



### Standard (Non-Stock) Circulation Heaters

**60 watts/in<sup>2</sup> (9.3 watts/cm<sup>2</sup>) — Typical Applications: Deionized Water • Demineralized Water**

- \* 316 Stainless Steel Screw Plug and 316 Stainless Steel 150-lb Flanged Heater Sizes
- \* 316 Stainless Steel Sheath Heating Elements
- \* 316 Stainless Steel Tank
- \* NEMA 1 Terminal Housing

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
2½" NPT 3 elements	2.1	6	—	CHF01996 (1)	CHF01997 (1)	CHF01998 (1)	CHF01999 (1)	28	13
	2.1	7.5	—	CHF02000 (1)	CHF02001 (1)	CHF02002 (1)	CHF02003 (1)	28	13
	2.1	9	—	CHF02004 (1)	CHF02005 (1)	CHF02006 (1)	CHF02007 (1)	29	13
	2.2	12	—	—	CHF02009 (1)	CHF02010 (1)	CHF02011 (1)	36	16
	2.2	15	—	—	CHF02013 (1)	CHF02014 (1)	CHF02015 (1)	37	17
	2.3	18	—	—	CHF02017 (1)	CHF02018 (1)	CHF02019 (1)	38	17
	4"-150lb 6 elements	4.1	12	—	—	CHF02021 (1)	CHF02022 (1)	CHF02023 (1)	77
4.1		18	—	—	CHF02025 (1)	CHF02026 (1)	CHF02027 (1)	79	36
4.2		24	—	—	CHF02029 (2)	CHF02030 (2)	CHF02031 (1)	92	42
4.2		30	—	—	CHF02032 (2)	CHF02033 (2)	CHF02034 (1)	94	42
4.3		36	—	—	CHF02035 (2)	CHF02036 (2)	CHF02037 (1)	117	53
4.3		50	—	—	—	—	CHF02038 (2)	121	55
4.4		60	—	—	—	—	CHF02039 (2)	145	66
6"-150lb 12 elements	6.1	24	—	CHF02040 (3)	CHF02041 (2)	CHF02042 (2)	CHF02043 (1)	126	57
	6.1	36	—	CHF02044 (3)	CHF02045 (2)	CHF02046 (2)	CHF02047 (1)	130	59
	6.2	48	—	—	CHF02048 (4)	CHF02049 (3)	CHF02050 (2)	153	69
	6.2	60	—	—	CHF02051 (4)	CHF02052 (3)	CHF02053 (2)	157	71
	6.3	72	—	—	CHF02054 (4)	—	CHF02055 (2)	196	89
	6.3	100	—	—	—	—	CHF02056 (4)	205	93
	6.4	120	—	—	—	—	CHF02057 (4)	246	112
6"-150lb 15 elements	6.1	30	—	CHF02058 (3)	CHF02059 (5)	CHF02060 (3)	CHF02061 (1)	128	58
	6.1	45	—	CHF02062 (5)	CHF02063 (5)	CHF02064 (3)	CHF02065 (5)	133	60
	6.2	60	—	—	CHF02066 (5)	CHF02067 (3)	CHF02068 (5)	158	72
	6.2	75	—	—	CHF02069 (5)	CHF02070 (5)	CHF02071 (5)	163	74
	6.3	90	—	—	CHF02072 (5)	—	CHF02073 (5)	202	92
	6.3	125	—	—	—	—	CHF02074 (5)	213	97
	6.4	150	—	—	—	—	CHF02075 (5)	257	117

(C\*) = Number of Branch Circuits per heater

