FROST Fighter
PORTABLE HEATERS

150KW

ELECTRIC HEATERS

Models:

E154QR 460V
E156QR 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.
*24" 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
150KW	512,000 Btu/hr.	8000	150°F/65°C	83db
100KW	341,000 Btu/hr.	7000	100°F/38°C	80db
50KW	171,000 Btu/hr.	5600	58°F/14°C	74db
Ventilation/Fan Only		8000		83db

ELECTRICAL SUPPLY	575-600 volts 3PH 175 amp 460-480 volts 3PH 175 amp
POWER REQUIREMENTS	575/600 Volt Models-145 amps @ 600 VAC 3 PH 460/480 Volt Models-145 amps @ 480 VAC 3 PH
STATIC PRESSURE	Up to 4.5" W.C. (1100Pa)
BLOWER/MOTOR	19.75" (500mm) 4.2 HP BI Motorized Alum. Impeller
DUCTABLE AIR OUTLET & INLET	24" (600mm) Ductable Supply (Outlet) & Return (Inlet)
LxWxH	58" L x 32" W x 39.5" H (147 cm x 81 cm x 100cm)
WEIGHT	540 lbs (245kg)
MAXIMUM DUCT LENGTHS	OUTLET- Two 24" X 50 ft. High Temperature Ducting INLET- One 24" x 25 ft. Close Pitch Ducting

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