



PRODUCT GUIDE

Modular Blower

Premier Air Handler



Advanced Distributor Products™

The Premier Upgrade for Any System

ADP modular blowers offer flexible options, including electric heat or hot water heat models. Our air handlers are 100% run tested to ensure reliable performance and are designed to save time on installation. ADP modular blowers are the ideal choice for a variety of applications.



Multi-Position

Meets installation requirements for flexible configurations

Electric or Hot Water Heat

Provides options for heating requirements

With or Without Pump

Compatible with multiple water heat systems

Side Return Capable

Offers solutions to alleviate installation constraints

ADP Coil Match

Combine with an ADP coil to create a complete air handler and reduce SKUs

20.5" Depth

Easy attic access for simple installation

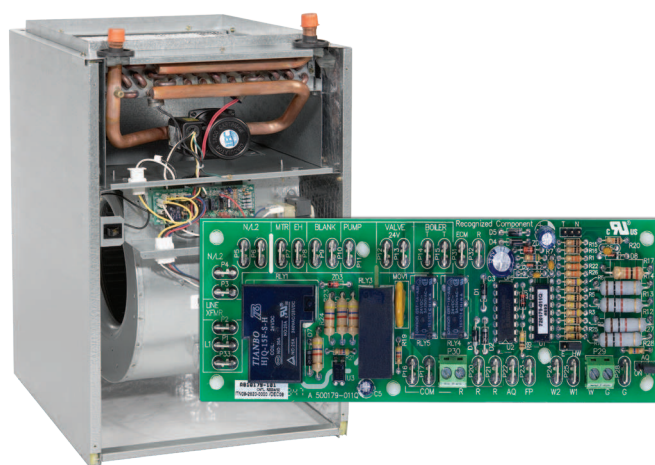
Electric Heat Unit

Modular Blowers can be used as a stand-alone electric furnace or combined with an ADP coil.



Hot Water Heat Unit

Easy to read plug and play multi-function control boards provide fast access to key features.



Electric Heat Unit Features:

- High efficiency 5-speed ECM motor
- 5kW - 20kW field installed Electric Heat Kits
- Slide-out panel with one-point electrical connections
- Add an ADP coil to make complete air handler unit

Control Board Features:

- Controls both factory and field installed circulating pumps
- 24 VAC isolation valve control
- Auxiliary contacts for water heater or boiler activation
- Freeze protection activates at 40°F
- Thermostat connections
- 60 second time delay for blower activation
- 130°F aquastat time delay for blower activation (optional)
- Pump timer to meet local or national codes for water circulation

THE ADP ADVANTAGE

FLEXIBILITY	ADP tailors custom solutions to meet your market needs.
QUALITY	ADP air handlers are 100% run tested to ensure reliable performance.
SERVICE	ADP air handlers are made for seamless installation and easy access.
ENERGY SAVINGS	Many models are available to achieve higher SEER levels for ENERGY STAR compliance, utility rebates, and federal tax credits.
WARRANTY	ADP air handlers come with a no hassle 5-year warranty and feature an available 10-year limited warranty. Simply register online at www.ADPwarranty.com .



NOMENCLATURE

MX	E	08	00	N	2	E
Series	Blower Motor	Size/Airflow	Hot Water Coil	Line Voltage Connection	Voltage	Heat Size
MX	C: 3-speed PSC motor E: 5-speed ECM motor	08: 800 CFM 12: 1,200 CFM 16: 1,600 CFM 20: 2,000 CFM	00: No hot water coil WP: Hot water coil with pump WN: Hot water coil without pump AP: Hot water coil with 130°F aquastat & pump AN: Hot water coil with 130°F aquastat without pump	N: Stripped wire	2: 208/240V, 60Hz, 1ph. with time delay 4: 120V, 60Hz, 1ph. with time delay	B: 3 row hot water coil (available on 08 & 20 models) C: 4 row hot water coil (available on 08, 12 & 16 models) E: No heat (electric heat kits sold separately)

NOTES:

- Hot water heat models only available with 120V 3-speed PSC motor
- Electric heat & no heat models only available with 208/240V 5-speed ECM motor

* See Spec Guide for additional nomenclature details.

Air Handler Size	08	12	16	20
Height (in)	27	27	28	28
Depth (in)	20 ½	20 ½	20 ½	20 ½
Width (in)	17 ½	17 ½	21	24 ½

ADDITIONAL FEATURES



Flexible configurations: Upflow, Downflow and Horizontal



High efficiency 5-speed ECM motor: 208/240V Electric Heat and No Heat Models Only

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2175 West Park Place Boulevard
Stone Mountain, Georgia 30087
www.adpnow.com

