

TCP17 & TCP22 TOTALINE CONDENSATE PUMP

Condensate (water) is a natural by-product of the heating & cooling process.

In situations where drainage is not available close to the indoor HVAC unit, a condensate pump can be used to pump the water to a remote drain or outside dwelling.

Condensate pumps contain a pan to collect water and a pump that is triggered by a flow switch. Condensate is delivered to the pump through the HVAC discharge tube, when a sufficient quantity is accumulated, the float switch activates the pump and it is discharged through a flexible tube that can be routed to an appropriate location.



STANDARD FEATURES

- Attached stainless steel multi tab mounting brackets allow pump to be installed on the floor beside the furnace or on a nearby wall.
- Lid on pump can be rotated 180°, allowing the check valve to be on the opposite side of the unit for easier access.
- Rated for condensate water up to 150°F (65.6°C).
- Automatic start/stop operation.
- Pump is capable of handling acidic condensate produced by high efficiency condensing furnaces and tankless water heaters.
- Lid mounted bullseye to confirm level installation.
- Thermally protected motor with a stainless steel motor shaft.
- Durable and chemical-resistant ABS plastic body construction.
- Large 2.5 quart (2.4 liter) collection tank allows more water pumped per cycle reducing motor wear.
- Sound dampening rubber feet.
- UL/cUL listed in both US and Canada.
- Safety Switch standard on all pump sizes.
- 3 year manufacturer's warranty.

PRODUCT INFORMATION

Totaline Part #	Description
TCP171UL	Condensate Pump, 115 Volt, 17 ft (5.2 m) Max Lift
TCP171TUL	Condensate Pump, 115 Volt, 17 ft (5.2 m) Max Lift, w/ Tubing
TCP221UL	Condensate Pump, 115 Volt, 22 ft (6.7 m) Max Lift
TCP221TUL	Condensate Pump, 115 Volt, 22 ft (6.7 m) Max Lift, w/ Tubing
TCP222UL	Condensate Pump, 230 Volt, 22 ft (6.7 m) Max Lift
TCP222TUL	Condensate Pump, 230 Volt, 22 ft (6.7 m) Max Lift, w/ Tubing

TCP17 & TCP22

TOTALINE CONDENSATE PUMP



SPECIFICATIONS

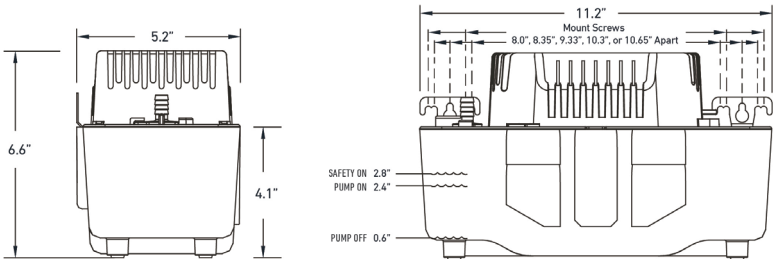
TOTALINE P/N	TCP171TUL	TCP171UL	TCP221TUL	TCP221UL	TCP222TUL	TCP222UL
Max Lift	17' (5.2 m)	17' (5.2 m)	22' (6.7 m)	22' (6.7 m)	22' (6.7 m)	22' (6.7 m)
Volts/HZ	115/60	115/60	115/60	115/60	230/50-60	230/50-60
Inlet	4 x 1.1" (4 x 2.8 cm)					
Outlet	3/8" (.95 cm)					
Tubing Included	✓		✓		✓	
Flow (GPH)						
@ 1' (.3 m)	112	112	125	125	156	156
@10' (3 m)	64	64	83	83	105	105
@ 15' (4.5 m)	19	19	50	50	72	72
Amps/Watts	1.1/60	1.1/60	1.2/65	1.2/65	.9/77	.9/77
Dimensions	11.2" x 5.2" x 6.6" (28.4 cm x 13.2 cm x 16.8 cm)					
Weight	4.8 lbs (2.2 kg)	3.7 lbs (1.7 kg)	4.8 lbs (2.2 kg)	3.7 lbs (1.7 kg)	5.4 lbs (2.4 kg)	4.3 lbs (1.9 kg)

COMPETITIVE COMPARISON

			LIFE	PERFORMANCE		RUN TIME	INSTALLATION AIDS			SOUND DAMPENING	DIMENSIONS
MODEL	WARRANTY (YRS)	RATED WATER TEMP	MOTOR/PUMP HEAT RISE TEMP (K)	GPH FLOW @ 1' (.3 M)	MAX LIFT	DRINK**	MOUNT TABS	BULLSEYE LEVEL	LIFT-TO-TEST TAB	RUBBER FEET	
TCP171UL (Totaline)	3	150 °F (65.6°C)	74	112	17' (5.2 m)	45 oz (1331 mL)	Multi-Slot Stainless Steel	Y	Y	Y	11.2" x 5.2" x 6.6" (28.4 cm x 13.2 cm x 16.8 cm)
VCMA15 (Little Giant)	1	140°F (60°C)	87	65	15.2' (4.6 m)	23 oz (680.2 mL)	Plastic	N	N	N	11" x 5" x 7" (27.9 cm x 12.7 cm x 17.8 cm)
CP16 (Diversitech)	2	140°F (60°C)	87	104	15.7' (4.8 m)	20 oz (591.5 mL)	Metal	N	N	N	10.8" x 4.5" x 6.3" (27.4 cm x 11.4 cm x 16 cm)
TCP221UL (Totaline)	3	150 °F (65.6°C)	82	125	22' (6.7 m)	45 oz (1331 mL)	Multi-Slot Stainless Steel	Y	Y	Y	11.2" x 5.2" x 6.6" (28.4 cm x 13.2 cm x 16.8 cm)
VCMA20 (Little Giant)	1	140°F (60°C)	84	80	20' (6.1 m)	22 oz (650.6 mL)	Plastic	N	N	N	11" x 5" x 7" (27.9 cm x 12.7 cm x 17.8 cm)
CP22 (Diversitech)	2	140°F (60°C)	107	92	22' (6.7 m)	35 oz (1035 mL)	Metal	N	N	Y	11.5" x 5.5" x 6.3" (29.2 cm x 13.9 cm x 16 cm)

*Heat Rise: The measurement of how much the motor heats up from cold start to peak hot operation temperature. Higher heat reduces motor/bearing life.

**Drink: The amount of water between on/off switch level or the amount of water pumped out during each cycle. More water pumped out per cycle means the pump runs less and lasts longer.



Click or Scan to view installation video