

Superior Induction Company

557 Douglas St. Pasadena

CA 91104

Tel: 818.244.4540

Email: sales@superiorinduction.com

Web Address: www.superiorinduction.com

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 |