

## ICON Standalone - Advanced & Compact





## Product Features

### Power source

More versatile load matching, which gives a much higher flexibility for different heating jobs

### Range of coils

ICON™ Standalone systems can be fit within limitless range of coil designs that are specialists in designing, testing and delivering customized, long-life coils

### Stationary system

ICON™ Standalone is Effece Induction range of complete mobile heating system. Compact design saves valuable floor space and simplifies the heating technology by making it plug & play device.

### Maximum output power

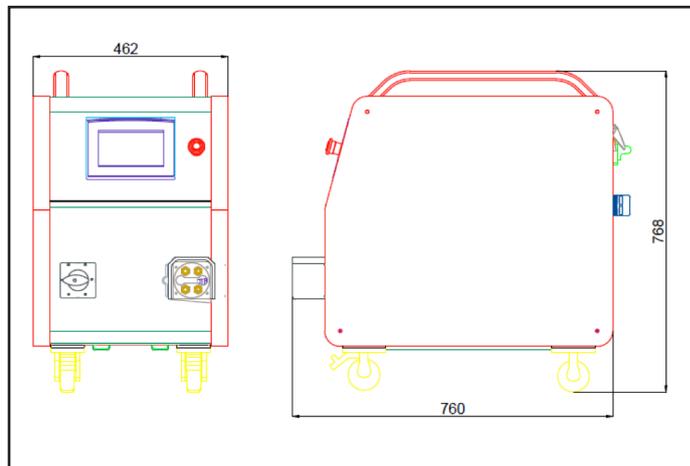
ICON™ Standalone operates on maximum power output feature with plus 10% than the continues rated power output

### Remote monitoring and control

Remote monitoring and control available for most of the applicable networks (mobile, Wi-Fi, Modbus, canbus etc.) The system works on your mobile, tablet and computer. It can also connect to your MIS (management information system). Our data acquisition system ensures full diagnosis traceability.

Incorporating latest advanced in induction technology, ICON™ range offers unrivalled reliability and application flexibility.

- **ICON™ Standalone** increases throughput. Fast, easy, accurate and repeatable heat delivery improves productivity.
- **ICON™ Standalone** is environment-friendly. No flame, no gas and virtually no radiant heat. Which means more comfort, productive environment. Most importantly Eco-friendly.
- **ICON™ Standalone** lets you do more. Flexibility and application versatility let you perform practically any heating task within frequency range.
- **ICON™ Standalone** reduces costs. Precise heat delivery means you get things right at first time. Re-use, Re-work and energy costs are minimised.



**A powerful standalone induction power source, offering the same cutting-edge IGBT technology as ICON, in a compact, space-saving design.**

## Applications

**ICON™ Standalone** is ideal for a wide range of applications: Brazing, hardening, paint removing, shrink fitting, curing, straightening, cable heating, pre-heating, post heating, bolt heating etc. ICON is suitable for heating all kinds of electrically conductive materials like copper, aluminum, steel, stainless steel, brass, titanium, etc.

### Easy to service for maximum uptime

Easily available components across the globe  
External water for cooling can be used  
Emergency response program for critical spare parts can be offered to ensure maximum uptime

### Why is it better

Extremely less floor area  
Improved mobility  
Plug and play



Specification	ICON Standalone 15	ICON Standalone 25	ICON Standalone 50	ICON Standalone 75
Continuous output power	15 kW	25 kW	50 kW	75 kW
Max Output Power	17.5 kW	27 kW	55 kW	82.5 kW
Output Ac Regulation range	10 - 100 %	10 - 100 %	10 - 100 %	10 - 100 %
Frequency Range	10 – 25 kHz			
Supply voltage range	380 - 460 V			
Frequency Line	50 - 60 Hz			
Nominal Voltage	400V 3Ph	400V 3Ph	400V 3Ph	400V 3Ph
Nominal Line current	40 Amps	60 Amps	105 Amps	105 Amps
Maximum Apparent power	27 KVA	42 KVA	75 KVA	105 KVA
Colling water consumption	14 - 18 lpm	14 - 22 lpm	20 - 30 lpm	30 - 40 lpm
Water Inlet Temperature	up to 32 °C			
Water Pressure min/max	4 - 6 bar			



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