

## Superior Induction Company

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## LF 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 LF Series (meaning Low Frequency 1-20 KHz) uses the highest quality components from the 10KW model (SI-10KWLF) all the way up to the 150KW model (SI-150KWLF). They are truly portable machines, the largest weighing 450 lb (205 kg).

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Model	Input Voltage	Output Power	Input Power	Output Frequency	Water Flow
SI-10KWLF	460 V Three Phase	10 kW	11 kVA	1 to 20 kHz	2.25 gal/min - 9.0 L/min
SI-20KWLF	460 V Three Phase	20 kW	1 to 20 kVA	1 to 20 kHz	2.25 gal/min - 9.0 L/min
SI-30KWLF	460 V Three Phase	30 kW	33 kVA	1 to 20 kHz	3.5 gal/min - 14 L/min
SI-40KWLF	460 V Three Phase	40 kW	44 kVA	1 to 20 kHz	3.5 gal/min - 14 L/min
SI-60KWLF	460 V Three Phase	60 kW	66 kVA	1 to 20 kHz	6.5 gal/min - 26 L/min
SI-80KWLF	460 V Three Phase	80 kW	88 kVA	1 to 20 kHz	6.5 gal/min - 26 L/min
SI-100KWLF	460 V Three Phase	100 kW	110 kVA	1 to 20 kHz	6.5 gal/min - 26 L/min
SI-150KWLF	460 V Three Phase	150 kW	165 kVA	1 to 20 kHz	8.0 gal/min - 32 L/min