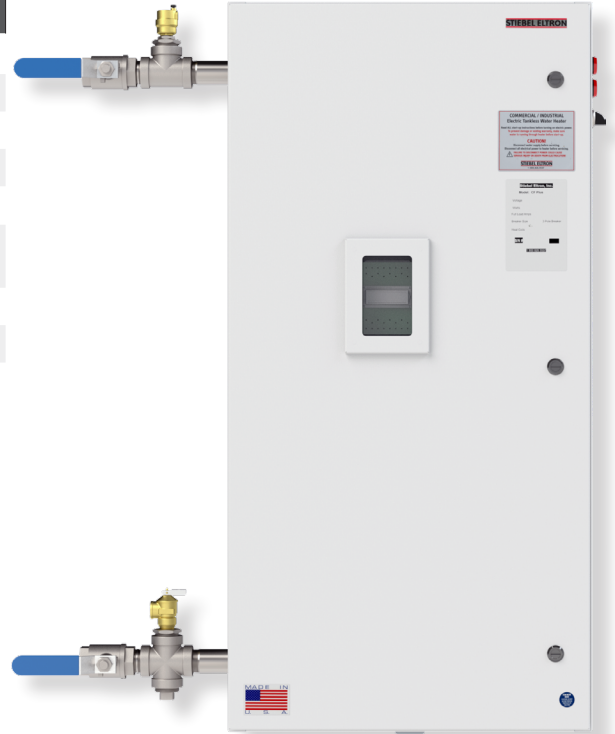


CF Plus Series: 120 kW, 144 kW | NEMA 3, NEMA 4/4X

Specifications

<b>Model</b>	CF Plus 120 kW, CF Plus 144 kW
<b>Phase</b>	3-phase
<b>Inlet/outlet pipe connection</b>	1¼" female NPT
<b>Heat exchanger material</b>	316L stainless steel
<b>Enclosure rating</b>	NEMA 3 standard, NEMA 4/4X available
<b>Operating pressure range</b>	4-145 psi (0.28-10 bar)
<b>Temperature setpoint options (programmed at factory, user adjustable)</b>	60-180 °F (32-82 °C)
<b>Number of heating elements</b>	24
<b>Minimum activation flow (hot start), DN 25</b>	3.75 gpm (14.2 l/m)
<b>Maximum flow at 60 psi</b>	40 gpm (151.4 l/m)



Model	Part Number	Voltage	Phase	kW	Amps	3P Breaker Size (A)	Temperature Rise °F				
							5 gpm	10 gpm	20 gpm	30 gpm	40 gpm
CF Plus 120 kW	CFPLUS-120-480	480	3-phase delta	120.00	144.34	175	>100	82	41	27	21
CF Plus 144 kW	CFPLUS-144-480	480	3-phase delta	144.00	173.21	200	>100	98	49	33	25
	CFPLUS-144-575	575	3-phase delta	144.00	144.59	175	>100	98	49	33	25



Intertek

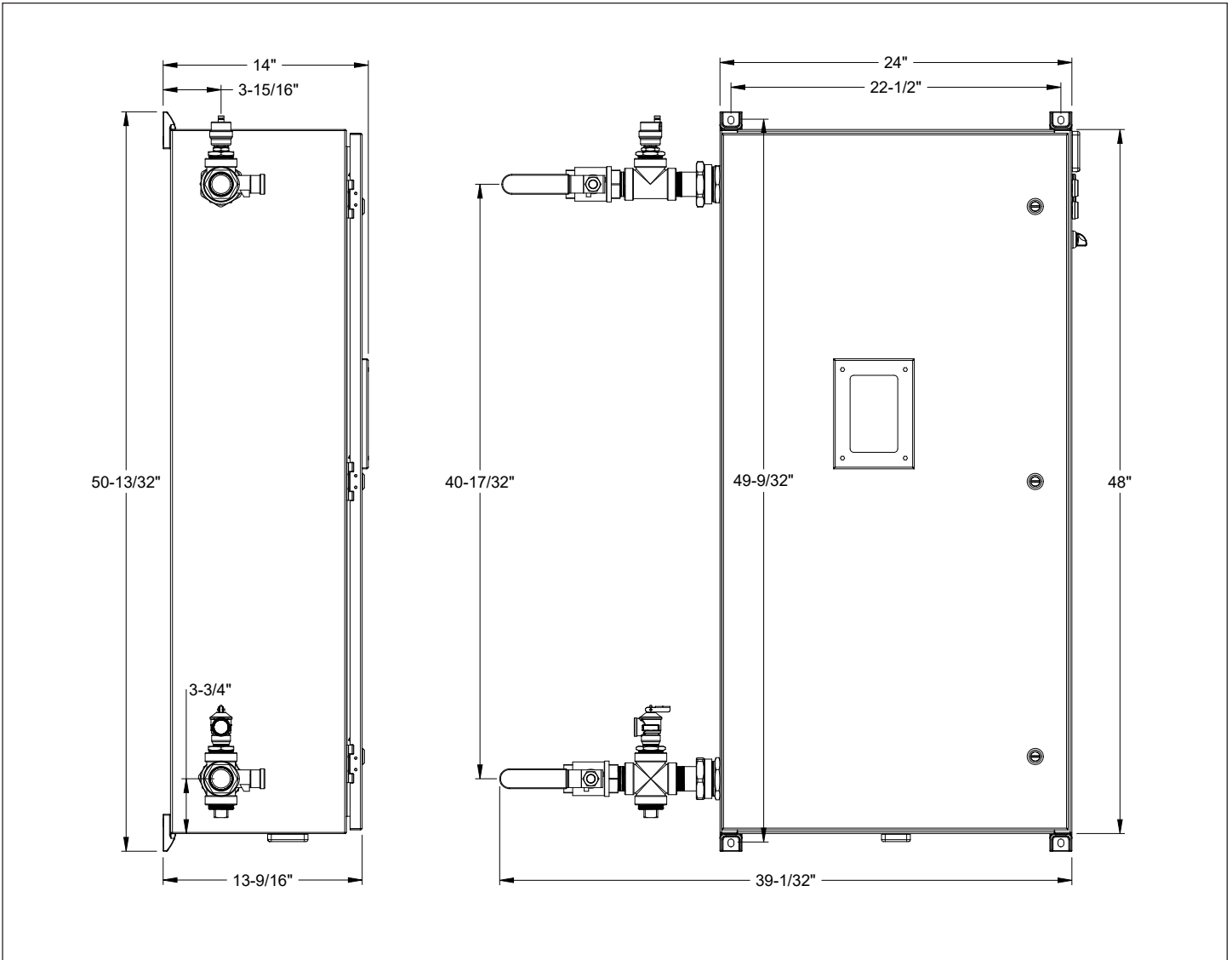
Certified to ANSI/UL Std. 499  
Conforms to CAN/CSA  
Std. C22.2 No.88



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

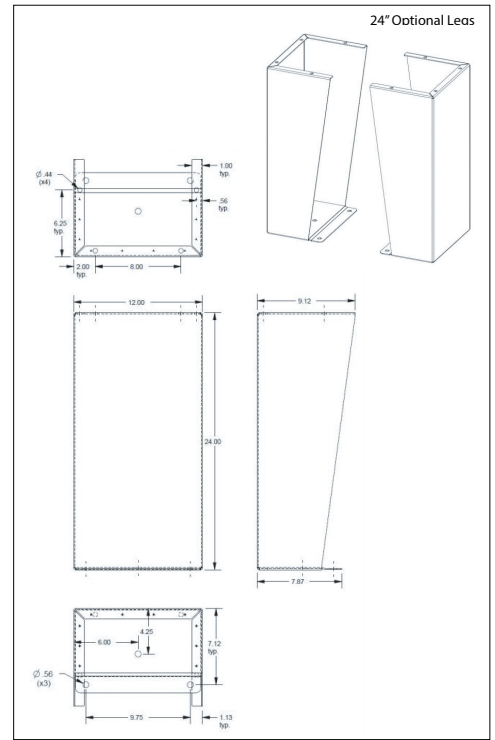
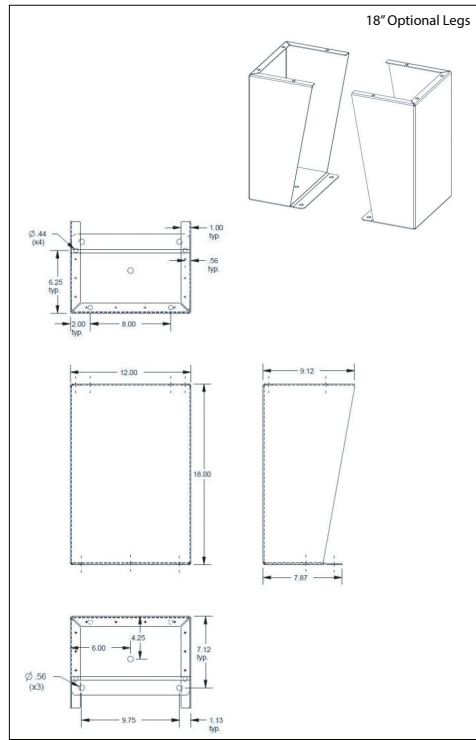
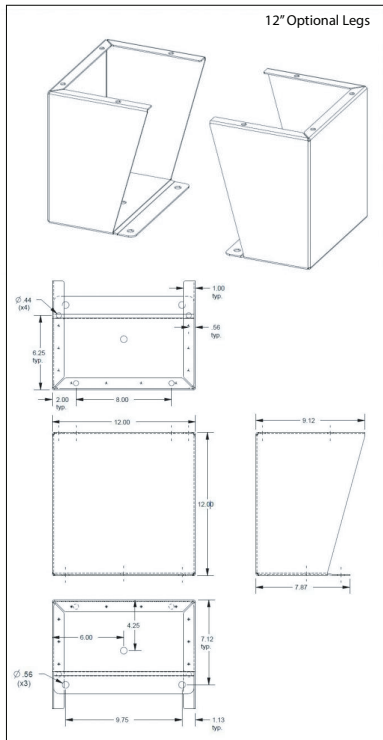
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# Dimensions

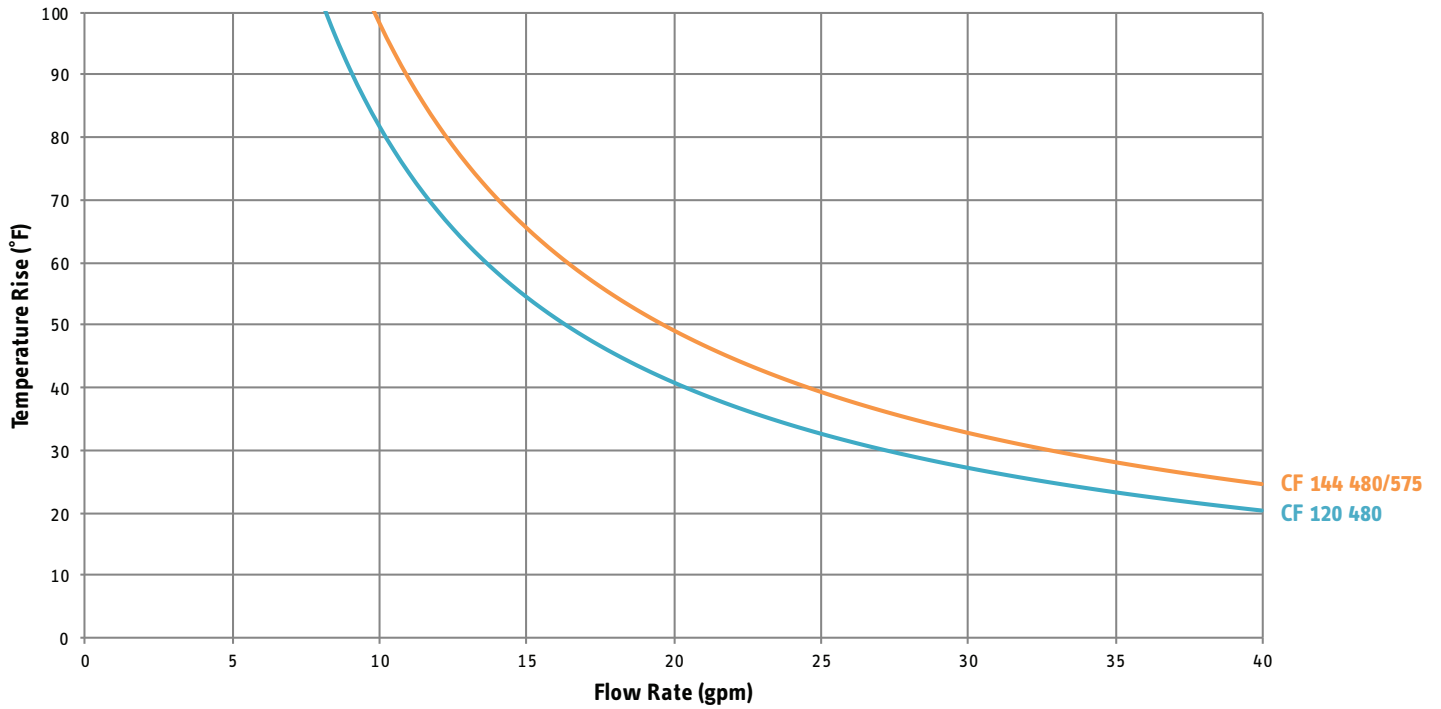


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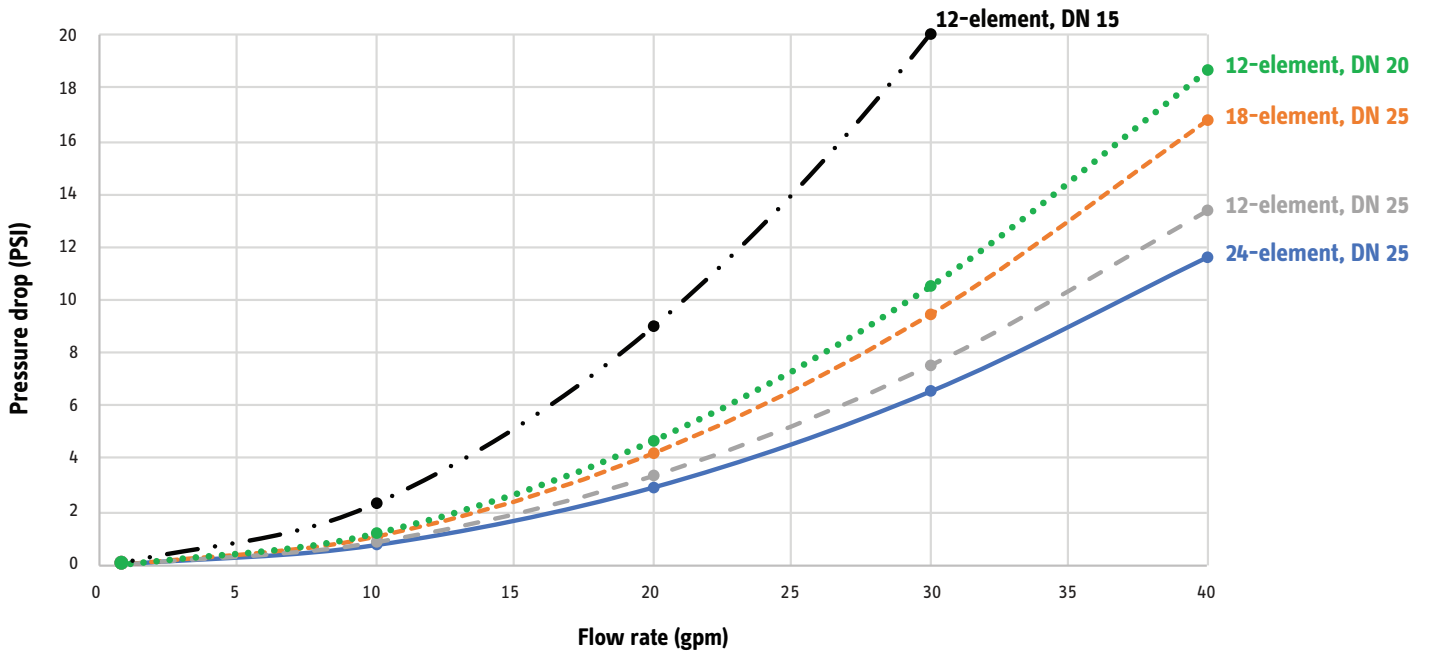
## Dimensions for optional legs for NEMA 4 & 4X enclosures



## Temperature Rise vs. Flow Rate



## Pressure Drop vs. Flow Rate



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