thermostat

Sensors and Accessories

PART#	
T5000SF	Nest Temperature Sensor - Single
T5001SF	Nest Temperature Sensor - 3 Pack
T3022EF	Steel Mounting Plate - 4 Pack (Nest Learning Thermostat)
T4007EF	Steel Mounting Plate - 4 Pack (Nest Thermostat E)

Nest Cams

PART#	
NC1103US	Nest Indoor Camera
NC1104US	Nest Indoor Camera (Three Pack)
NC2100ES	Nest Outdoor Camera
NC2400ES	Nest Outdoor Camera (Three Pack)
NC3100US	Nest IQ Indoor Security Camera
NC3200US	Nest IQ Indoor Security Camera (Two Pack)
NC4101US	Nest IQ Outdoor security Camera
NC5100US	Nest Hello Doorbell

Nest Protect

PART#	
S3004PWBUS	Nest Protect Smoke and Carbon Monoxide Alarm (Battery Powered)
S3005PWLUS	Nest Protect Smoke and Carbon Monoxide Alarm (Wired)

THE ORIGINAL BRAND FOR PROFESSIONALS

T600 Family

T700 Family

T900 Family

T800 Family

Remote Sensor
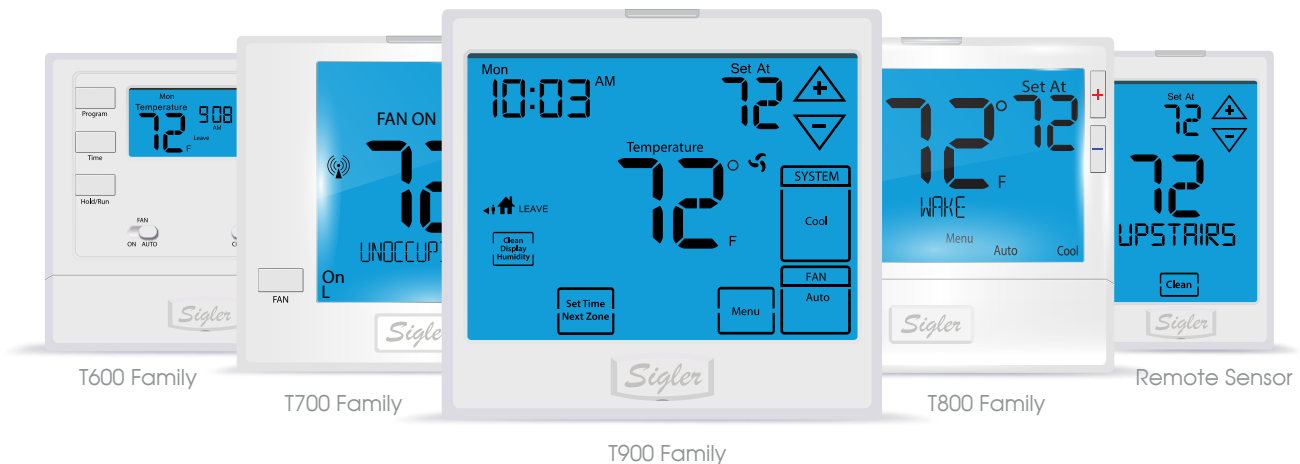
Since Pro1's inception, we have been dedicated exclusively to the professional HVAC channel. Our full line of thermostats simplifies installs and generates future business. The standard subbase, simple user interface, and large displays make Pro1 the simplest thermostat on the market today. If you experience a complication, we have a fantastic network of local representation and an experienced technical support team located in the USA.

A THERMOSTAT COMPANY DESIGNED FOR THE PROFESSIONAL TRADE

We focus all of our engineering efforts on your needs as a professional. Pro1 has pioneered many features that make your installations as simple and easy as possible.

Color Coded Terminal Blocks
All Pro1 thermostats come with color coded terminal blocks and large wiring channels to make wiring as simple as possible.

Glow In The Dark Light Button
Pro1 thermostats have a glow in the dark light button, making it easy to check the ambient temperature in the dark without changing any settings.

Large Easy To Read Displays
Pro1 thermostats have large blue back-lit displays to make the ambient and setpoint temperature easy to locate and read.

Interchangeable Subbase
All Pro1 thermostats have the same size footprint, making model upgrading a breeze. No wiring and no painting necessary.

Easy Access Battery Door
The front accessible battery door makes it easy for the homeowner to quickly change out batteries.

Private Label Badge System
All Pro1 thermostats share a removable badge system that can be easily replaced with a custom badge that has your company's contact information. This free service is a great way to generate future business for your company.
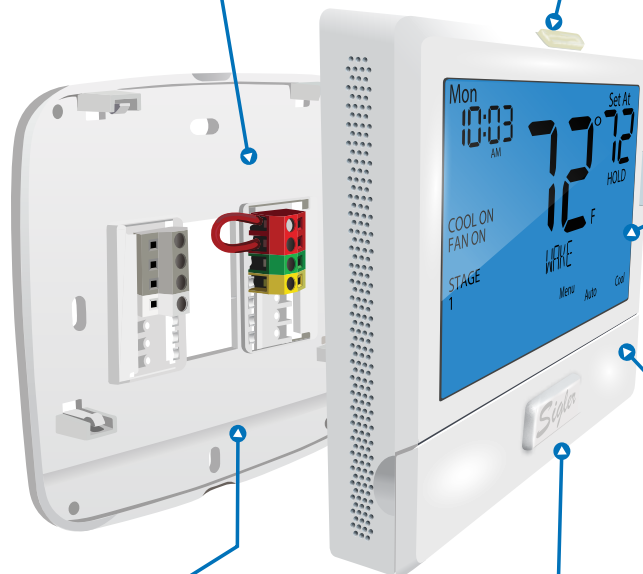
INTRODUCING THE ALL NEW
PTAC THERMOSTAT

The 700 family offers a reliable thermostat at a great price perfect for residential and hospitality projects. The interchangeable subbase system makes upgrading down the road a breeze. We know how important the high value market is and we have invested to make Pro1 the easy choice for technicians.
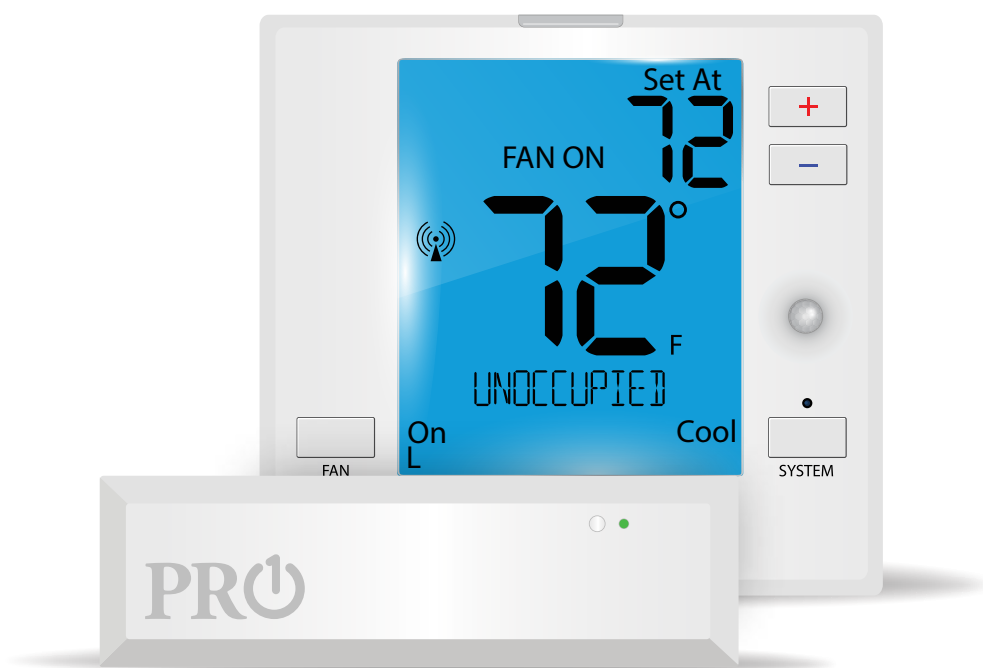
COMING EARLY 2020!

- Two new PTAC models (T731W & T731WO)

- Occupancy sensor model

- Auto-Changeover (universal & PTAC models only)

- Improved easy-fit terminal blocks

- Always on display backlight option

- 7 sq. inch display

THE PRO1 DIFFERENCE

What makes Pro1 different from all the other thermostat manufacturers? We focus our business around you - the Installer. Pro1 offers a full line of thermostats to fit your every need. We understand your business and are very thankful for your partnership.

No Big Box Retail
You don't have to compete with the giant big-box retailers. We sell our products exclusively to professional HVAC distributors.

Partnership
Pro1 is 100% linked to the professional HVAC industry. Your success is our success.

Customer Support
Tired of calling overseas when you have a problem with your installation? Our customer service team is well-trained and located in the USA.

Easy Operation
Homeowners and installers love our simple operation. From installation to programming, all of our products work the same.

High Value
We pride our business on being the best value in the industry. With Pro1 you get a feature-rich thermostat for a great price.

Free Private Label
At Pro1 we offer a FREE private label program. Make your company the thermostat brand and generate future business.

WIFI MADE SIMPLE
EXCLUSIVELY FOR PROFESSIONALS

Keeping the app simple minimizes call backs for technicians as well as confusion and frustration for homeowners. While other brands focus on complicated features and high-priced designs, Pro1 strives to be the easiest-to-use solution on the market. The setpoint slider, intuitive scheduling, and dynamic fan and system buttons make managing comfort fun and convenient.

Download on the **App Store**

GET IT ON **Google play**

THE POWER OF PARTNERSHIP

Pro1

Legend:
- **C** — Commercial Time Periods (Occupied/Unoccupied)
- **7D** — 7 Day Programmable
- **5/1/1** — 5/1/1 Programmable
- **NP** — Non-Programmable
- **FC** — Fully Customizable in App

Accessories

Model	Description	Compatible With
Z2K955WDA	Two Zone Kit	Zoning Models
RZ251W	Secondary Zone Controller / Wireless Remote Sensor	Z955W T955WH
RZ250W	Wireless Outdoor Sensor	Z955W T955WH
Z260W	Wireless Damper Module	Z955W
ZDA250W	Wireless Discharge Air Sensor	Z955W
W150W	Wireless Repeater	Wireless Models
WW160W	Wireless Wire	24V
R250S	Wired Outdoor Temperature Sensor	T755S T855SH T955S
R251S	Wired Indoor Temperature Sensor	T755S T855SH T955S
T150	Stat Guard Cover	Any Thermostat
T119	Universal Wall Plate	Any Thermostat
E219	Weather Resistant Junction Box	Any Thermostat

Model # Nomenclature

Prefix
- **T** - Thermostats
- **R** - Remote Sensor
- **DA** - Discharge Air Sensor
- **Z** - Zoning Capable

First Number
- **6** - 600 Platform
- **7** - 700 Platform
- **8** - 800 Platform
- **9** - 900 Platform

Second Number
- **0** - Single Stage
- **1** - Multi Stage Gas
- **2** - Multi Stage Heat Pump
- **3** - Universal PTAC
- **5** - Universal Multi Stage
- **7** - Heating or cooling

Third Number
- **1** - Non-Programmable
- **5** - Programmable

Suffix
- **W** - Wireless
- **H** - Humidity Control
- **i** - Internet Capable
- **M** - Mechanical
- **S** - Wired Remote Sensor
- **O** - Occupancy Sensor
- **-2** - Series Number
- **L** - Line Voltage

Thermostat Chart

Category	Pro1 Model #	Programmable	Stages of Heat	Stages of Cool	Gas, Electric or Oil	Heat Pump with Auxiliary	Heat Pump without Auxiliary	PTAC Mode	Battery Power	120 Line Voltage
WIFI	T855i	7D 5/1/1 NP FC C	4*	2	•	•	•			
WIFI	T701i	FC	1	1	•		•			
WIRELESS	Z955W	7D 5/1/1 NP	3*	2	•	•	•		•	
WIRELESS	T955WH	7D 5/1/1 NP C	3*	2	•	•	•		•	
WIRELESS	T731W	NP	2*	1	•	•	•	•	•	
WIRELESS	T731WO	NP	2*	1	•	•	•	•	•	
BEST	T955S	7D 5/1/1 NP C	3*	2	•	•	•		•	
BEST	T955	7D 5/1/1 NP C	3*	2	•	•	•		•	
BEST	T905	7D 5/1/1 NP	1	1	•		•		•	
BETTER	T855SH	7D 5/1/1 NP C	5*	3	•	•	•	•	•	
BETTER	T855	7D 5/1/1 NP C	3*	2	•	•	•	•	•	
BETTER	T805	7D 5/1/1 NP	1	1	•		•		•	
GOOD	T771	NP	0/1	0/1	•				•	
GOOD	T755S	7D 5/1/1 NP	3*	2	•	•	•	•	•	
GOOD	T755	7D 5/1/1 NP	3*	2	•	•	•	•	•	
GOOD	T725	7D 5/1/1 NP	2*	1	•	•	•		•	
GOOD	T721	NP	2*	1	•	•	•		•	
GOOD	T715	7D 5/1/1 NP	2	2	•		•		•	
GOOD	T705	7D 5/1/1 NP	1	1	•		•		•	
GOOD	T701	NP	1	1	•		•		•	
BUILDER	T631-2	NP	2*	1	•	•	•	•	•	
BUILDER	T625-2	7D 5/1/1	2*	1	•	•	•		•	
BUILDER	T621-2	NP	2*	1	•	•	•		•	
BUILDER	T605-2	7D 5/1/1	1	1	•		•		•	
BUILDER	T601-2	NP	1	1	•		•		•	
MECHANICAL	T501M	NP	1	1	•		•			
MECHANICAL	T501ML4	NP	1	0						•
MECHANICAL	T501ML2	NP	1	0						•

*Stages * = One less stage for conventional heat*

Dual Fuel Compatible	Display Size (Square Inches)	Auto Changeover	Filter Change Reminder	Room Temperature Calibration	Minimum Compressor Run Time	Compressor Short Cycle Delay	Adjustable Heat & Cool Temperature Swing	Cooling Fan Delay	Ventilation Control	Programmable Fan	Pre-Occupancy Fan Purge	IAQ Fan Mode	Always on Display Light	Keypad Lockout	Adjustable Setpoint Limits	Humidity Control	Memory Type (Permanent)	Touchscreen	Remote Sensor Capable	Millivolt	Warranty	Terminals
•	8	•	•	•	•	•	•	•		•	•	•	•	•	•		•				5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
	4		•		•	•							•		•		•				5	Rh, Rc, C, Y, W, G, O, B
•	13		•	•	•	•	•	•		•					•	•	•	•			5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
•	13	•	•	•	•	•	•	•		•	•		•	•	•	•	•	•	•	•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, H, D
	7	•		•		•	•						•		•		•			•	5	R, C, Y, W, GL, GH, O, B
	7	•		•		•	•						•		•		•			•	5	R, C, Y, W, GL, GH, O, B
•	13	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•	•	•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, S1, S2
•	13	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•		•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
	13	•	•	•	•	•	•	•		•			•	•	•		•	•		•	5	Rh, Rc, C, Y, W, G, O, B
•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, B, O, S1, S2, H, D
•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•			•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
	8	•	•	•	•	•	•	•		•			•	•	•		•			•	5	Rh, Rc, C, Y, W, G, O, B
	4		•		•	•									•		•			•	5	R, C, W/Y, G
•	7	•	•	•	•	•	•	•		•			•	•	•		•		•	•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B, S1, S2
•	7	•	•	•	•	•	•	•		•		•	•		•		•			•	5	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B
•	4		•	•		•	•								•		•			•	5	R, C, Y, W2, W/E, G, O, B
•	4		•		•	•									•		•			•	5	R, C, Y, W2, W/E, G, O, B
	4	•	•		•	•									•		•			•	5	Rh, Rc, C, Y, Y2, W, W2, G, O, B
	4	•	•		•	•									•		•			•	5	Rh, Rc, C, Y, W, G, O, B
	4		•		•	•									•		•			•	5	Rh, Rc, C, Y, W, G, O, B
	2		•		•	•									•		•			•	5	R, C, Y, W, GH, GL, O/B
•	2		•		•	•									•		•			•	2	R, C, Y, W2, E, G, O, B
•	2		•		•	•									•		•			•	2	R, C, Y, W2, E, G, O, B
	2		•		•	•									•		•			•	2	Rh, Rc, C, Y, W, G, O, B
	2		•		•	•									•		•			•	2	Rh, Rc, C, Y, W, G, O, B
																				•	2	Rh, Rc, Y, W, G, O, B
																					2	4 Wire
																					2	2 Wire

Rev. 2008

PRO 1 Thermostats

| PART#	Pro1 Theromostats
T601-2	1H/1C Non-Programmable Builder Grade w/ 2 sq. in. display
T605-2	1H/1C 7 Day or 5/1/1 Programmable Builder Grade w/ 2 sq. in. display
T621-2	1H/1C, 2H/1C Heat Pump Battery or Hardwire Non-Programmable
T701	1H/1C Non-Programmable w/ 4 sq. in. display
T701i	1H/1C Non-Programmable Wi-Fi w/ 4 sq. in. display
T705	1H/1C 7day, 5/1/1 Programmable w/ 4 sq. in. display
T715	2H/2C 7day, 5/1/1 Programmable w/ 4 sq. in. display
T721	2H/1C Non-Programmable H/P w/ 4 sq. in. display
T725	2H/1C 7day, 5/1/1 Programmable H/P w/ 4 sq. in. display
T731W	2H/1C Non Programmable with 7" Display
T731WO	2H/1C Non Programable with 7" Display *Can use Occupancy Sensor
T755	3H/2C 7day, 5/1/1 Programmable H/P w/ 6 sq. in. display
T755S	3H/2C 7day, 5/1/1 Programmable H/P w/ 6 sq. in. display/sensor
T771	1Heat Only or 1 Cool Only Battery or Hardwire Non-Programmable
T805	1H/1C 5/1/1 / 7day Programmable w/ 8 sq. in. display
T855	2H/2C 5/1/1 / 7day Programmable w/ 8 sq. in. display
T855i	4H/2C 5/1/1 / 7day Wi-Fi Programmable w/ 8 sq. in. display
T855SH	2H/2C Conv Cooling 5/H/3C HP - 7day or 5/1/1 Prog or Non-Prog w/ 8 sq. in. display/sensor
T905	1H/1C 5/1/1 / 7day Touch Screen w/ 13 sq. in. display
T955	3H/2C 5/1/1 / 7day Universal Touch Screen w/ 13 sq. in. display
T955S	3H/2C 5/1/1 / 7day Universal Touch Screen w/ 13 sq. in. display/sensor
T955WH	3H/2C 5/1/1 / 7day Wireless Touch w/Hum w/ 13 sq. in. display

What are you working on today?™

PRO 1 Thermostats

PART#	PRO1 Mechanical Thermostats
T501M	Mechanical 24V 1H/1C Non-Programmable
T501ML2	Electrical Heat Thermostat Two Wire Non-Porgrammable
T501ML4	Electrical Heat Thermostat Four Wire Non-Programmable

PART#	PTAC Thermostats
T631-2	PTAC Thermostat 1H,1C, 2H/1C HP Battery or Hardwire Non-Programmable
T631W-2	Wireless PTAC Thermostat Non Prog 1H/1C or 2H/1C HP
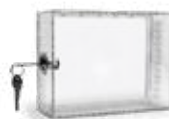
PART#	PRO1 Accessories
R250S	Outdoor Wired sensor (T755S/T855SH)
R251S	Indoor Wired Remote Sensor (T755S/T855SH)
T119	Universal Wall Plate
T150	Universal Thermostat Guard (fits all PRO1 stats)
WW160W	Wireless Wire (Replaces 24v Wire 7 inputs/outputs)
RZ251W	Wireless Indoor Temp Remote Sensor-Wireless
RZ250W	Wireless Outdoor Temp Remote Sensor-Wireless
W150W	Wireless Repeater (used only when wireless signal is weak)

Honeywell
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WI-FI ENABLED THERMOSTATS

5-YEAR WARRANTY
ON ALL PRODUCTS

Wi-Fi 9000 Color Touch

Lyric™ Wi-Fi T6 Pro

Wi-Fi VisionPRO

Wi-Fi 9000 Color Touch
TH9320WF5003

- Full HD Color Touch Screen with customizable color schemes
- Home or small business setup
- Up to 3H/2C Heat Pump, Up to 2H/2C Conventional
- Indoor & outdoor temperature and humidity display
- Smart, flexible installer setup and scheduling
- Filter, Humidifier Pad, and UV change reminders

Retail Cross Reference: RTH8732WF (2-year warranty)

Lyric™ Wi-Fi T6 Pro
TH6320WF2003

- Large 10 inch, touch screen display
- Residential or commercial use
- Up to 3H/2C Heat Pump, Up to 2H/2C Conventional
- Plain language setup, no manual needed
- Optional outdoor or remote indoor sensor terminal
- Controls humidification, ventilation, or dehumidification

Retail Cross Reference: RCHT8610WF2006 (1-year warranty)

Wi-Fi VisionPRO
TH8321WF1001

- Large 10 inch, touch screen display
- Residential or commercial use
- Up to 3H/2C Heat Pump, Up to 2H/2C Conventional
- Plain language setup, no manual needed
- Optional outdoor or remote indoor sensor terminal
- Controls humidification, ventilation, or dehumidification

Retail Cross Reference: RTH8580WF (1-year warranty)

Homeowners Want Security

Meet Their Needs With The Lyric™ C1 Wi-Fi Security Camera

Intrusion detection is listed as the number one problem that homeowners would like addressed with a connected solution. Now you've got the answer with the Honeywell Lyric C1 Wi-Fi Security Camera. It's a simple — and profitable — way to set your business apart by offering a home security solution.

Packed With Features Homeowners Want

Designed for indoor use, the Lyric C1 delivers an ultra-wide angle, high-definition view, and two detection zones can be set for extra sensitivity or to ignore background motion like a ceiling fan. Intelligent sound detection supports the video by adding audio analytics that identify smoke and carbon monoxide alarms. Real-time mobile alerts can be sent to the homeowner as well as family, friends or neighbors.

Video capture is triggered by motion or sound, with video clips stored on an included SD card and in the cloud. Secure cloud storage of the past 24 hours is free, and your customers can upgrade to 7- or 30-day storage.

FAST INSTALLATION

Like all products on the Lyric platform, the Lyric C1 is easy to install and use. It can be mounted on a wall or table top, and installation takes just minutes using the Honeywell Lyric app.

Best of all, it's intuitive to use, so you'll be giving your customers an easy solution that they'll value. Set yourself apart from other HVAC contractors by being a total home solution provider.

FEATURES

- Self-monitor using the Honeywell Lyric app
- Automatic home/away privacy mode through Lyric's geofencing technology
- Two-way talk adds communication when needed
- Audio analytics to identify smoke and CO alarms
- Night vision/low-light control for visibility at all times of the day
- Industry leading security through end-to-end data encryption
- 5-year warranty (professional channel only)

Part Of The Lyric Family

The Lyric platform gives you an ever-growing solution for meeting the connected home desires of today's homeowners. With the Lyric C1 Wi-Fi Security Camera, Lyric Round™ Wi-Fi Thermostat, Lyric T6 Pro Wi-Fi Thermostat, and the Lyric Wi-Fi Water Leak and Freeze Detector, you have a wide range of opportunities to deliver comfort and peace of mind.

For More Information
Visit forwardthinking.honeywell.com
Email info@honeywell.com

Home and Building Technologies
1985 Douglas Drive North
Golden Valley, MN 55422
800-328-5111
www.honeywell.com

Product	Model #
Lyric C1 Wi-Fi Security Camera	CHC8080W1000

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Homeowners Want Security

Provide It Easily With The Lyric™ C2 Wi-Fi Security Camera

Homeowners list intrusion detection as the number one problem they'd like addressed with a connected solution. The Honeywell Lyric C2 Wi-Fi Security Camera is the answer. It's a simple — and profitable — way to set your business apart by offering a home security solution.

Packed With Features Homeowners Want

Designed for indoor use, the Lyric C2 covers a wide spectrum of security needs to deliver peace of mind. It features an ultra-wide angle, 1080p high-definition view, and four detection zones that can be set for extra sensitivity or to ignore background motion like a ceiling fan.

Intelligent sound detection with advanced audio analytics that identify smoke and carbon monoxide alarms — even a baby crying. For instant monitoring, real-time mobile alerts can be sent to the homeowner as well as family, friends or neighbors.

Video capture is triggered by motion or sound. Video clips are stored on an included SD card. Plus, secure cloud storage of the past 24 hours is free.

FAST INSTALLATION

Like all products on the Lyric platform, the Lyric C2 is easy to install and use. Options for mounting it on a wall, ceiling, or table top give you plenty of flexibility, and installation takes just minutes using the Honeywell Lyric app.

Best of all, it's intuitive to use. You'll be giving your customers an easy solution they'll value while setting yourself apart from other HVAC contractors by being a total home solution provider.

FEATURES

- Self-monitor using the Honeywell Lyric app
- Automatic home/away privacy mode through Lyric's geofencing technology
- Two-way talk adds communication when needed
- Audio analytics to identify smoke and CO alarms or a baby crying
- Night vision/low-light control for visibility at all times of the day
- Extra-wide 145-degree viewing angle
- Industry-leading security through end-to-end data encryption
- 5-year warranty (professional channel only)

Part Of The Lyric Family

The Lyric platform gives you an ever-growing solution for meeting the connected home desires of today's homeowners. With the Lyric Wi-Fi Security Cameras, Lyric Round™ Wi-Fi Thermostat, Lyric T6 Pro Wi-Fi Thermostat, and the Lyric Wi-Fi Water Leak and Freeze Detector, you have a wide range of opportunities to deliver comfort and peace of mind.

For More Information
Visit forwardthinking.honeywell.com

Home and Building Technologies
1985 Douglas Drive North
Golden Valley, MN 55422
800-328-5111
www.honeywell.com

Product	Model #
Lyric C2 Wi-Fi Security Camera	CHC8480W1013

Honeywell

Honeywell Thermostats

PART#	Honeywell Theromostats
TH1110DH1003	PRO Non Programmable 1H/1C Digital Horizontal
TH1110DV1009	PRO Non Programmable 1H/1C Digital Vertical
TH2110DH1002	PRO Programmable 1H/1C Digital Horizontal
TH2110DV1008	PRO Programmable 1H/1C Digital Vertical
TH4110U2005	T4 1H/1C HP and Conventional 7day,5/2,5-1-1 or Non-Prog
TH4210U2002	T4 2H/1C HP and Conventional 7day,5/2,5-1-1 or Non-Prog
TH6210U2001	T6 2H/1C HP, 1H/1C 7day,5/2, 5-1-1 or Non-Prog
TH6220U2000	T6 2H/1C HP, 2H/2C 7day,5/2, 5-1-1 or Non-Prog
TH6320U2008	T6 3H/2C HP, 2H/2C 7day,5/2, 5-1-1 or Non-Prog
TH6220WF2006	T6 2H/1C HP, 2H/2C 7day,5/2, 5-1-1 or Non-Prog Wi-Fi
TH6320WF2003	T6 3H/2C HP, 2H/2C 7day,5/2, 5-1-1 or Non-Prog Wi-Fi
TH6320R1004	Focus Pro Wireless Thermostat 3H/2C
TH8110R1008	RedLink VisionPRO 7-Day Programmable 1H/1C Touchscreen
TH8320R1003	RedLink VisionPRO 7-Day Programmable 3H/2C Touchscreen
TH8321WF1001	WIFI VisionPRO 7-Day Programmable 3H/2C Touchscreen
TH9320WF5003	WIFI 9000 Color Touch Screen 7-Day Programmable 3H/2C
THX321WFS2001W	T10 Pro Smart With Redlink Room Sensor
THX9421R5021WW	Prestige HD w/RedLink 7-Day 4H/2C
YTHX9421R5085WW	Prestige 2-Wire IAQ Kit 4H/2C w/Interface and Duct Sensors
YTHX9421R5101WW	Prestige 2-Wire IAQ Kit 4H/2C w/Interface, Outdoor & Duct Sensors
THM6000R7001	RedLINK Enabled Internet Gateway (RIG)
YTHM5421R1021	Prestige Equipment Interface Module
THM6000R1002	RedLINK Enabled Internet Gateway (RIG)
YTHM5421R1010	Prestige Equipment Interface Module w/Duct Sensors

PART#	Thermostat Guards
P269-0005	Clear Thermostat Guard 3" x 6" for P310 Series
P269-0007	Clear Thermostat Guard 5" x 8" for P320, P330 & P340 Series
TG511A1000	Medium Universal Clear Plastic Guard 6 1/2" x 7 1/2"
TG512A1009	Large Universal Clear Plastic Guard 7" x 10"

TrueZONE® Zoning System Worksheet

Honeywell

With this convenient Honeywell zoning worksheet, you can walk through a complete set of zoning system materials to ensure that you have everything you need. Then use the completed worksheet to create the bill of materials for your zoning project, making ordering easier than ever.

TrueZONE Damper | Prestige® thermostat | TrueZONE Panel | TrueZONE Bypass

1. TrueZONE Panel Select one per system.

Description	Part Number	Qty	Kit*	Qty
4 zone, 3H/2C panel used for conventional, heat pump or dual-fuel systems; RedLINK enabled; expand up to 32 zones with TAZ-4	HZ432		-	
3 zone, 2H/2C panel used for conventional or heat pump equipment; RedLINK enabled	HZ322		-	
3 zone, 1H/1C panel used for conventional equipment	HZ311		-	
2 zone, 2H/1C panel used for heat pumps with auxiliary heat	HZ221		-	
Includes (1) HZ432 panel, (1) transformer and (1) C7735A discharge air temperature sensor	-		HZ432K	
Includes (1) HZ332 panel, (1) transformer and (1) C7735A discharge air temperature sensor	-		HZ322K	
Includes (1) HZ311 panel, (1) transformer and (1) C7735A discharge air temperature sensor	-		HZ311K	
Includes (1) HZ221 panel, (1) transformer and (1) C7735A discharge air temperature sensor	-		HZ221K	

*Kit includes discharge air temperature sensor and 40 VA Transformer

2. TrueZONE Dampers

Select at least one per zone. See reverse side for available sizes and part numbers.

Standard Round Dampers

ARD Part Numbers	Qty

Rectangular Dampers

ZD Part Numbers	Qty

3. TrueZONE Bypass

Select one per system.

Part Number	Qty
CPRD8	
CPRD10	
CPRD12	
CPRD14	

4. Retrofit Dampers

Select one per system.

Retrofit Round Dampers

RRD Part Numbers	Qty

5. Thermostats and Accessories – Select one thermostat per zone.

RedLINK™ Enabled Thermostats	Part Number	Qty
Prestige® color touchscreen thermostat with RedLINK technology (white/white). Controls up to 4H/2C heat pump or 3H/2C conventional. Thermostat only.**	THX9421R5021WW	
VisionPRO® 8000 with RedLINK Technology. Controls up to 4H/2C heat pump or 3H/2C conventional. Thermostat only.**	TH8320R1003	
RedLINK Wireless FocusPRO® 6000 5-1-1 Day Programmable Thermostat, up to 3H/2C. Thermostat only.	TH6320R1004	

Other Thermostats	Part Number	Qty
Thermostat #1		
Thermostat #2		

RedLINK Accessories	Part Number	Qty
Equipment Interface Module (for use with Prestige or VisionPRO to control IAQ Products or advanced RedLINK features.)**	THM5421R1021	
Wireless Outdoor Air Sensor	C7089R1013	
RedLINK Internet Gateway	THM6000R1002	
Personal Comfort Control	REM5000R1001	
Wireless Adaptor (To enable RedLINK thermostats and accessories)	THM4000R1000	

**In order to enable IAQ device control, configurable input sensors, wireless indoor air sensors, and other advanced RedLINK functionality, enroll the thermostat into a supported equipment interface module, and wire the equipment interface module into the TrueZONE panel.

Project Details

JOB NAME

DESIGNER

MECHANICAL CONTRACTOR

CONTRACTOR'S P.O. NO.

NOTES

Honeywell Zoning

PART#	Honeywell Zone Controls
HZ311K	TrueZONE System Kit. Includes 3-Zone 1H/1C Zoning
HZ322K	TrueZONE System Kit. Includes 3-Zone 2H/2C Zoning
HZ432K	TrueZONE System Kit. Includes 4-Zone 3H/2C Zoning
TAZ-4	ADD-A-ZONE Panel. Used with HZ432K to Expand

PART#	Honeywell Dampers
ARD6TZ (ARD6)	6" Round Damper with 24V Spring-Return Motor
ARD8TZ (ARD8)	8" Round Damper with 24V Spring-Return Motor
ARD10TZ (ARD10)	10" Round Damper with 24V Spring-Return Motor
ARD12TZ (ARD12)	12" Round Damper with 24V Spring-Return Motor
ARD14TZ (ARD14)	14" Round Damper with 24V Spring-Return Motor
ARD16TZ (ARD16)	16" Round Damper with 24V Spring-Return Motor
ARD18TZ (ARD18)	18" Round Damper with 24V Spring-Return Motor
ARD20TZ (ARD20)	20" Round Damper with 24V Spring-Return Motor
ARD18TZ (ARD18)	10" Static Pressure Regulating Damper (Bypass)
ARD20TZ (ARD20)	12" Static Pressure Regulating Damper (Bypass)
CPRD12 (SPRD12)	14" Static Pressure Regulating Damper (Bypass)
CPRD14 (SPRD14)	16" Static Pressure Regulating Damper (Bypass)
M847D-ZONE	Replacement Zone Damper motor

PART#	PRO1 Wireless / Zoning and Accessories
Z955W	(1) ZONE KIT / 3H/2C 7day/5-1-1 or non-programmable Master Zone Control w/Wireless Equipment Master Zone Control w/Wireless Equipment. Base Module and (1) Z260W Wireless Damper Control
RZ251W	Wireless Indoor Temp Remote Sensor-Wireless (Wireless, MUST be used with Z955W and Z260W)
Z260W	Damper Module (Wireless, used with RZ251W and/or Z955W)
ZDA250W	Discharge Sensor (Wireless, Must be used with Z955W)
RZ250W	Wireless Outdoor Temp Remote Sensor-Wireless
Z2K955WDA	(2) ZONE KIT / 3H/2C 7day/5-1-1 or non-programmable Master Zone Control w/ (1) Equipment Module, (1) Controller for Zone #2, (2) Z260W Damper Modules, and (1) ZDA250W Discharge Air Sensor.

Panasonic

With GREAT POWER Comes GREAT VENTILATION

The next generation WhisperGreen® Select™ assures you'll meet code on every project. Field testing shows that .375" static pressure more accurately represents installed performance. While most fans don't have the power to overcome the .375" level, WhisperGreen® Select™ is purposely engineered for it.

With WhisperGreen® Select™, meeting code requirements is easier than you think.

WhisperGreen Select performance factors

- ✓ Helps builders comply with ASHRAE 62.2, LEED, CALGreen and ENERGY STAR®

- ⇶ Intelligent ECM motor produces airflow rates that force through real-world static pressure

- ◉ SmartFlow™ technology combined with Pick-A-Flow™ selector delivers precision ventilation to any room

New grille design integrates a dimmable LED chip panel and night light. **CA Title 24 and JA-8 compliant!**

whispergreenselect.com

Sigler
Wholesale Distributors

Most Efficient **2019**
ENERGY STAR

REINVENTING VENTING

Panasonic Ventilation

PART#	WhisperGreen® Select™ Ventilation Fans
FV-05-11VK1	50-80-110 CFM Single Speed
FV-0511VKS1	30-110 CFM Integrated Multi-Speed "Phasing Out"
FV-0511VKS2	30-110 CFM Pre-Installed Multi-Speed "Phasing In"
FV-11-15VK1	110-130-150 CFM Single Speed
FV-MSVK1	Motion Sensor Module

PART#	WhisperCeiling® DC™ Ventilation Fans
FV-0511VQ1	50-80-110 CFM Ceiling Fan
FV-1115VQ1	110-130-150 CFM Ceiling Fan
FV-20VQ3	190 CFM Whisper Ceiling Fan

PART#	WhisperValue® DC™ Ventilation Fans
FV-0510VS1	50-80 Or 100 CFM
FV-05-10VSA3	Whisper Universal Housing "Phasing Out"
FV-0510VSA1	Whisper Universal Housing "Phasing In"
FV-08VSB3	80 CFM Whispervalue Motor/Grille "Phasing Out"
FV-0510VSB1	Whisper Universal Motor/Grille "Phasing In"
FV-0510VSL1	Fan/LED Light 50-80-100 CFM

PART#	WhisperSense® DC™ Ventilation Fan
FV-0511VQC1	80 CFM Whispersense

PART#	EcoVent™
FV-07VBB1	Ecovent Fan Motor/Grille Assembly 70 CFM
FV-07VBA1	Ecovent Housing

PART#	WhisperLine™
FV-10NLF1E	Inline Fan 120 CFM 4 Inch
FV-20NLF1	240 CFM Whisperline

PART#	Flex Damper – Ceiling Radiation Damper
PC-RD05C5	Panasonic Ceiling Radiation Damper

PART#	Flex Damper – Ceiling Radiation Damper
PC-RD05C5	Panasonic Ceiling Radiation Damper

PART#	SelectCycler™
SACG2K-04	Selectcyler System 4" Duct
SACG2K-06	Selectcyler System 6" Duct
SACG2K-08	Selectcyler System 8" Duct
SACG2K-10	Selectcyler System 10" Duct

SPIRAL DUCT GRILLES

SHOEMAKER MANUFACTURING

The most comprehensive Spiral Grille offering in the HVAC industry

RS52 Radial Spiral Pipe Grille – Single Deflection
Blades are parallel to shortest dimension

RS34 Radial Spiral Pipe Grille – Double Deflection
Front blades parallel to shortest dimension

RDA Round Ceiling Diffuser
Air pattern adjusts from horizontal to vertical by rotating core

SD52 Transition Box Spiral Pipe Grille – Single Deflection
Blades parallel to shortest dimension

SD34 Transition Box Spiral Pipe Grille – Double Deflection
Front blades parallel to shortest dimension

DLS Spiral Drum Louver
Provides primary supply air in commercial and industrial settings

Spiral Duct Grille Options

PRODUCT OPTIONS	RS Series			SD Series	
	RS52	RS34	RS-SS (stainless)	SD52	SD34
Opposed Blade Damper	✔	✔	✔	✔	✔
Full Scoop	✔	✔	na	✔	✔
Half Scoop	✔	✔	✔	✔	✔
Designer/Std. Colors	✔	✔	na	✔	✔
Perforated Face	✔	✔	na	✔	✔
Lattice Face	na	na	na	✔	✔
Linear Bar Face	na	na	na	✔	✔

LINEAR GRILLES & DIFFUSERS

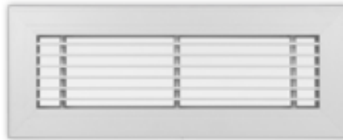**SHOEMAKER** MANUFACTURING

Linear Bar Styles

11 Styles to Choose From (see website)

LSW Linear Sidewall

LF/LS Linear Floor/ Linear Sidewall

LCF Linear Removable Core with Mounting Frame

Linear Slot Diffusers

LSD Linear Slot Diffuser Supply

LSD 3 Slot with Fiberglass Plenum (Type1 - FP)

LSD Linear Slot Diffuser with Metal Plenum (DP)

Linear Air Bars

Linear Jet Pairs also available (LJP) (see website)

LAB Linear Air Bar – Tape and Mud Mount – Type 3

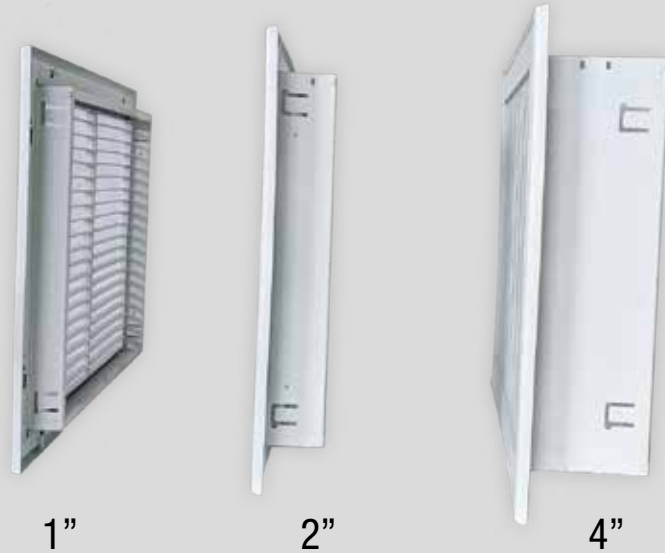**LAB Linear Air Bar – Surface Mount with 1 Slot and Flanged End Caps**

LAB Linear Air Bar – with Metal Plenum (SDP)

FILTER GRILLES 1", 2", & 4"

SHOEMAKER MANUFACTURING

Sigler is ready for Title 24

- Starts 1/1/20 with MERV13 filters.

- 1", 2" and 4" filter grilles with multiple face styles available now!

1"   2"   4"

FG
Stamped Face Filter Grille

935FG
Fixed 45° Steel Blade Filter Grille

906FG4
Fixed 45° Aluminum Airfoil Blade Filter Grille

620FG
Lattice Filter Grille

645FG also available- 45° aluminum lattice

Have questions? Visit www.shoemakermfg.com
Call your sales representative or call us – 1.866.940.0696

Mason Industries

PART#	Vibration Pads
R2X2SW	Vibration Pad 2"X2"
R4X4SW	Vibration Pad 4"X4"
2X2	2"X2" Waffle Pad

PART#	Neoprene Mounts
NDA-BLACK	Double Deflection Neoprene Mount 45 Lbs Max
NDA-GREEN	Double Deflection Neoprene Mount 75 Lbs Max
NDA-RED	Double Deflection Neoprene Mount 125 Lbs Max

PART#	Neoprene Hanger
HDA-BLACK	Double Deflection LDS Hander up to 45 Lbs
HDA-GREEN	Double Deflection LDS Hander 30-75 Lbs
HDA-RED	Double Deflection LDS Hander 60-125 Lbs
HD-WHITE	Double Deflection LDS Hander 35-75 Lbs

PART#	Vibration Isolators
30N-X-23	1" Deflection Hanger 23 Lbs
30N-X-33	1" Deflection Hanger 33 Lbs
30N-X-54	1" Deflection Hanger 54 Lbs
30N-X-76	1" Deflection Hanger 76 Lbs
30N-X-113	1" Deflection Hanger 113 Lbs
30N-X-130	1" Deflection Hanger 130 Lbs
30N-X-175	1" Deflection Hanger 175 Lbs
30N-X-210	1" Deflection Hanger 210 Lbs
30NX	Mount only no Spring
CA-75	Floor Mount Vibration Isolator 75 Lbs
CA-125	Floor Mount Vibration Isolator 125 Lbs
CA-200	Floor Mount Vibration Isolator 200 Lbs
C-A-310	Floor Mount Vibration Isolator 310 Lbs
C-A-400	Floor Mount Vibration Isolator 400 Lbs

PART#	Spring Mounts
IMF-X-33	Double Deflection LDS Hander up to 45 Lbs
IMF-X-54	Double Deflection LDS Hander 30-75 Lbs
IMF-X-76	Double Deflection LDS Hander 60-125 Lbs
IMF-X-113	Double Deflection LDS Hander 35-75 Lbs
SLR-A-75	Double Deflection LDS Hander up to 45 Lbs
SLR-A-125	Double Deflection LDS Hander 30-75 Lbs
SLR-A-200	Double Deflection LDS Hander 60-125 Lbs
SLR-A-310	Double Deflection LDS Hander 35-75 Lbs
SLR-A-625	Spring Mount Vibration Isolator 625 Lbs

PART#	Miscelanous items
HG-38	Washer Bushing
HMIB-3/8	3/8" Isolater
SCB-1	Seismic Cable brace swivel anchor

PART#	
ECCO-4DHC	4" Draft Hood Connector
ECCO-445EL	4" 45° Doublewall Elbow
ECCO-490EL	4" 90° Doublewall Elbow
ECCO-406VP	4"X6" Double wall
ECCO-412VP	4"X12" Double wall
ECCO-412VPA	4"X12" Adjustable Double wall
ECCO-418VP	4"X18" Double Wall Pipe
ECCO-424VP	4"X24" Double Wall Pipe
ECCO-436VP	4"X36" Double Wall Pipe
ECCO-448VP	4"X48" Double Wall Pipe
ECCO-460VP	4"X60" Double Wall Pipe
ECCO-4FGVC3	4"x36" Flexible Double Wall Pipe
ECCO-4FGVC4	4"X48" Flexible Double Wall Pipe
ECCO-4FGVC5	4"X60" Flexible Double Wall Pipe
ECCO-4AF	4" Adjustable Flashing 1/12-7/12
ECCO-4AFS	4" Adjustable Flashing 8/12-12/12
ECCO-4SC	4" Storm Collar
ECCO-4RC	4" Rain Cap
ECCO-4SSC	4" Spun Storm Collar
ECCO-4FMA	4" Double wall Female Adapter
ECCO-4FMSA	4" Doublewall Female Adaptor
ECCO-4MSA	4" Double wall Male Adaptor
ECCO-4WB	4" Wall Band
ECCO-304INC	3" TO 4" Double wall Increaser
ECCO-405INC	4" TO 5" Double wall Increaser
ECCO-406INC	4" TO 6" Double wall Increaser
ECCO-4DWT	4"X4"X4" Double Wall Tee
ECCO-4FS	4" Fire Stop Spacer
ECCO-590EL	5"X90 Double Wall Elbow
ECCO-512VP	5"X12" Double Wall Pipe
ECCO-536VP	5"X36" Double Wall Pipe
ECCO-560VP	5"X60" Double Wall Pipe
ECCO-5AF	5" Adjustable Flashing 1/12-7/12
ECCO-5RC	5" Rain Cap
ECCO-5SC	5" Storm Collar

94

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You can trust DiversiTech products to make your jobs easier and simplify your work. For 50 years DiversiTech has been producing quality HVAC/R products that contractors rely on to get the job done right the first time.

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Thermaflex®

Flex-Vent Residential Duct Solutions

Flex-Vent offers a complete line of high-quality, GREENGUARD® certified, value-priced duct products that feature a 10-year warranty. Six great products, each one a perfect match for a specific application. There's no better product line for the money. Owens Corning™ Eco-Touch® formaldehyde-free insulation and 99% natural materials and highest recycled content. Also, it is the only fiberglass insulation listed in the USDA BioPreferred Catalog.
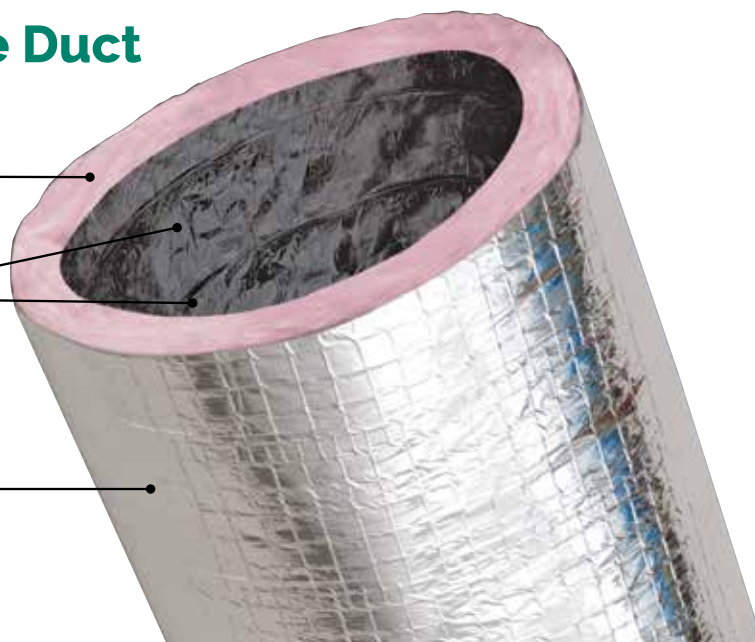
KM Flexible Duct
R-4.2, R-6.0, R-8.0

Owens Corning® Eco-Touch®
Fiberglass Insulation

Strong polyester film laminate ecapsulates a
heavy, corrosion resistant steel wire helix

Fiberglass-reinforced,
metallized film vapor barrier

RESIDENTIAL					COMMERCIAL
KP Flexible Duct R-4.2, R-6.0, R-8.0	KPE Flexible Duct R-4.2, R-6.0, R-8.0	R-KD Flexible Duct R-4.2, R-6.0, R-8.0	MC Air Connector	Thermaflex DV Dryer Vent Hose	Thermaflex MK-E

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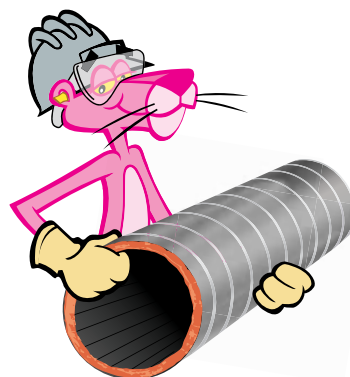
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OWENS CORNING®
AIR DISTRIBUTION SOLUTIONS

QUIETR® ROTARY DUCT LINER

Owens Corning™ QuietR® Rotary Duct Liner enhances indoor quality by absorbing noise within sheet metal ducts, and contributes to indoor comfort by lowering heat loss or gain through duct walls.

Key Features:
- New, dark veil that is stronger with a durable air stream
- High erosion rating with 6,000 feet per minute (FPM) vs. 5,000 FPM
- Outstanding thermal and acoustical performance
- Absorbs fan and air turbulence noise and reduces popping noises within sheet metal ducts
- Bacterial and fungal growth resistant

SOFTR® DUCT WRAP

Owens Corning™ SoftR® Duct Wrap is a blanket of glass fiber insulation factory laminated to FRK vapor retarder facing. A 2" (50mm) stapling and taping flange is provided on one edge. This product is designed to meet existing performance standards such as NFPA 90A and 90B and other mechanical and energy codes.

- Condensation control
- Enhanced comfort control
- Easy to clean surface
- Flexible and easy to install

SOFTR® UNFACED DUCT WRAP

SoftR® Unfaced Duct Wrap is used for external insulation of commercial and residential heating, air conditioning and dual-temperature ducts operating at temperatures from 40°F (4° C) to 250°F (121°C). This insulation, when applied in accordance with installation instructions, will provide the "installed R-value" as published for the product, assuring specified in-place thermal performance and condensation control.

SoftR® Unfaced Duct Wrap is a blanket of glass fiber insulation without a factory applied facing. This product is designed to meet existing performance standards such as NFPA 90A and 90B and other model building and energy codes.

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MOVING AIR *FORWARD*™

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CPS

BLACK**MAX**®

BLACKMAX® TUBING TOOLS

Introducing BlackMAX tubing tools- a new line of unique featured, premium grade, and hard-working tubing tools from CPS. Used for cutting, deburing, flaring, expanding and bending soft copper and aluminum tubing. BlackMAX tubing tools also include a line of 2 and 3 jaw gear pullers. Premium form, function and ergonomics at affordable prices. Try them today and see the difference!

BTLE9

Includes 1/4" + 5/16" Expander Heads

• Easy to Use
• Color Code System
• Solid Aluminum Mandrels
• Reverse Bend Mechanism

BTB300

Patented 2 position handle

BTB12

Patented "Set and Cut" technology provides easy tube cutting with little or no readjustment required.

Quick release pin for fast replacement of cutting wheels

Lightweight Design R410A Capable

Patented design enables fast configuration of two or three puller arms for inward or outward gripping positions.

ITEM	SPECIFICATIONS	DESCRIPTION
FLARING TOOLS		
BFT850FN	3/16, 1/4, 5/16, 3,8, 1/2, 5/8, 3/4" OD	LIGHT WEIGHT CONCENTRIC FLARING TOOL
TUBE EXPANDER		
BTLE9	1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/8" OD	PREMIUM TUBE EXPANDING KIT
TUBE BENDER		
BTB300	1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8" OD	RATCHET TUBE BENDER W/REVERSE OPTION
BTB250H	1/4, 5/16, 3/8, 1/2, 5/8, 3/4 and 7/8" OD	HYDRAULIC TUBE BENDER
LEVER TUBE BENDERS		
BTB06	3/8 OD	PREMIUM LEVER TUBE BENDER
BTB08	1/2 OD	PREMIUM LEVER TUBE BENDER
BTB10	5/8 OD	PREMIUM LEVER TUBE BENDER
BTB12	3/4 OD	PREMIUM LEVER TUBE BENDER
BTB14	7/8 OD	PREMIUM LEVER TUBE BENDER
DEBUR TOOL		
BTLDB3	PREMIUM BUILT DEBURING TOOL	
TUBE CUTTERS		
BTC200	1/8"-7/8"OD	TUBE CUTTER
BTC200R	1/8"-7/8"OD	RATCHET TUBE CUTTER
BTC300	3/16" - 1-1/4" OD	TUBE CUTTER
BTC400	1/8" - 1 1/4"	HEAVY DUTY TUBE CUTTER
BTC500	3/8" - 2 5/8"	TUBE CUTTER
GEAR PULLERS		
BTLGP4	4" 3	JAW GEAR PULLER
BTLGP7	7" 3	JAW GEAR PULLER

BTC200   BTC300   BFT850FN   BTC200R   BTLGP4

LTBT

BLACK**MAX**®

BLACKMAX® DIGITAL TORQUE WRENCH

Ideal for HVAC mini-split installations or where OEM-specified torque settings are critical, the BlackMax® digital torque wrench exceeds the capabilities of mechanical-only torque wrenches by offering a variety of user-friendly features in a lightweight, durable and ergonomic housing.

The BTLDTW stores 5 factory and 5 user-defined presets, and is able to simultaneously display stored vs. actual torque values. Large display numbers prevent misreading torque data, a common problem when using wrenches without digital displays. View "Peak" and "Track" torque data with audible (tone), visual (LED) and tactile (vibration) "torque alerts" to prevent over-tightening by providing advance warning when approaching or exceeding predefined torque settings.

KEY FEATURES

- **Ensures OEM torque setting compliance**
- **Ideal for HVAC mini-split installations**
- **Jaw opening:** 3/16"to 1-3/8" (5 to 35mm)
- **Torque settings:** Lbf.ft, Lbf.in, N-m, Kgf.m
- **Pre-set and actual torque values:-** View both same time
- **LED Torque Alerts:** Green= within 50-98%, Red= within 2%
- **Memory Presets:** 5 common, 5 open for custom torque values
- **Track mode -** View real-time torque value reached during use
- **Peak mode -** Maximum torque value reached is stored temporarily
- **Auto-Off (Selectable):** Conserves battery life
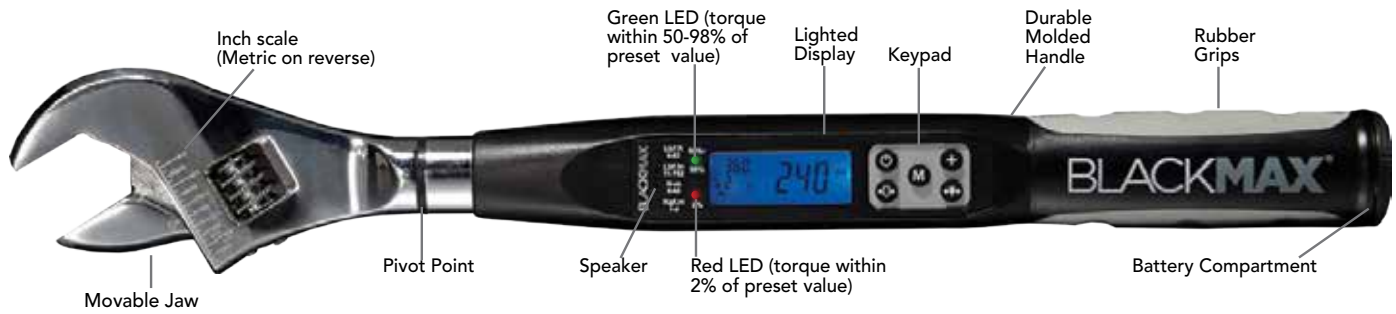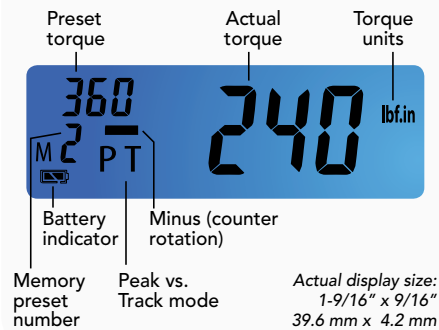- **Display light key**

BTLDTW

BLACK**MAX**®

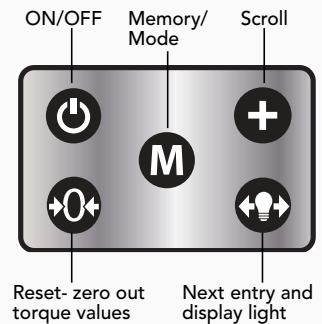## FEATURES

Inch scale (Metric on reverse)

Green LED (torque within 50-98% of preset value)

Lighted Display

Keypad

Durable Molded Handle

Rubber Grips

Movable Jaw

Pivot Point

Speaker

Red LED (torque within 2% of preset value)

Battery Compartment

Chart inside Case Lid

MEMORY#	Memory Presets		Nut Size	Tube Size
1	Lbf.ft	14	5/8", 11/16"	1/4", 5/16"
	Lbf.in	168		
	N-m	18	17mm	1/4"
	Kgf.m	1.8		
2	Lbf.ft	30	13/16"	3/8"
	Lbf.in	360		
	N-m	42	22mm	3/8"
	Kgf.m	4.2		
3	Lbf.ft	40	15/16"	1/2"
	Lbf.in	480		
	N-m	54	24mm	1/2"
	Kgf.m	5.5		
4	Lbf.ft	48	1-1/16"	5/8"
	Lbf.in	576		
	N-m	55	26mm	1/2"
	Kgf.m	5.6		
5	Lbf.ft	59	1-5/16"	3/4"
	Lbf.in	708		
	N-m	65	27mm, 29mm	5/8"
	Kgf.m	6.6		

Positions 6-10 available for user-defined torque values

DISPLAY (Enlarged, Light On)

Preset torque

Actual torque

Torque units

Battery indicator

Minus (counter rotation)

Memory preset number

Peak vs. Track mode

Actual display size: 1-9/16" x 9/16" 39.6 mm x 4.2 mm

KEYPAD (Enlarged)

ON/OFF

Memory/Mode

Scroll

Reset- zero out torque values

Next entry and display light

BATTERY COMPARTMENT

Powered by 2AAA batteries (Included)

REVERSE SIDE

Metric scale

Torque Units (Selectable)	N-m	Kgf.m	Lbf.ft	Lbf.in
Torque Measurement Range	8-85	1-8	6-63	71-752
Display Resolution	0.1 N-m	0.1 Kgf.m	0.1 Lbf.ft	1.0 Lbf.in
Accuracy	± 2% clockwise and counter-clockwise of reading, 10% to 100% of full scale			
Jaw Opening	3/16" – 1-3/8" (5 - 35 mm)			
Operating Voltage	3V (2 x AAA batteries, supplied)			
Operating Temperature	32°F~104°F (0°C ~ 40°C)			
Storage Temperature	-4°F ~113°F (-20°C ~ 45°C)			
Wrench (+ Case) Weight	2.79 lbs (1.27 kg)			
Wrench Length	15.25" (0.387 m)			
Green LED Flashes	Within 50% to 98% of programmed torque (in Peak or Track mode)			
Intermittent Tone	Within +-5N-m of programmed torque value			
Red LED On	Within 2% of programmed torque value			
Faster Tone	Within +- 2 N-m of programmed torque value			
Continuous Tone + Constant Green LED & Handle Vibrates	When >2% over programmed torque value			
Display Constant On:	Battery life = approx. 120 hours			
Display & Backlight Constant On:	Battery life = approx. 96 hours			
Replacement Battery Cap	BTLDTWCX			

LTBTTW-0116A

CPS®

TLB410A

All items shown included in kit. Details on back.

KEY FEATURES

- All hand service tools needed to service Ductless Mini-Split & Central A/C systems with 5/16" & 1/4" service ports
- Anodized aluminum body, R-410A compatible service manifold
- All applicable components are R-410A compatible
- Unique clutch driven flaring tool included
- Torque wrench with 7 common sized crows feet to handle manufacturer's torque specifications
- Large 13" square tool bag included

INNOVATIONS IN DESIGN™

CPS®

R-410A MINISPLIT A/C TOOL KIT
INCLUDED IN THE TLB410A KIT

① Two Valve Service Manifold
- Anodized pink aluminum body
- R-410A/R-22/R404A gauges
- 1/4" SAE fittings
- Triple seal valve system
(Individual Item No. MEH)

③ Clutch Type Flaring Tool
- Clutch driven feed screw
- Eccentrically mounted cone
- Creates perfect, strong flares
- Ratchet drive in yoke
- 3/16", 1/4", 5/16", 3/8", 1/2" 5/8" and 3/4"
(Individual Item No. FT800FN)

⑤ Imperial / Metric Hex Tools

3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4"
(Individual Item No. TLSWH)

1.5, 2, 2.5, 3, 4, 5, 6, 8mm
(Individual Item No. TLSWHM)

⑦ Brass Adapters
- 5/16" Female x 1/4" SAE Male
- 55° Bend and swivel nut for added accessibility
- Qty: 2 pieces
(Individual Item No. AD87S)

⑨ 5/16" Brass Caps
- 5/16" Female
- Use on mini-split service ports
- Qty: 10 pieces
(Individual Item No. AVC410)

② Premium 5' Hoses w/Ball Valves
- Three pack: Red, Yellow & Blue
- 1/4" SAE x 1/4" SAE FM 45° BV
- 800PSI working pressure
- 4000PSI burst pressure
- R-410A compatible and flexible
(Individual Item No. HP5E)

④ 7-in-1 Torque Wrench
Ideal for installing mini-split systems. Included are six interchangeable heads: 12, 22, 24, 26, 27, 29mm and 13/16" Jaw sizes **(Individual Item No. TLTWSM)**

⑥ Valve Core Tool
- 5/16" Female fitting allows direct connection to mini-split service ports.
- 5/16" FM x 1/4" SAE Male
(Individual Item No. TLVC410A)

Connects directly to 5/16" service port

⑧ Brass Adapters
- 5/16" Female x 1/4" SAE Male
- Valve core in adapter
- Qty: 2 pieces
(Individual Item No. AD87)

⑩ 13" Large Square Tool Bag
- Over 24 storage areas
- Comfortable molded handle
(Individual Item No. TLBAG1)

$30.00 Value
FREE
With purchase of kit

More 5/16" Adapters

		NOT INCLUDED IN KIT		
Item	Qty/Pk	Female	Male	Other
AB41090A	1	5/16"	1/4"	90° bend
AB410A	1	5/16"	1/4"	Straight
BV41090A	1	5/16"	1/4"	90° bend
BV410A	1	5/16"	1/4"	Straight

BV410A   AB41090A

BV41090A   AB410

CPS Tools & Accessories

PART#	Refrigerant Scales
CCD110 (Replaces CC110)	110lb Refrigerant Scale
CC220E (Replaces CC220)	220lb Refrigerant Scale
CC220W	220lb Refrigerant Scale - Wireless w/CPS link
CC840W	240lb Refrigerant Scale - Wireless Prog Shut-Off w/CPS link

PART#	Recovery Machines
TR600	Pro-Set Twin Cylinder Recovery Mach (28 LBS)
CPS-TR21	Pro-Set Twin Cylinder Recovery Machine
CPS-MT69	Pro-Set Molecular Transformator

PART#	Leak Detectors
LS1	E-MOS Leak-Seeker Leak Detector
LS2	E-MOS Leak-Seeker Leak Detector (Automatic)

PART#	Wireless Pressure & Temperature Gauge
PT200W	Wireless Pressure & Temperature Gauge

PART#	Vacuum Pumps & Oil
VPC4SU	4 CFM / 1 Stage 115 Volt Vacuum Pump
VP6D	6 CFM / 2 Stage Dual Voltage Vacuum Pump
VP8D	8 CFM / 2 Stage Dual Voltage Vacuum Pump
VG200	Vacuum Gauge
VPOG6	Vacuum Pump Oil - Gallon (6 per case /price each)
VPOP12	Vacuum Pump Oil - Pint (12 per case/price each)
VPOQ12	Vacuum Pump Oil - Quart (12 per case/price each)

PART#	Manifolds/Gauges/Hoses
MBHP5E	Black Body 2-Valve Manifold w/5' Ball Valve Hoses
MT2H7	Pro-Set 2-Valve Manifold ONLY
MT2H7P5	Pro-Set 2-Valve Manifold w/ Reg 5'Hoses
MT2H7P5E	Pro-Set 2-Valve Manifold w/ 5' Ball Valve Hoses
MBH4P5EZ	Blackmax 2-Valve Manifold w/ Reg 5' Hoses
MV4H4P5EZ	Blackmax 4-Valve Manifold w/ 5' Ball Valve Hoses
MD100WVHE	Blackmax 4-Valve Wireless Digital Manifold w/ 5' BV Hoses
HP5	3-Pack 5' Prem-Flex Hoses
HP5A	3-Pack 5' Prem-Flex Low Lose Hoses
HP5E	3-Pack 5' Prem-Flex Ball Valve Hoses
HP5BKEZ3	3-Pack 5' Prem-Flex Ball Valve Black Hoses w/chome fittings

CPS Tools & Accessories

PART#	Tubing Cutters
TCT127	Mini Tube Cutter 1/8" to 5/8"
TCT174	Mini Tube Cutter 1/8" to 1 1/8"
TCT274	Tube Cutter 1/8" to 1 3/8"
TCT312	Tube Cutter 1/8" to 1 3/4"
TCPVC	PVC ratcheting tube cutter

PART#	Benders/Flaring tool/ Misc Accessories
BFT850	Black Max Eccentric Tube Flaring Tool 3/16 to 3/4"
BFT850D	Black Max Eccentric Tube Flaring Tool W/ Drill Attachment
BFT850K	Black Max Eccentric Tube Flaring Tool, cutter,deburring, gauge kit
BTB300	Black Max Ratchet Tube Bender w/reverse head 1/4" x 7/8"
BTC200R	Black Max Mini Ratchet Tube Cutter 1/8" to 7/8"
BTLE9	Black Max Multi-Head Tube Expander w/heads 1/4"-1 1/8"
BTLH5E	Black Max Hydraulic Tube Expander w/heads 1/4"-7/8"
BTLGP4	Black Max Gear Pulley Remover (4")
BTLGP7	Black Max Gear Pulley Remover (7")
BTLDTW	Black Max Electronic Adjustable Torque Wrench (SAE/Metric)
TLB410A	Universal R410a MINI Split Service Kit

PART#	CPS Access Fittings
AD47	Access Valve 1/4" mpt Half Union
AD87	R410a Mini Split Adapter
AV2	Access Valve 1/8" OD (6)
AV3	Acces Valve 3/16" OD (6)
AV4	Access Valve 1/4" OD (6)
AV5	Access Valve 5/16" OD (6)
AV6	Access Valve 3/8" OD (6)
AVC4	Flare Seal Cap 1/4" (10)
AVCT6	Access Tee 3/8" Sweat (3)
AVS1	1/4" Replacement Valve Cores (10)
AVS125	1/4" Replacement Valve Cores (25)
AVS1V	1/4" Access Valve Core Tool
AVS44	Access 1/4" flare x 1/4" Flare swivel (3)
AVT44	Access 1/4" swivel Tee flare on run (3)
HXTG	Gasket for 1/4" Flare Seal Cap (10)

Ritchie

PART#	Ritchie/Yellow Jacket
18975	Core Removal Tool w/Ball Valve
22060	Plus II Yellow 5' Hose - Sealright Fittings
22260	Plus II Blue 5' Hose - Sealright Fittings
22660	Plus II Red 5' Hose - Sealright Fittings
22985	Plus II 3pak 5' Hoses - Sealright Fittings
22986	Plus II 3pak 6' Hoses - Sealright Fittings
29060	Plus II Yellow 5' Hose - Ball Valve Fittings
29260	Plus II Blue 5' Hose - Ball Valve Fittings
29660	Plus II Red 5' Hose - Ball Valve Fittings
42001	R410a/R22 3 1/8" 2-Valve Manifold
42004	R410a/R22 2-Valve Manifold w/3' Hoses
49137	3 1/8" Gauge R410a/R22- Red High Pressure
49138	3 1/8" Gauge R410a/R22- Blue Compound
60101	Tube Cutter 1/8" - 1 1/8"
60102	Tube Cutter 1/4" - 1 5/8"
60121	Mini Cutter 1/8" - 7/8"
60142	BIG Mini Cutter - 1/4" - 11/8"
60160	Small Mini Cutter - 1/8" - 5/8"
60610	Wrench and Adapter
60613	Straight Service Wrench
60616	Offset Service Wrench
61158	6 Piece FIN Comb Set
67001	Man Tooth Wireless Digital PT Single Gauge
67002	Man Tooth Wireless Digital PT Dual (tethered) Gauge
67003	Man Tooth Wireless Digital PT Gauge (2 Singles)
67020	Man Tooth Wireless Digital V (Vacuum only) w/ Side Grip
67021	Man Tooth Wireless Digital PTV Single w/ Side Grip
67023	Man Tooth Wireless Digital PTV Dual w/ Side Grip
93600	7 Cfm 2 Stage Vacuum Pump

The Recovery Revolution

Variable Smart Speed 1 HP Motor Accelerates During Vapor Recovery

- **Protects from voltage drop (runs as low as 95 VAC)**
- **Single dial self purge**
- **Industry leading vapor recovery 1HP DC motor and 3,000 RPMs**

- **Oversized condenser cools faster, especially on hot days**
- **Only 22 lbs**
- **Water resistance to withstand direct rain**

Model MR45

www.fieldpiece.com

Fieldpiece

Tools HVACR Pros Trust

Welcome to the Recovery Revolution

The Fieldpiece MR45 has onboard system monitoring that adjusts motor performance to handle liquid and run twice as fast on vapor. MR45 also steps up low voltage at the power plug to deliver full power to the motor where high voltage drop is a problem.

With a powerful 1HP motor and super-sized condenser, this machine excels on longer and hotter jobs. The easy-to-read display, lightweight (22lbs), straight hose connection ports, and single dial make this machine user-friendly while being tough enough for everyday use, even in the rain.

- **Extra large condenser**
- **Easy access ports**
- **Long life, low friction ceramic coated cylinders**
- **Dual cylinder compressor**
- **Easy hose connections and built in power cord storage**
- **Large backlit display with status messages**

Specifications

- **Display:** Backlit dual LCD
- **Pressure Sensor Range:** -30" Hg to 600 psig
- **High Pressure Shut-off:** 558 psig, nominal
- **Resolution and Units:** 1 psig, 1" Hg, 0.05 bar, 0.01 Mpa, 5 Kpa, 2 cmHg
- **Final Recovery Vacuum:** 14.9" Hg
- **Compressor:** Dual cylinder reciprocating
- **DC Motor:** 1 HP (variable smart speed)
- **Power Source:** 95 to 130 VAC @ 60 Hz
- **Max Current Draw:** 12 AAC
- **Valve:** Single dual-route ball valve
- **Input Port Filtration:** 11 mm mesh screen, stainless
- **Dimensions:** 14.8" x 9.8" x 13.5" (376 mm x 250 mm x 344 mm)
- **Weight:** 22 lbs (10kg)
- **Warranty:** 1 year
- **Patent Pending**

Oversized condenser for cooler vapor recovery

Bright digital display with status codes

Easy access ports for one-handed operation

3,000 RPMs for faster recovery

Fieldpiece

Tools HVACR Pros Trust

Wireless Refrigerant Scale

Built Tank Tough

- **Connect to Job Link® System Mobile App***
- **Flat top bumpers for larger cylinders**
- **Max load 252 lbs (114 kg)**
- **Long range wireless**

SRS3

View units your way
- **Pounds and ounces**
- **Pounds only**
- **Ounces only**
- **Kilograms and grams**
- **Kilograms only**
- **Grams only**

***Send live weights directly to your device. Record and document refrigerant use.**

www.fieldpiece.com

Tools HVACR Pros Trust

Leading the Charge

New Vacuum Pumps with RunQuick™ Oil Change System

- On-the-fly oil change in seconds
- In-line four port manifold for easy access
- Backlit oil reservoir to view condition of oil and system
- Sturdy base to stay upright

- Simple-to-use gas ballast with LED indicator
- Water resistant to withstand direct rain
- 15 micron ultimate vacuum
- Anti oil-suck-back keeps oil out of gauges and system

**Model
VP85/VP55**

Fieldpiece

www.fieldpiece.com

Superior Performance

Fieldpiece is leading the charge in properly performing system evacuation with its new vacuum pumps with RunQuick™ Oil Change System. Available in an 8 CFM DC motor (model VP85), or in a 5 CFM AC motor (model VP55), these revolutionary pumps make evacuation easier and faster.

Good oil is a key ingredient of every evacuation. Clearly view your pump oil through the huge oil reservoir window to see the condition of the oil, and the system. When it's time to change the oil, it's quick, clean, and easy. With the RunQuick oil change system you can replace the oil in under 20 seconds, even while the pump is running without losing vacuum.

Plus the extra wide base helps prevent tipping and spilling oil. Four in-line ports give you tidy hose routing for three different size hoses. Place the cord on the handle for tangle-free storage. Protect gauges and system from oil in unexpected power outages with anti suck-back design.

RunQuick™ Oil Change System
- No mess, 20 second oil change -
- No vacuum loss -
- Wide mouth fill port -

Large, Clear Oil Tank
- Clearly see condition of oil -
- Indicates health of system -
- Requires only 8 ounces -
- Bright backlight -

In-line 4-port Manifold
- *(1) 1/4", (2) 3/8", (1) 1/2"*
- *Work on any size system*
- *Easily hook up multiple hoses*

Gas Ballast
- *Easy access and operation*
- *Bright red LED reminds you when the ballast is open*
- *Extends oil life by exhausting heavy moisture*

VP85 Additional Features
- *Smart variable speed DC motor*
- *Protects against voltage drop (runs as low as 95 VAC)*
- *Cold weather start up*
- *Storage for reserve 8 oz oil container*

Specifications

- **Flow Rate:** 8CFM (VP85), 5CFM (VP55)
- **Oil Capacity:** 8oz (237mL)
- **Oil Compatibility:** Fieldpiece Vacuum Pump Oil (Highly refined and optimized for proper sealing and lubrication)
- **Oil Backlight:** Blue LED
- **Oil Drain:** Ball valve
- **Port Sizes:** (1) 1/4", (2) 3/8", (1) 1/2"
- **Compressor:** Rotary vane, two stage
- **Motor:** 3/4 HP Brushless DC (VP85), 1/3 HP AC (VP55)
- **RPM:** 2500 (VP85), 3440 (VP55)
- **Power Source:** 95 to 130 VAC @ 60 Hz (VP85) 108 to 130 VAC @ 60 Hz (VP55)

- **Nominal Current Draw:** 9.0 AAC (VP85), 8.0 AAC (VP55)
- **Ultimate Vacuum at Input Ports:** 15 microns
- **Dimensions:** 9.25" x 12.4" x 17.7" (235 mm x 315 mm x 450 mm)
- **Weight:** 28 lbs without oil (VP85), 30 lbs without oil (VP55)
- **Operating Environment:** 30°F to 122°F (-1.1°C to 50°C)
- **Patent:** Patents Pending

Fieldpiece Pump Oil
- Optimized for top performance -
- Low vapor pressure -
- Wide temperature range -
- Available in gallons, quarts, and 8oz containers -
- 1 Quart P/N# OIL32, 8oz 3pack P/N# OIL8X3, Gallon P/N#OIL128-

714-634-1844
www.fieldpiece.com

Fieldpiece

Tools HVACR Pros Trust

PART#	
MR45	Variable SMART Speed Recovery Unit
BG44	Single Strap Tool Bag
VP85	8 CFM Vacuum pump
VP55	5 CFM Vacuum pump

PART#	
SMAN360	2 Valve Digital Manifold w/ microns
SMAN460	4 Valve Wireless Digital Manifold w/ microns
JL2	Job Link Transmitter
JL3KR4	Job Link Charge Kit
JL3KH6	Job Link Charge and Air Kit
SVG3	Digital Micron Vacuum Gauge

PART#	
HS36 / HS-36	TRUE RMS Stick Meter
SC260	TRUE RMS Clamp on Meter
SC420	Clamp on Meter
SC440	Autoranging RMS Clamp On W/Temp
SC460	Wireless Meter for "Job Link"
SC640	Autoranging RMS Clamp On W/Temp / Swivel Head / W/ INRUSH
SC660	Wireless Meter for "Job Link" w/Swivel Head
ADA2	Dual Alligator Clips
ATB1	K Type Thermocouple
ATC-1	Temp Pipe Clamp, 1.25" Max Diameter
ATC2	Temp Pipe Clamp, (Up to 2 1/4")
ASLS2	Silicone Test Leads
ADK7	Deluxe Test Leads
ADLS2	Deluxe Silicone Test Leads
TC24	Pipe Clamp Thermocouple Type K 1-3/8" Max
PRH2	Pocket Digitial Physcrometer
SCM4	Carbon Monoxide Detector
SDMN5	Dual Port Manometer
SDMN6	Dual Port Manometer & Pressure switch tester
SDP2	Dual In-Duct Wireless Temp Meter
SIG1	Gun Style IR Thermometer
SPK1	Pocketknife Style Thermometer
SPK2	In-Duct Thermometer
SPK3	Dual Temp Thermometer
SRL2K7	Infrared Refrigerant Leak Detector
SRS1	Light Weight Refrigerant Scale
SRS2C	Wireless Refrigerant Scale
SRS3	Wireless Refrigerant Scale (Replaces the SRS2C)

PART#	Manifolds and Meters
TESTO-549	2-Valve Digital Manifold
TESTO-550	2-Valve Digital Manifold Kit
TESTO-557	4-Valve Digital Manifold Kit
TESTO-550-HOSES	Digital Manifold BT w/Hoses
TESTO-557-HOSES	Digital Manifold BT w/Hoses
TESTO-590-7702	Clamp Meter Auto AC/DC and Large Display
TESTO-770-3	Hook Clamp Multimeter with TRMS
TESTO-760-2	Digital Multimeter with Capacitance
TESTO-06135505	Clamp Probe 0613
HP5E	3-Pack 5' Prem-Flex Ball Valve Hoses
HP5BKEZ3	3-Pack 5' Prem-Flex Ball Valve Black Hoses w/chome fittings

PART#	Combustion Anazlyzers
TESTO-310	Combustion Analyzer Tool Only
TESTO-3100	IR Printer for 310 Combustion Analyzer
TESTO-311	Combustion Analyzer Tool and Printer Kit
TESTO-320-70	Combustion Analyzer Tool and Printer Kit
TESTO-330-1	Commercial Combustion Analyzer Kit with Printer
TESTO-420	Flow Hood with Bluetooth and Soft Case
TESTO-05605522	Digital Vacuum/ Micron Gauge
TESTO-510	Differential Manometer Kit

PART#	Voltage Testers
TESTO-745	Non-Contact Voltage Tester
TESTO-750-3	Digital Voltage Tester with GFCI

PART#	Leak Detectors
TESTO-316-3	Refrigerant Leak Detector
TESTO-316-4	Refrigerant Leak Detector

PART#	Probes
TESTO-115-I	Pipe-clamp Thermometer Smart and Wireless Probe
TESTO-549-I	Refrigeration Pressure Smart and Wireless Probe
TESTO-905-I	Thermometer Wireless Smart Probe
TESTO-410-I	Vane Anemometer Wireless Smart Probe
TESTO-605-I	Thermo-hygrometer Wireless Smart Probe
TESTO-0632-3331	Ambient CO Probe
TESTO-510-I	Differential Perssue Manometer and Wireless Probe
TESTO-317-3	Probeless Ambient CO Meter
TESTO-0632-3330	Gas Leak Detection Probe
TESTO-405-I	Hot-wire Anemometer Wireless Smart Probe
TESTO-0563-0002	Refrigeration Wireless Smart Probe Set
TESTO-805-I	Infrared Thermometer Smart and Wireless Probe
TESTO-605I	Thermo-Hygrometer Smart Proble

PART#	Misc. Accessories
TESTO-0009	Alligator Clips
TESTO-0021	Thermocouple Adapter type K
0440-5504	Testo Back plate
TESTO-0001	Testo Magnetic Hanger
TESTO-0644	31.5" Flexible Temperature Probe with TC adaptor
TESTO-0011	Testo Standard Test Leads 90 plug
TESTO-0182-0015	Testo Hook for 557

PART#	Malco Hand Tools
18	18" Divider
12F	12" Folding Tool
18F	18" Folding Tool
C5R	Redline 5 Blade Crimper
CB	Replacement Bit HC1/HC2
CG10	Caulking Gun
CONNEXT1	Standard Handle
CONNEXT2	Stubby Handle
DK6S	Duct Knife w/ Sheath
DS2	Duct Stretcher
FDC1	Flex Duct Cutter
HC1	Holecutter
HC2	Large Holecutter
HHD1	1/4" Hex Driver
HHD2	HHD2 5/16" Hex Driver
M2001	Snip - Cuts Left & Straight
M2002	Snip - Cuts Right & Straight
M2006	Left Cut Offset Snip
M2007	Right Cut Offset Snip
MSHC	Dual-Sided Rev HEX Driver
N1R	Redline 1 3/16" Depth Notcher
S2R	Redline 3" Hand Seamer
S3R	Redline 3" Offset Hand Seamer
S6R	Redline 6" Hand Seamer
SH3	18oz Set Hammer
SH3V	10oz Set Hammer Vinyl Grip
SL1R	Redline Snaplock Punch
TS1	Turbo Shear
TSHD	Turbo Shear HD
TY4G	Tensioning Tool
TY6	Tensioning Tool - Auto Cutoff

What are you working on today?™

C·RHEX
Cleanable-Reversible™
U.S. Patent No. 10,328,554

2ez TECHNOLOGY

The Ultimate System!

MSHC 2 in

MSHLC 2-5/8 in.

MSHMLC 4 in.

MSHXLC 6 in.

Zip-in

Bit-Tip

MAX 2000

Nothing outcuts, outmaneuvers or outlasts Max!

REDLINE Handles

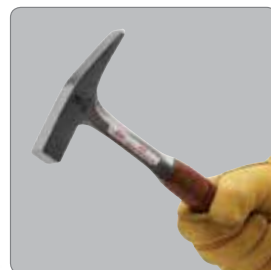*Professional Hand Tools deserve the ultimate handles.*

Rugged lever action cut-off tensioning tie tools

Sheet Metal Hole Cutters with Gold Standard Cutter Bits

CONNEXT® Quick Change handles with precision-fit, color coded Magnetic Hex Chuck Drivers

Sheet Metal Setting Hammers with solid one-piece construction

117

PERFORMANCE DRIVEN TRADE FOCUSED SYSTEM WIDE

milwaukeetool.com

Milwaukee

PART#	M18 Product
2691-22	Cordless Lithium-Ion 2 Tool Combo 1- 1/2 Drill Driver 1 - 1/4 Impact
2897-22	2 Tool Combo Kit 1- 1/2 Drill/Driver 1 - 1/4 Hex Impact (Hardcase)
2695-24	4 Tool Combo Kit 1/2 Drill 1-Hackzall 1 - 1/4 Impact 1- Work Light
2799-22CX	2 Tool Combo Kit Compact Hammer Drill + Brushless Impact
2796-22PO	2 Tool Combo Kit with ONE-KEY™
0884-20	Compact Blower
0886-20	Jobsite Fan
2727-21HD	16" Chainsaw
0880-20	Wet/Dry Vacuum

PART#	M12 Product
2420-21	Hackzall® Recip Saw
2520-21XC	Fuel™ Hackzall® Recip Saw
2494-22	2 Combo Tool Kit Drill + Impact
2590-20	Cordless Radio
2415-20	3/8 Right Angle Drill/Driver (Tool Only)
2462-22PO	1/4" Hex impact driver (Tool Only)
2404-22	1/2" Hammer Drill/Driver Kit (Battery and Charger Included)
2453-21P	1/4" Hex Fuel™ Hex Impact Driver Kit (Battery And Charger Included)
2471-21	Cordless Copper Tubing Cutter Kit (Battery And Charger Included)

PART#	Batterys and Battery Accessories
48-11-1850	M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack
48-11-1820	M18™ REDLITHIUM™ CP2.0 Battery Pack
48-11-1822	M18 REDLITHIUM™ High Capacity Battery Two Pack
48-11-2440	M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack
48-59-1812	M18™ & M12™ Multi-Voltage Charger
48-59-1806	M18™ Six Pack Sequential Charger
49-24-2371	M18™ Power Source (USB Port to charge misc items)
48-59-1810	M18™ / M12™ Vehicle Charger
48-59-2003	REDLITHIUM™ USB Battery & Charger Kit

M12

PORTABLE PRODUCTIVITY
TRADE FOCUSED
SYSTEM WIDE

FUEL

REDLITHIUM

milwaukeetool.com

Milwaukee

PART#	Accessories
48-22-3100	Black Fine Point Inkzall Marker
48-22-3079	6 In 1 Wire Plier
48-22-1901	Flip Open Utility Knife
48-22-1995	Fastback Spring Assisted Knife
48-22-6330	2Pk Straight Jaw Plier Set
48-32-4021	70 Pc Impact Shockwave Set
48-22-1920	Duct Knife
48-22-4512	Left Cut Snips
48-22-1906	Compact Utility Knife
48-22-4533	3Pc Snip Set
48-22-4251	1-1/8" Mini Tubing Cutter
48-22-4250	1/2" Mini Tubing Cutter
48-22-7125	25' Magnetic Tape Measurer

| PART#	Lights
2110-21	Compact USB Flashlight 700L
2112-21	USB Pocket Flood Light 445L
2364-20	M12 Compact Flood Light
2735-20	M18 LED Flashlight
2130-20P	M18 LED Tower Light Kit
2362-20	M12 LED Lantern/Flood Light
48-24-0146	M12 12V LED Flash light

PART#	Clothes
502B	Fleece Lined Beanie - Black
502G	Fleece Lined Beanie - Gray
502R	Fleece Lined Beanie - Red
201B-21	M12 Heated Jacket - Black
201G-21	m12 Heated Jacket - Gray
203B-21	M12 Heat Axis Jacket - Black
221C-20L	Realtree Heat Jacket - Black
49-24-2301	M12 12V Jacket Vehicle Charger

Klein

PART#	Klein Hand Tools
KLE-32527-12	11 in 1 Schrader Valve Core Tool
KLE-600-4	1/4" x 4" Square Shank Screwdriver
KLE-600-8	3/8" x 8" Square Shank Screwdriver
KLE-603-4	#2 x 4" Phillips Screwdriver
KLE-610-5/16M	5/16" x 11/2" Magnetic Hollow Shaft Nut Driver
KLE-630-1/4	1/4" x 3" Hollow Shaft Nut Driver
KLE-630-5/16	5/16" x 3" Hollow Shaft Nut Driver
KLE-646M	2 pc Nut Driver Set Magnetic 6"
KLE-D203-7	7" Long Nose Pliers
KLE-D248-8	8" Diagonal-Cutting Pliers
KLE-D507-10	10" Adjustable Wrench
KLE-D507-8	8" Adjustable Wrench
KLE-S106M	5/16" x 6" Magnetic Nut Driver
KLE-S10M	5/16" x 3" Magnetic Nut Driver
KLE-S86M	1/4" x 6" Magnetic Nut Driver

GOSS®

PROFESSIONAL TORCH EQUIPMENT
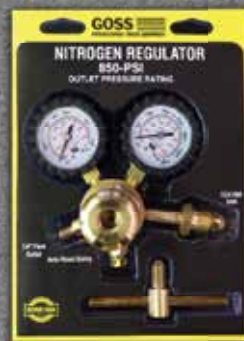
SOLDERING - BRAZING - WELDING - HEATING

Welding / Regulators / Refrigerant

PART#	Welding & Brazing Tips
2033-2	# 2 3" Welding/Brazing Tip
2033-3	# 3 3" Welding/Brazing Tip
3033J-3	#3 Welding/Brazing Tip With J Bend
2033H-15	4" Rosebud Heating Rosebud Tip
2077G-3	#3 Torch Tip G Type
W-J-2	#2 Welding Tip
W-J-3	#3 Welding Tip
GA-3	1/4"-1" Target/Turbine Flame Tip (Snap In)
GA-5	3/4"-1-1/2" Target/Turbine Flame Tip (Snap In)
GA-8	1"-2" Target/Turbine Flame Tip (Snap In)
GA-11	1-1/2"-3" Target/Turbine Flame Tip (Snap In)

PART#	Brazing Kits
KX-6MC	KIT, MC ACET REG, w/ GA-3, GA
KX-15MC	KIT, MC ACET REG, w/ GA-8L TIP
KA-725-M12P	KIT, MC ACET REG w/PLASTIC STD

PART#	Torch Guns
GX-10K	Torch-Gun Kit for 1LB Cylinder
GP-600	Self Igniting Torch Map Gas Tank

PART#	Misc. Accessories
MA-2	Acetylene Wrench B/MC Tank
MP-21	Flame Shield
MP-20-XC	Sparker/Lighter with 5 Flints
BRS-364	MC to B Tank Adapter Regulator
MAP-PRO	MAPP Gas Cylinder 14.1 oz.
G-9000	Heat Barrier reusable putty
HA3-12	ACETYLENE HOSE GOSS

Welding / Regulators / Refrigerant

PART#	Turbo Torch
PL-5ADLX-B	Proline Air/Acetylene Torch Kit
X4B	Air/Acetylene Kit (2 tips)
G150-J-P (Was CST-P)	Oxy/Acetylene Kit (No tanks)
G150-J-CP (Was CST-CP)	Oxy/Acetylene Kit w/ Cutting Torch (No tanks)
TDLX2010B	TurboTorch Kit w/ Rolling Tote Bag
VN-500	Nitrogen Purging Regulator 500 PSI test Pressure
VA-0123	Acetylene Regulator
VO-0123	Oxygen Regulator

Refrigerant

PART#	Refrigerant Type
R-422B (NU-22B)	25 Lbs.
R407C-0025	25 Lbs.
R410A-0025	25 Lbs.
R404A-0024	24 Lbs.

PART#	Refrigerant Recovery Tanks
02033 or 62010	30 lb. Tank w/o switch - R410a High Pressure Rated
02053 or 63010	50 lb. Tank w/o switch - R410a High Pressure Rated

TECH PAC HI-VIZ YELLOW

H: 21.5" x **L:** 14.25" x **W:** 9.875"

TECH PAC HI-VIZ ORANGE

H: 21.5" x **L:** 14.25" x **W:** 9.875"

TECH PAC

H: 21.5" x **L:** 14.25" x **W:** 9.875"

TECH PAC CAMO

H: 21.5" x **L:** 14.25" x **W:** 9.875"

TECH PAC LT

LAPTOP TOOL BACKPACK
H: 19" x **L:** 14" x **W:** 8.5"

TECH PAC MC

Compact Tool Backpack
H: 17" x **L:** 13" x **W:** 8"

TECH MC

Compact Tool Bag
H: 12" x **L:** 10" x **W:** 8"

VETO PRO PAC®

Sigler
Wholesale Distributors

TECH LC

H: 13.5" x **L:** 13.5" x **W:** 9.5"

TECH-MCT

H: 14" x **L:** 10" x **W:** 8"

MB

H: 9" x L: 8" x W: 3"

MB2

H: 13" x L: 8" x W: 3"

TP3

H: 9.5" x L: 5.5" x W: 4.75"

TP4

H: 9.5" x L: 7" x W: 4.75"

TP3B

H: 11" x L: 7" x W: 4.5"

TP4B

H: 11.5" x L: 8" x W: 5.5"

MP1

H: 11" x L: 5" x W: 3.5"

MP2

H: 11" x L: 6" x W: 4"

KP-XL

H: 32" x **W:** 17"

TECH OT-MC

H: 11.5" x **L:** 10" x **W:** 8"

MB3B

H: 15" x **L:** 14" x **W:** 6"

TP-XL

H: 13" x **L:** 10" x **W:** 6.5"

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Tucson, AZ 85713
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F 520.620.1534

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F 925.825.1427

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F 408.452.1822

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F 916.387.3052

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