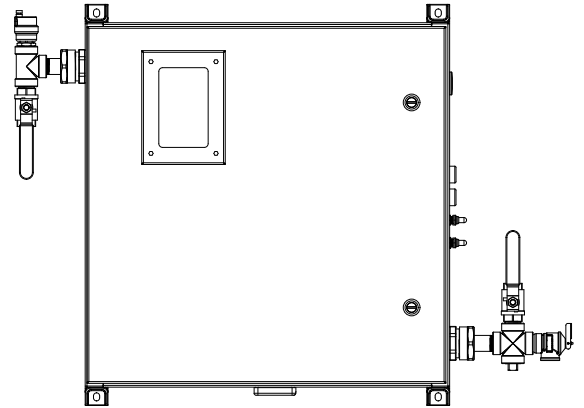


CERO Series: CERO 24, CERO 27, CERO 36, | NEMA 4/4X

Specifications

<b>Model</b>	CERO 24, CERO 27, CERO 36
<b>Phase</b>	3-phase
<b>Inlet/outlet pipe connection</b>	3/4" female NPT
<b>Heat exchanger material</b>	316L stainless steel
<b>Enclosure rating</b>	NEMA 4/4X shown, NEMA 3 available
<b>Operating pressure range</b>	4 - 150 psi (0.27 - 10.3 bar)
<b>Maximum temperature output</b>	185°F (85°C)
<b>Temperature adjustment range</b>	60 - 185°F (16 - 85°C)
<b>Temperature adjustment increment</b>	1°F (1°C)
<b>Number of heating elements</b>	6
<b>Minimum activation flow</b>	0.5 gpm (1.9 l/m) for 1/2" flowmeter 2.0 gpm (7.6 l/m) for 1" flowmeter
<b>Maximum flow at 60 psi</b>	16 gpm (60.6 l/m) for 1/2" flowmeter 32 gpm (121.1 l/m) for 1" flowmeter



Model	Part Number	Voltage	Phase	kW	Amps	3P Breaker Size (A)	Temperature Rise °F (gpm = kW x 6.83 / Δt)				
							1 gpm	2 gpm	3 gpm	5 gpm	10 gpm
CERO 24	CERO-024-208D	208	3-phase delta	20.30	56.34	70	>100	69	46	28	14
	CERO-024-240D	240	3-phase delta	25.00	60.14	70	>100	86	57	34	17
	CERO-024-400D	400	3-phase delta	25.00	36.08	40	>100	85	57	34	17
	CERO-024-400Y	400	3-phase wye	24.82	35.82	40	>100	84	56	34	17
	CERO-024-480D	480	3-phase delta	25.00	30.07	35	>100	86	57	34	17
	CERO-024-480Y	480	3-phase wye	22.20	26.70	30	>100	76	51	30	15
	CERO-024-575D	575	3-phase delta	24.00	24.09	30	>100	82	55	33	16
CERO 27	CERO-027-208D	208	3-phase delta	27.04	75.06	80	>100	92	62	37	18
	CERO-027-240D	240	3-phase delta	27.02	65.01	80	>100	92	61	37	18
	CERO-027-480D	480	3-phase delta	27.02	32.50	40	>100	92	61	37	18
CERO 36	CERO-036-240D	240	3-phase delta	36.00	86.60	100	>100	>100	82	49	25
	CERO-036-400D	400	3-phase delta	33.28	48.04	60	>100	>100	77	46	23
	CERO-036-400Y	400	3-phase wye	33.06	47.72	60	>100	>100	75	45	22
	CERO-036-480D	480	3-phase delta	36.00	43.30	50	>100	>100	82	49	25
	CERO-036-575D	575	3-phase delta	36.00	36.15	40	>100	>100	82	49	25

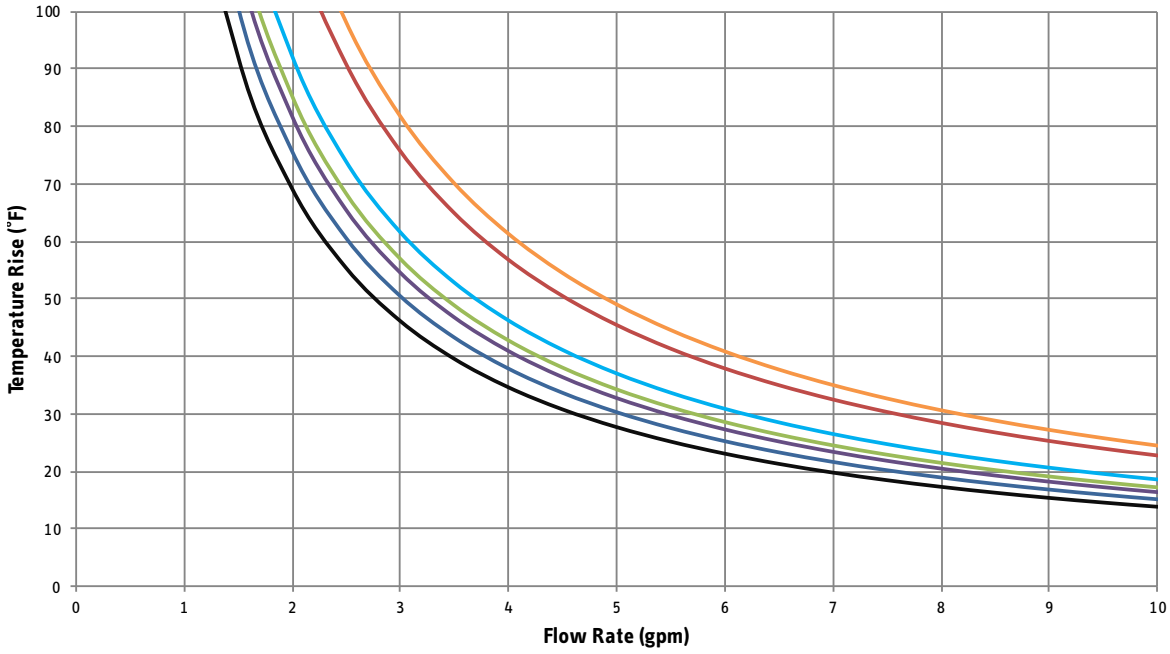


Conforms to ANSI/UL Std. 499  
Certified to CAN/CSA  
Std. C22.2 No.88



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

## Flow Rate

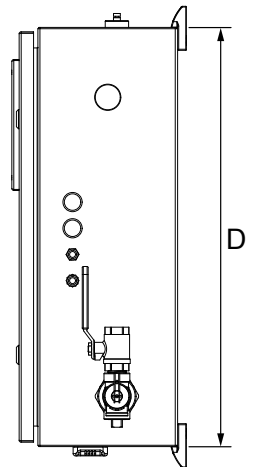
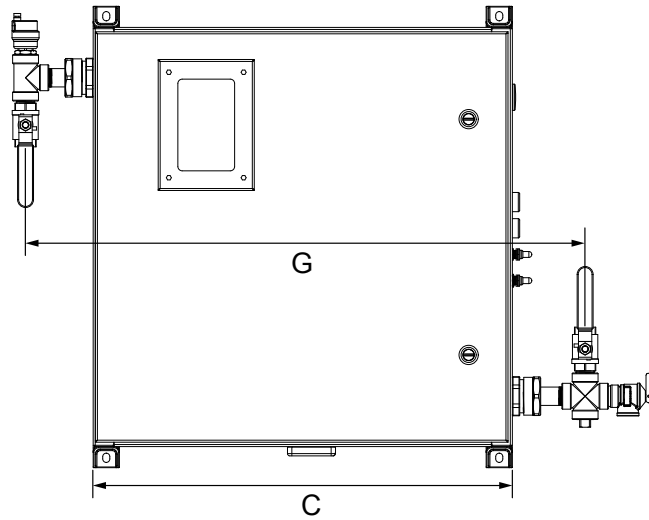
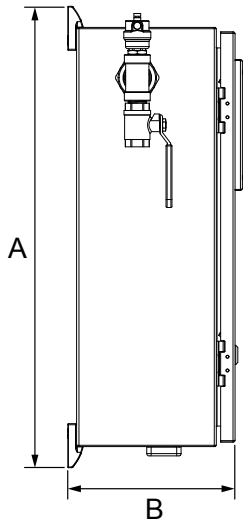


CER 36 240D/480D/575D  
 CER 36 400D/400Y  
 CER 27 208D/240D/480D  
 CER 24 240D/400D/400Y/480D  
 CER 24 575D  
 CER 24 480Y  
 CER 24 208D

## Dimensions

### Dimensions

- A  $26 \frac{3}{8}$ " (670 mm)
- B  $9 \frac{1}{2}$ " (241 mm)
- C  $24$ " (610 mm)
- D  $24$ " (610 mm)
- E  $4$ " (102 mm)
- F  $37 \frac{1}{8}$ " (943 mm)
- G  $32 \frac{1}{4}$ " (819 mm)



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