FROST Fighter
PORTABLE HEATERS

60KW

ELECTRIC HEATERS

Models:

E64QRH 460V
E66QRH 600V

FEATURES:

*Dependable performance, long service life and minimal maintenance.
*High efficiency backward inclined aluminum MI fan delivers high airflows and static pressures with ultra quiet operation.
*High quality offset elements are designed to supply heat evenly and efficiently. Rugged enclosed tubular element design provides superior durability, maximum safety and are suitable for contaminated atmospheres.
*PLC control and VFD Inverter system provides variable airflows for maximum heating efficiency and control.
*PLC control offers visual operational status information for reliable operation & simplified troubleshooting at a glance.
*Intuitive control panel design with simple heat level selection, fan operation and status indication of all functions.
*Digital power meter displays voltage or current of all 3 inputs. No guessing if the power supply is adequate or correct.
*Can record and display operation hours, power consumption, as well as min& max voltages supplied and current consumed.
*Recessed control panel provides visual indication of heat settings airflow and safety E-Stop with status indication.
*Uses industry standard 400 AMP color-coded cam-lock power connectors. Convenient & safe power connection anywhere. No Hard wiring required.
*20" round duct connection flanges are provided on air discharge & inlet. No adapters to purchase or attach.
*Optional remote thermostat plugs directly into control panel.
*Fork pockets & HD locking casters for easy transport.
*UL Approved.

SPECIFICATIONS:

HEAT SETTING	HEAT OUTPUT	CFM*	MAX TEMPERATURE RISE	SOUND LEVEL @ 3M
60KW	205,000 Btu/hr.	5000	157°F/69°C	62db
40KW	137,000 Btu/hr.	4700	104°F/40°C	60db
20KW	68,000 Btu/hr.	4000	54°F/12°C	58db
Ventilation/Fan Only		5000		62db

ELECTRICAL SUPPLY	575-600 volts 3PH 100 amp 460-480 volts 3PH 100 amp
POWER REQUIREMENTS	575/600 Volt Models-65 amps @ 600 VAC 3 PH 460/480 Volt Models-80 amps @ 480 VAC 3 PH
STATIC PRESSURE	Up to 3.5" W.C. (870Pa)
BLOWER/MOTOR	17.75" (450mm) 2.1 HP BI Motorized Alum. Impeller
DUCTABLE AIR OUTLET & INLET	20" (508mm) Ductable Supply (Outlet) & Return (Inlet)
LxWxH	58" L x 32" W x 39.5" H (147 cm x 81 cm x 100cm)
WEIGHT	500 lbs (225kg)
MAXIMUM DUCT LENGTHS	OUTLET- Two 20" X 50 ft. High Temperature Ducting INLET- One 20" x 25 ft. Close Pitch Ducting

c UL us
LISTED