

Circulation Heaters



WATROD and FIREBAR Circulation Heaters



Application: Forced Air and Caustic Solutions

- WATROD elements
- Without thermostat
- General purpose enclosure

Description	Volts	kW	Ph	# Circ.	Part Number	WATCONNECT Part Number		Ship Wt. lbs (kg)	"A" Dim. in. (mm)	"N" Dim. in. (mm)	"C" Dim. in. (mm)
						Type J T/C	Type K T/C				
8 inch - 150 lb ANSI Flange (WATROD)											
23 W/in² Steel Tank 18-Alloy 800 Elements (3.6 W/cm²)	240	30.0	1	3	CFRNA32N10S	C/F	C/F	370 (168)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	240	30.0	3	2	CFRNA32N3S	C2-218	C2-224	370 (168)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	480	30.0	1	2	CFRNA32N11S	C/F	C/F	370 (168)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	480	30.0	3	1	CFRNA32N5S	C2-225	C2-226	370 (168)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	240	40.0	3	3	CFRNA43E3S	C4-144	C4-145	410 (186)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	480	40.0	1	2	CFRNA43E11S	C/F	C/F	410 (186)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	480	40.0	3	3	CFRNA43E5S	C4-150	C4-151	410 (186)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	240	50.0	3	3	CFRNA51M3S	C4-144	C4-145	440 (200)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)
	480	50.0	1	3	CFRNA51M11S	C/F	C/F	440 (200)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)
480	50.0	3	2	CFRNA51M5S	C2-229	C2-230	440 (200)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)	
8 inch - 150 lb ANSI Flange (WATROD)											
23 W/in² Steel Tank 24-Alloy 800 Elements (3.6 W/cm²)	240	40.0	1	4	CFRNA33D10XS	C/F	C/F	382 (174)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	240	40.0	3	4	CFRNA33D3XS	C4-146	C4-147	382 (174)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	480	40.0	1	2	CFRNA33D11XS	C/F	C/F	382 (174)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	480	40.0	3	2	CFRNA33D5XS	C2-227	C2-228	382 (174)	55 ¹ / ₄ (1402.0)	32 ³ / ₄ (830.0)	29 ¹ / ₄ (741.0)
	240	53.0	3	4	CFRNA43M3XS	C4-148	C4-149	425 (193)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	480	53.0	1	3	CFRNA43M11XS	C/F	C/F	425 (193)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	480	53.0	3	2	CFRNA43M5XS	C2-229	C2-230	425 (193)	62 ¹ / ₄ (1580.0)	39 ³ / ₄ (1008.0)	36 ¹ / ₄ (919.0)
	240	67.0	3	4	CFRNA51M3XS	C4-148	C4-149	457 (207)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)
	480	67.0	1	3	CFRNA51M11XS	C/F	C/F	457 (207)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)
480	67.0	3	2	CFRNA51M5XS	C2-229	C2-230	457 (207)	69 ⁷ / ₈ (1774.8)	47 ³ / ₈ (1203.3)	43 ⁷ / ₈ (1114.4)	

C/F - Contact factory, go to www.watlow.com/en/contact-us

8 inch - 150 lb ANSI Flange

