VCCA-20-P SERIES

APPLICATIONS

- Designed for automatic collection and removal of condensate from air conditioning, refrigeration, and dehumidification equipment when gravity drainage is not possible or practical. The VCCA Series' low tank height allows these condensate pumps to be used where other condensate pumps will not fit.
- Suitable for plenum applications as it is constructed with materials that have been tested by and meet Underwriter's Laboratories' Standard 2043 "Fire Test for Heat and Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces".



FEATURES

- The pump is labeled "suitable for use in air handling spaces"
- 1/30 hp motor
- Low profile for limited space applications
- 72" 3-conductor lead wires with adjustable conduit fitting for 1/2" diameter flexible metal conduit
- 1/4-turn, twist-off locking check valve discharge adapter for 3/8" ID tubing
- Additional check valve included for 3/8" copper tubing
- Pump switch test lever (for manual test operation)
- Rubber feet on bottom of tank to isolate pump when placed on hard surface
- Three 1-1/8" diameter inlets
- Easy-to-knock-out plugs in two of the inlet openings
- Includes overflow detection switch with 72" leads
- Intermittent liquid temperature up to 140 °F
- Designed for hard-wire installation only
- Thermal overload protection
- Stainless steel motor shaft
- cCSAus

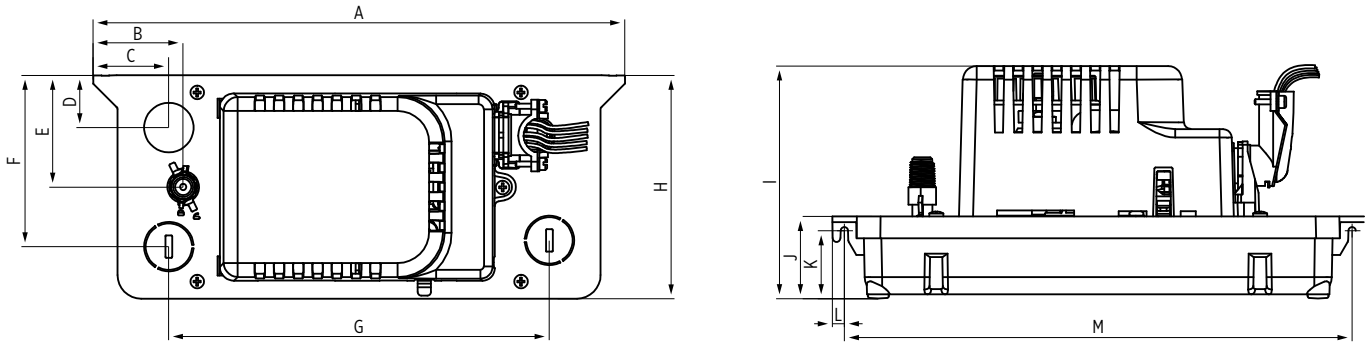
SERIES SPECIFICATIONS

Item No.	Model No.	HP	Input Voltage	Hz	Amps	Watts	Discharge Size	Performance GPH (LPH) @ Head*				Shut-Off (ft)	PSI	Cord (ft)	Weight (lbs)
								1'	5'	10'	18'				
554221101	VCCA-20-P	1/30	115	60	1.5	93	3/8" (9.5mm) OD Barded	80 (303)	70 (265)	45 (171)	10 (38)	20 (6.1m)	8.6	6 (1.8m)	4.5 (2.1 kg)
554222101	VCCA-20-P	1/30	230	50/60	0.6/0.5	75	3/8" (9.5mm) OD Barded	80 (303)	70 (265)	45 (171)	10 (38)	17 (5.2m)	7.4	6 (1.8m)	4.5 (2.1 kg)

Note: Flow rating is through check valve

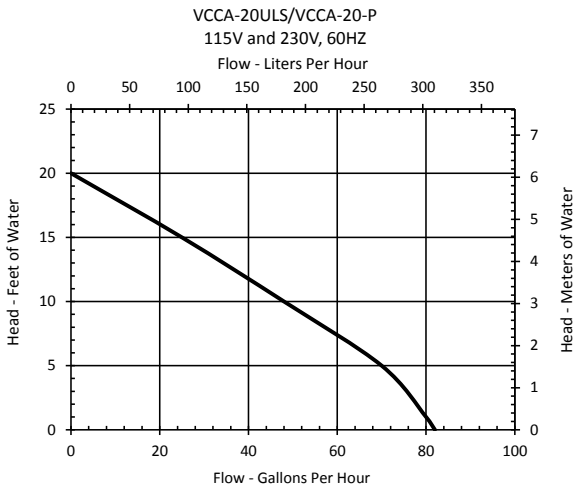
VCCA-20-P SERIES

ENGINEERING DATA



A	B	C	D	E	F	G	H	I	J	K	L	M
11.99" (304.5 mm)	2.02" (51.4 mm)	1.70" (43.2 mm)	1.18" (30 mm)	2.52" (64 mm)	3.85" (98 mm)	8.57" (217.8 mm)	5.03" (127.7 mm)	5.24" (133.2 mm)	1.85" (47 mm)	1.52" (38.8 mm)	0.27" (6.9 mm)	290.6" (11.44 mm)

PERFORMANCE DATA



CONSTRUCTION

Motor	1/30 hp
Discharge	3/8" O.D. barbed
Housing/Tank Cover	Polypropylene
Motor Cover	Polypropylene
Volute	Polypropylene
Tank	Polypropylene
Impeller	Polypropylene
Check Valve	Acetal