

The **Axial Hot Box** fan heater is particularly suitable for use in incubator rooms, drying applications, shops, canteens, change rooms, green houses, nurseries, computer rooms and general purpose heating applications.

Features

HBA Series fan heaters are of robust construction, simple to operate and have the following features:

- Single diffuser allowing air flow to be directed as required
- Manual reset cutout protects the heater should the air flow be interrupted
- Low watt density stainless steel finned air heating elements to ensure a long life
- 4.5 to 18kW units are supplied with a three phase contactor
- Totally enclosed motor with self-oiling noiseless bearings
- Ambient operating environment -40°C to +50°C
- Normal control thermostat 0-40°C
- Delivers approximately 450 litres of air per second
- Free standing and suitable for wall and ceiling mounting
- Approximate weights:
 - 2kW - 12kW units are 12kg;
 - 15kW and 18kW units are 15kg
- Compact sizes:
 - 2kW to 12kW: 490mm high x 480mm long x 350mm wide
 - 15kW/18kW: 490mm high x 630mm long x 350mm wide
- Powder coated finish
- Cable entry gland for direct wiring on 4.5kW to 18kW models
- 2m lead and plug-top (10A on 2kW, 15A on 3kW)



Part #	Loading kW	Amps/Phase	Unit Voltage	Air Temp Rise °C
HB20240	2.0	10A/1P	240	2.5*
HB30240	3.0	15A/1P	240	4.0*
HB45415	4.5	7A/3P	240/415	5.5*
HB60415	6.0	9A/3P	240/415	7.5*
HB75415	7.5	10A/3P	240/415	9.7*
HB90415	9.0	12.5A/3P	240/415	12.5*
HB12415	12.0	16.7A/3P	240/415	16*
HB15415	15.0	21A/3P	240/415	20*
HB18415	18.0	25A/3P	240/415	25.0*

* Dependent on application

Optional Extras

- Castor wheels
- 20° to 50°C thermostat
- Ceiling or wall mounting bracket
- 3 phase 5 pin plug and lead on 4.5 and 18kW models



THERMAL ELECTRIC ELEMENTS
AUSTRALIA

THE SPECIALISTS IN CUSTOM HEATING

HOTBOX

CENTRIFUGAL

The **Centrifugal Hot Box** fan heater incorporates a single speed fan which provides a continuous flow of air at relatively low noise levels, enabling these heaters to be used for comfort heating and ventilation in a variety of commercial/industrial situations as well as process heating applications.

Features

HBC Series fan heaters include the following features:

- HBC units are supplied with castors for ease of movement and can be coupled to ducting systems
- A 240V 165W electric motor delivers 475 litres per second
- Two stage heat output:
10.5kW low setting and 21kW high setting
- HBC units can be run with fan only for air movement and ventilation
- Over temperature safety cut out and manual reset button:
Note: The temperature of intake air should not exceed 40°C
- Fan run on timer
- Contactors and selector switch, internal wiring, all provided complete with a 2.5m long flexible lead terminated with a 3 phase 5 pin 32 amp plug
- Low watt density stainless steel finned air heating elements for long life
- Three phase, four wire Star connection
- Powder coated finished unit, which measures 660mm long x 480mm wide x 700mm high
- Weighs approximately 50kg
- Different wattages available on request



Part #	Loading kW	Amps/Phase	Unit Voltage	Air Temp Rise °C
HBC21415	21.0	29.2	415	10.5kW 13°C*
				21kW 27°C*

* Dependent on application

Optional Extras

- Ceiling or wall mounting bracket
- Thermostat

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