

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).

| 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 |
