

VCCA-20 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. Also, suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

FEATURES

- Low profile for limited spaces
- Vertical centrifugal pump design
- Stainless steel motor shaft
- Automatic start, stop and high-level water detection (overflow detection switch)
- 3/8" O.D. barbed discharge adapter with built-in check valve (installed on the pump)
- 1/4" O.D. barbed discharge adapter (included in the box)
- Three inlet openings 1-1/8", two of them have knock-out plug
- Overflow detection float activated switch
- Two 5" overflow detection switch lead wires
- Thermally protected, fan cooled motor
- Intermittent liquid temperature up to 49 °C
- 1.8 m (6'), 3-conductor cable stripped
- External test lever to activate pump
- Rubber feet on bottom of tank

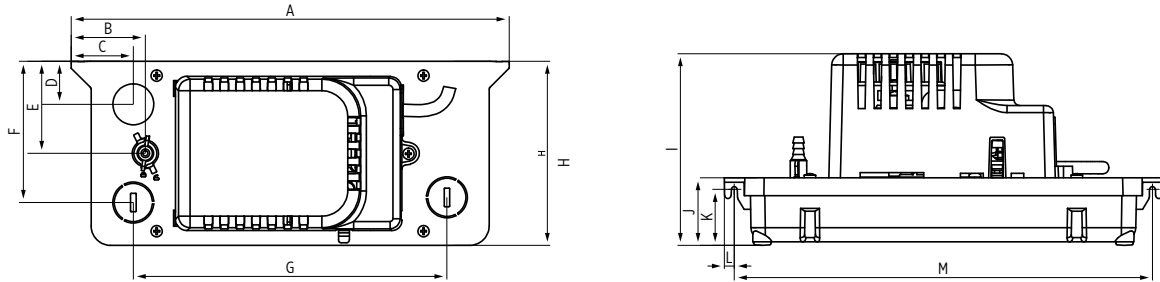


SPECIFICATIONS

Code	Model	HP	Input Voltage	Hz	Amps	Watts	Discharge Size	Shut-Off [m]	Bar	Cord	Weight [kg]
554202102	VCCA-20S	1/30	230	50	0.6	75	3/8" (9.5 mm) OD Barbed	5.2 (17')	0.5	1.8 m (6')	2.5 (5.4 lbs)

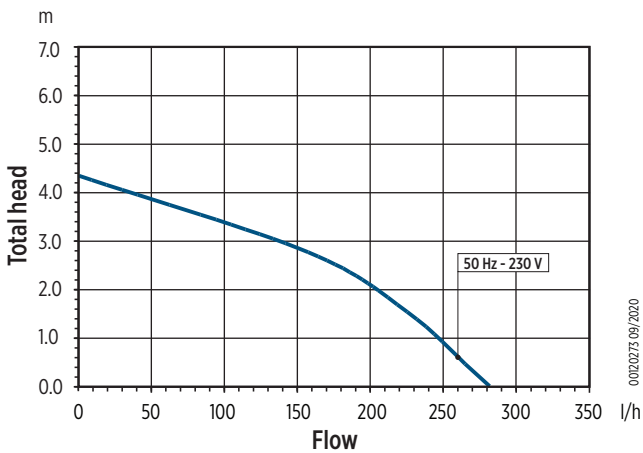


DIMENSIONS



A	B	C	D	E	F	G	H	J	K	L	M
304 mm (11.96")	51.5 mm (2.02")	43 mm (42.2")	30 mm (1.18")	64 mm (2.52")	98 mm (3.85")	217.5 mm (8.55")	128 mm (5.02")	47 mm (1.85")	39 mm (1.52")	7.0 mm (0.27")	290 mm (11.42")

PERFORMANCE DATA



00020273.09/2020

MATERIAL

Part description	Material
Motor	1/30 HP
Discharge	3/8" OD barbed
Housing/Tank Cover	ABS
Motor Cover	ABS
Volute	ABS
Tank	ABS
Impeller	Glass filled polypropylene
Check Valve	Acetal

Version		Q = DELIVERY					
Input Voltage	Hz	I/h 0	35	135	210	245	280
		US GPM 0	0.15	0.6	0.92	1.1	1.23
H = TOTAL HEAD METRES COLUMN OF WATER [m]							
230	50	4.3	4	3	2	1	-

Note: l/h (GPM) is through check valve.