### **BROUGHTON** ELECTRO AIR PRODUCTS LTD

# **Mighty Heat**

Super Industrial Electric Space Heater



The latest additions to our Mighty Heat FireFlo range are the FF80 and FF120. These high performance heaters deliver up to 120kW of clean, safe heat at up to 9000 M3/Hr and can be ducted 100M

Designed and built right here in the UK these category leading heaters are made to withstand the rigours associated with heavy industrial use and hire fleet applications. With powerful backward curved impellers and all steel chassis these units can supply massive quantities of fume free, dry warm air either along huge lengths of ducting, allowing them to be sited remotely, or as free-standing units in big open area's such as hangars

A user friendly touch screen interface gives full electronic control and allows the user to easily adjust airflow, maintain either delta T or adjust room temperature to suit the specific requirements of the application. They can also be switched between chassis mounted and remote thermostat, which comes included as standard. The onboard computer will also log incorrect shutdown procedures and highlight this to users, a useful feature for hire fleet operators

As with all the Mighty Heat FireFlo range both of these units feature multiple safety devices such as bimetallic thermal cut-outs to regulate the elements, an over heat reset that cuts power to the elements altogether if necessary, and a run on mechanism to dissipate heat after shut down. Housed in a heavy duty welded steel frame and panel assembly with 600MM spigots, both the FF80 and FF120 are fully manoeuvrable on locking castors with forklift pockets and lifting eyes for chains

Sales@broughtoneap.co.uk (1) 01527 830610 🖓 www.broughtoneap.co.uk

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#### Specifications at a glance

- Up to 120kW of safe, fume free, warm air
- Up to 9,000 M3/hr airflow
- Adjustable heat and airflow
- Touch screen control
- Chassis mount and remote thermostat control
- Can be used to maintain room temperature, airflow or delta T
- Remote thermostat included
- Castors, lifting eyes and forklift pockets
- All steel construction
- Outlet spigot

### Technical Specifications FF80

- Max Heat Output 80kW
- Max Airflow Rate 6000m³/hr
- Max Pressure 600pa
- Programmable onboard computer
- Supply 125A 415v 3PH+N+E Plug
- Mobility Castors/Forklift/Crane
- Dimensions (HxWxD (mm) 1700x803x1265mm
- Weight 245kg
- Overtemp protection

### FF120

- Max Heat Output 120kW
- Max Airflow Rate 9000m<sup>3</sup>/hr
- Max Pressure 600pa
- Programmable onboard computer
- Supply 200A 415v 3PH+N+E Hard Wire
- Mobility Castors/Forklift/Crane
- Dimensions (HxWxD (mm)
- 2041x800x1269mm
- Weight 320kg
- Overtemp protection