

Circulation Heaters

Standard (Non-Stock) Circulation Heaters

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23 watts/in² (3.6 watts/cm²) — Typical Applications: Forced Air & Gases • Caustic Solutions • Degreasing Solutions

Nominal Pipe Size	Dimensional Drawing Number	KW	Part Number				Approximate Net Weight		
			120V	240V-1Ph (C*)	240V-3Ph (C*)	480V-1Ph (C*)	480V-3Ph (C*)	lbs	kgs
10"-150lb 27 elements	10.1	60	—	—	CHF01686 (3)	—	CHF01687 (3)	440	200
	10.2	75	—	—	CHF01688 (9)	—	CHF01689 (3)	485	220
12"-150lb 36 elements	12.1	80	—	—	—	—	CHF01690 (3)	550	250
	12.2	100	—	—	—	—	CHF01691 (3)	595	270
14"-150lb 45 elements	14.1	100	—	—	—	—	CHF01692 (3)	675	307
	14.2	125	—	—	—	—	CHF01693 (5)	771	350

(C*) = Number of Branch Circuits per heater

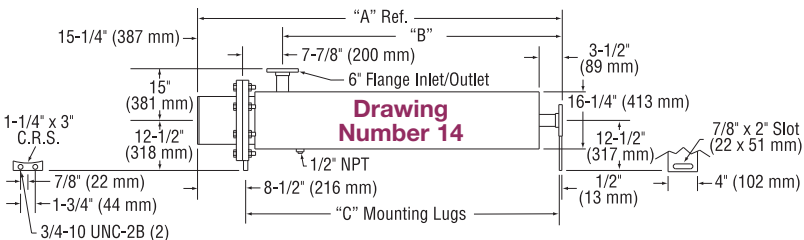
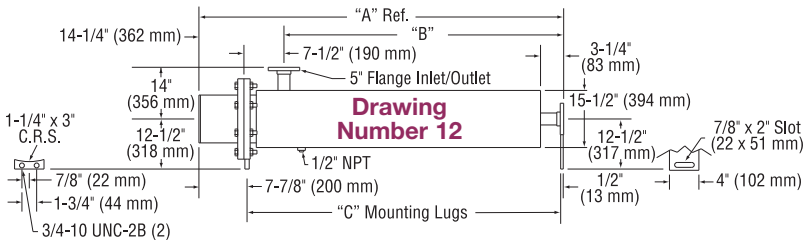
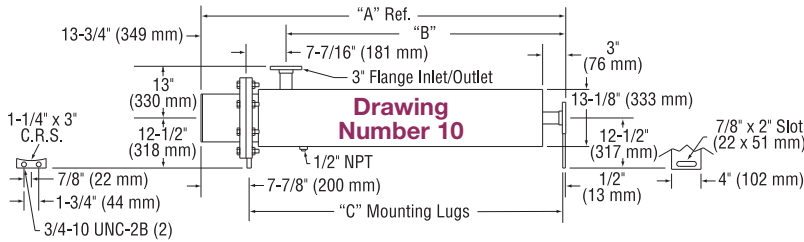
NOTE: Nominal Pipe Size 8" and larger are 20 watts/in² (3.1 watts/cm²)

Dimensional Drawing Number

Drawing Number	"A"		"B"		"C"	
	in	mm	in	mm	in	mm
10.1	74	1880	60-1/4	1531	66	1676
10.2	81-1/2	2070	67-3/4	1721	73-1/2	1867
12.1	74-1/4	1886	60	1524	66-1/8	1680
12.2	81-3/4	2076	67-1/2	1715	73-5/8	1870
14.1	74-5/8	1895	59-3/8	1508	66-1/4	1683
14.2	82-1/8	2086	66-7/8	1699	73-3/4	1873



Note: Circulation heater mounting lug design and location in the assembly drawings shown are standard. Designs can be modified to fit customer installation. Consult Tempco with your requirements.



Ordering Information

See Page 11-69 for complete Ordering Information.