

Product Configuration

Required Options						Options (Blank if not Needed)	
HFI	- 0705	- 010	- B	- J	- GE	- PTB	- L8
Heater Model	Frame Size	Kilowatts (XX.X)	Voltage	Hi-Limit Sensor	Ground Wire	Perforated Grid	Legs

Model HFI Heateflex Immersion Frame Heater		Frame Size (LxW) 7" x 5" 0705 7" x 7" 0707 9" x 5" 0905 9" x 7" 0907 9" x 9" 0909 11" x 5" 1105 11" x 7" 1107 11" x 9" 1109 11" x 11" 1111 13" x 5" 1305 13" x 7" 1307 13" x 9" 1309 13" x 11" 1311 15" x 5" 1505 15" x 7" 1507 15" x 9" 1509 15" x 11" 1511 15" x 14" 1514 19" x 5" 1905 19" x 7" 1907 19" x 9" 1909 19" x 11" 1911 19" x 14" 1914 7" x 5" 0705		Kilowatts XX.X XXX 05.5 055		Voltage B 120 VAC D 220 VAC, 1ph. (200-220) E 230 VAC, 1ph. (200-230) F 240 VAC, 1ph. (200-240) XX 400 VAC, 1ph. (380-480) L 480 VAC, 1ph. (380-480) O 220 VAC, 3ph. (200-220) P 230 VAC, 3ph. (200-230) Q 240 VAC, 3ph. (200-240) W 400 VAC, 3ph. (380-400) V 480 VAC, 3ph. (380-480)	
Standard Features PFA/PTFE Wetted Surfaces 15ft. Lead Wires 1-1/2" Standard Height		Ground Wire No Ground Wire GN Encapsulated Ground Wire GE Tantalum Ground Wire GT Platinum Ground Wire GP		Hi-Limit Sensor Type J Thermocouple J			
Additional Options							
Perforated Floor Grid No Grid Blank Top Grid PTX Bottom Grid PXB Top & Bottom Grid PTB							
Note: Each Grid adds 1/8" to Height							
Raised Legs No Raised Legs Blank Raised Legs (1/2") L8							

Kilowatt & Voltage Combinations

Phase	Model Base	Size	120	200	208	220	230	240	380	400	480
1-PH.	HFI-0705-010-B	7" x 5"	1.0								
	HFI-0705-023-E	7" x 5"		1.7	1.9	2.1	2.3				
	HFI-0707-020-B	7" x 7"	2.0								
	HFI-0707-030-F	7" x 7"		2.1	2.3	2.5	2.8	3.0			
	HFI-0905-020-B	9" x 5"	2.0								
	HFI-0905-030-F	9" x 5"		2.1	2.3	2.5	2.8	3.0			
	HFI-0905-030-XX	9" x 5"							2.7	3.0	
	HFI-0907-040-D	9" x 7"		3.3	3.6	4.0					
	HFI-0909-050-F	9" x 9"		3.5	3.7	4.2	4.6	5.0			
	HFI-0909-055-L	9" x 9"							3.4	3.8	5.5
	HFI-1105-040-D	11" x 5"		3.3	3.6	4.0					
	HFI-1107-050-F	11" x 7"		3.5	3.7	4.2	4.6	5.0			
	HFI-1107-055-L	11" x 7"							3.4	3.8	5.5
	HFI-1109-070-F	11" x 9"		4.8	5.2	5.9	6.4	7.0			
	HFI-1111-088-L	11" x 11"							5.5	6.1	8.8
	HFI-1305-050-F	13" x 5"		3.5	3.7	4.2	4.6	5.0			
	HFI-1305-045-L	13" x 5"							2.8	3.1	4.5
	HFI-1307-070-F	13" x 7"		4.8	5.2	5.9	6.4	7.0			
	HFI-1309-070-F	13" x 9"		4.9	5.3	5.9	6.4	7.0			
	HFI-1309-068-L	13" x 9"							4.3	4.7	6.8
	HFI-1311-108-E*	13" x 11"		7.9	8.5	9.6	10.4				
	HFI-1311-110-L*	13" x 11"							6.9	7.6	11.0
	HFI-1505-050-F	15" x 5"		3.5	3.7	4.2	4.6	5.0			
	HFI-1505-055-L	15" x 5"							3.4	3.8	5.5
	HFI-1507-070-XX	15" x 7"							6.3	7.0	
	HFI-1509-100-F*	15" x 9"		6.9	7.5	8.4	9.2	10.0			
	HFI-1509-090-L*	15" x 9"							5.6	6.3	9.0
	HFI-1905-070-XX	19" x 5"							6.3	7.0	
HFI-1907-088-L	19" x 7"							5.5	6.1	8.8	

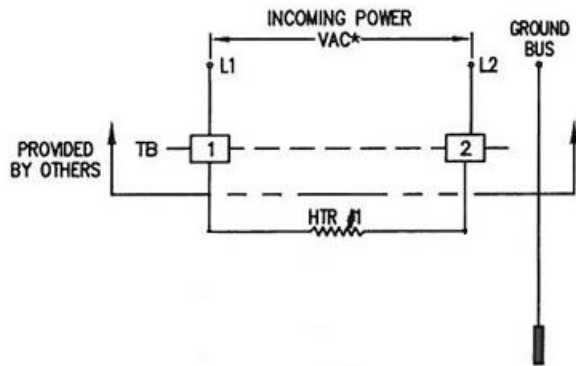
* Two Heaters on One Frame

Phase	Model Base	Size	200	208	220	230	240	380	400	480
3-PH.	HFI-1311-090-Q	13" x 11"	6.2	6.8	7.6	8.3	9.0			
	HFI-1311-090-W	13" x 11"						9.0	8.1	9.0
	HFI-1511-120-O	15" x 11"	9.9	10.7	12.0					
	HFI-1511-113-W	15" x 11"						10.2	11.3	
	HFI-1514-150-Q	15" x 14"	10.4	11.2	12.6	13.7	15.0			
	HFI-1514-165-V	15" x 14"						10.3	11.4	16.4
	HFI-1909-090-Q	19" x 9"	6.2	6.8	7.6	8.3	9.0			
	HFI-1909-090-W	19" x 9"						8.1	9.0	
	HFI-1911-150-Q	19" x 11"	10.4	11.2	12.6	13.7	15.0			
	HFI-1911-135-V	19" x 11"						8.5	9.4	13.5
	HFI-1914-208-Q	19" x 14"	14.5	15.6	17.5	19.2	20.8			
	HFI-1914-205-V	19" x 14"						12.8	14.2	20.5

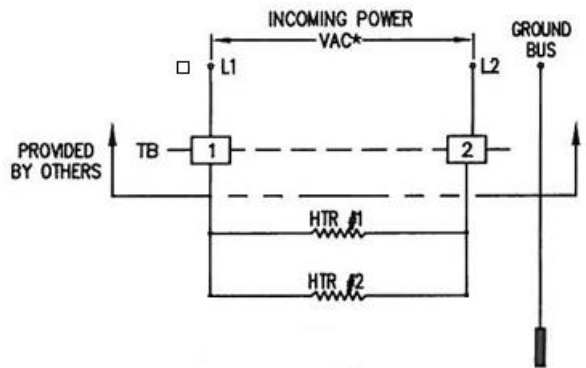
Note: Custom Sizes & kW/VAC Combinations Available at Request

Wiring Configuration

Single Phase - One Heater on One Frame



Single Phase - Two Heaters on One Frame



Three Phase - Delta Configuration

