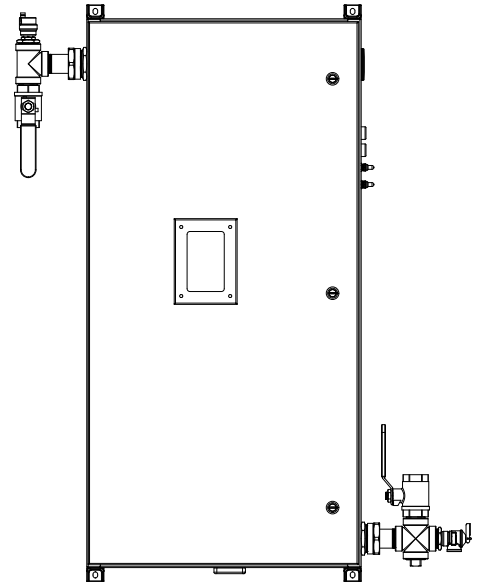


CE Series: CE 120, CE 144 | NEMA 3, NEMA 4/4X

Specifications

Model	CE 120, CE 144
Phase	3-phase
Inlet/outlet pipe connection	1 1/4" female NPT
Heat exchanger material	316L stainless steel
Enclosure rating	NEMA 3 standard, NEMA 4/4X available
Operating pressure range	4 - 150 psi (0.27 - 10.3 bar)
Maximum temperature output	185 °F (85 °C)
Temperature adjustment range	60 - 185 °F (16 - 85 °C)
Temperature adjustment increment	1 °F (1 °C)
Number of heating elements	24
Minimum activation flow	2.0 gpm (7.6 l/m)
Maximum flow at 60 psi	40 gpm (151.4 l/m)



Model	Part Number	Voltage	Phase	kW	Amps	3P Breaker Size (A)	Temperature Rise °F (gpm = kW x 6.83 / Δt)				
							5 gpm	10 gpm	15 gpm	20 gpm	40 gpm
CE 120	CE-120-400D	400	3-phase delta	116.67	168.39	200	>100	76	51	38	19
	CE-120-480D	480	3-phase delta	120.00	144.34	175	>100	82	55	41	21
CE 144	CE-144-400D	400	3-phase delta	133.14	192.17	225	>100	92	62	46	23
	CE-144-480D	480	3-phase delta	144.00	173.21	200	>100	98	66	49	25
	CE-144-575D	575	3-phase delta	144.00	144.59	175	>100	99	66	49	25



Intertek

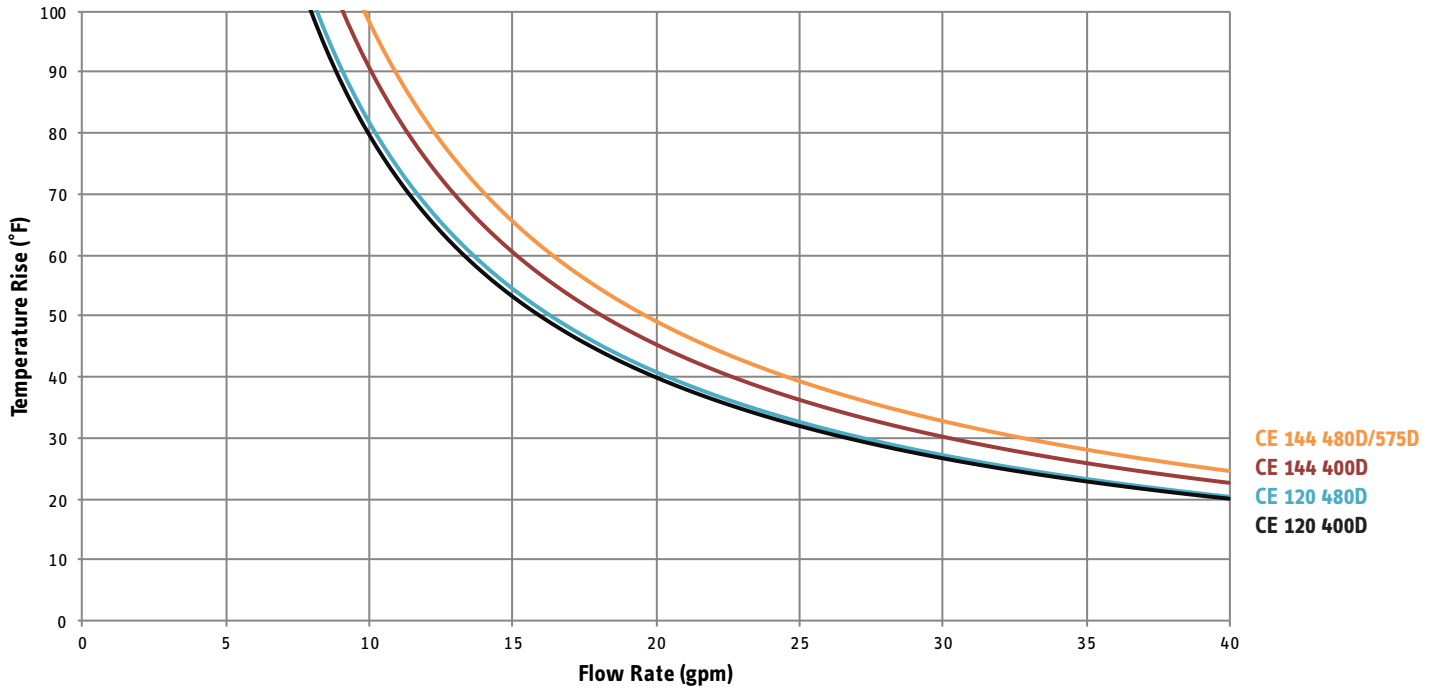
Conforms to ANSI/UL Std. 499
 Certified to CAN/CSA
 Std. C22.2 No.88



6 years against leakage /
 2 years against defects in
 workmanship & materials

rev. 12.2019 Due to our continuous process of engineering and technological advancement, specifications may change without notice.

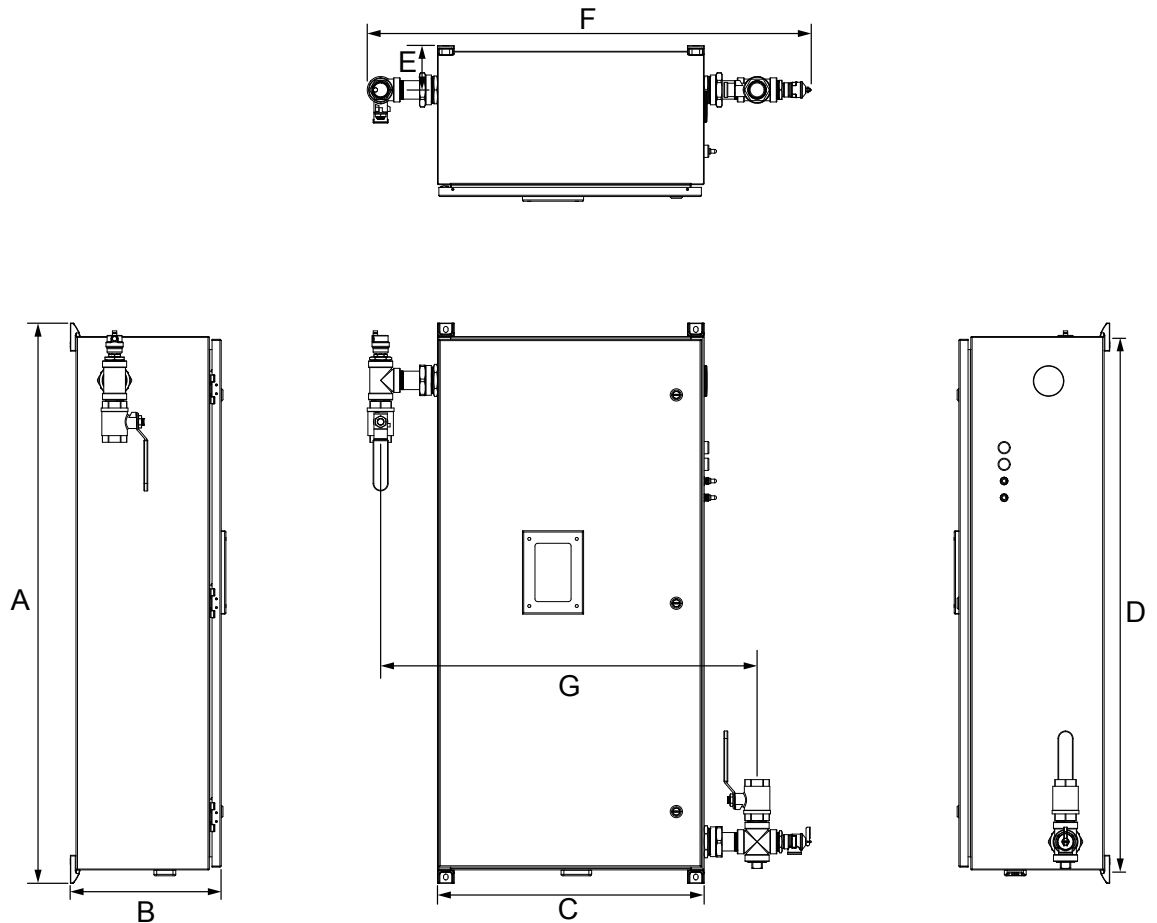
Flow Rate



Dimensions

Dimensions

- A $50 \frac{3}{8}$ " (1280 mm)
- B $13 \frac{5}{8}$ " (346 mm)
- C 24" (610 mm)
- D 48" (1219 mm)
- E 4" (102 mm)
- F $40 \frac{5}{8}$ " (1032 mm)
- G $34 \frac{1}{2}$ " (876 mm)



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