

Superior Induction Company

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HF Series



Superior Induction is dedicated to offering our customers quality induction heating equipment at a very affordable price. These are truly remarkable and revolutionary machines packing tremendous power in such a small chassis. Like the rest of our family of induction heaters, the HF Series (meaning High Frequency 80-1100 KHz) uses the highest quality components from the 3KW model (SI-3KW HF) all the way up to the 100KW model (SI-100KW HF). They are truly portable machines, ranging in weight from 53 lb (24 kg) to 321 lb (146 kg).

Model	Input Voltage	Output Power	Input Power	Output Frequency	Water Flow
SI-3KW HF	230 V Single Phase	3 kW	3.3 kVA	200 to 700 kHz	1.0 gal/min - 4.0 L/min
SI-5KW HF	230 V Single Phase	5 kW	6.25 kVA	100 to 250 kHz	0.5 gal/min - 2.0 L/min
SI-7KW HF (1)	230 V Single Phase	7 kW	7.8 kVA	150 to 500 kHz	1.5 gal/min - 6.0 L/min
SI-7KW HF (2)	230 V Single Phase	7 kW	7.8 kVA	200 to 700 kHz	1.5 gal/min - 6.0 L/min
SI-7KW HF (3)	230 V Single Phase	7 kW	7.8 kVA	500 to 1000 kHz	1.5 gal/min - 6.0 L/min
SI-10KW HF (1)	230 V Single Phase	10 kW	11 kVA	100 to 500 kHz	1.5 gal/min - 6.0 L/min
SI-10KW HF (2)	230 V Single Phase	10 kW	11 kVA	500 to 1000 kHz	1.5 gal/min - 6.0 L/min
SI-10KW HF (3)	460 V Three Phase	10 kW	11 kVA	100 to 300 kHz	1.5 gal/min - 6.0 L/min
SI-20KW HF	460 V Three Phase	20 kW	22 kVA	50 to 250 kHz	2.0 gal/min - 8.0 L/min
SI-30KW HF	460 V Three Phase	30 kW	33 kVA	50 to 200 kHz	2.0 gal/min - 8.0 L/min
SI-40KW HF	460 V Three Phase	40 kW	44 kVA	50 to 200 kHz	2.5 gal/min - 10 L/min
SI-60KW HF	460 V Three Phase	60 kW	66 kVA	50 to 150 kHz	2.5 gal/min - 10 L/min
SI-100KW HF	460 V Three Phase	100 kW	110 kVA	50 to 120 kHz	6.0 gal/min - 24 L/min