



HF-230VAC Bakeout Heater Fan

A flexible and powerful Heater fan with a modern look developed with focus on safety and reliable heating of UHV bakeout tents and boxes. A built in thermocouple is included in the fan as standard which enables external regulation of the temperature. The HF-230VAC is also equipped with a built in resettable over temperature switch for extra safety. In addition to the standard height a 10 cm elevation stand is available.



Technical information:

Operating Voltage:	220-240 VAC, 50/60 Hz
Max power:	2500W
Air flow:	Approx. 200 cbm/h
Variable thermostat:	Setpoint 50-240°C, capillary tube, On/Off control
Overtemperature safety:	Built in resettable over temp switch 300°C
Sensor type for external control:	Thermocouple type K
Dimensions:	Width: 275mm, Height: 326mm, Depth: 200mm
IP rating:	IP20

Available power cable supply:

HF-230VAC Cord Schuko/STAK	2000mm
HF-230VAC Cord STAS/STAK	2000mm
HF-230VAC Cord RCD type A Schuko	2000mm

The Heater fan includes one piece HF-230VAC Cord Schuko/STAK power cord as standard. Other lengths and connectors available on request.

External temperature control options

LEVEL 1

HTC-5500PRO

- Accurate PID temperature Controller
- Rampable by time function
- Computer communication through RS-485
- Monitoring and log software
- Robust enclosure
- Compact design



LEVEL 2

8-channel cabinet with 3 power outputs

- Display with touch buttons for trending and setup
- User friendly interface
- Recipe library for repeatable running
- Accurate PID temperature controller
- Rampable by time function
- 3 power outputs with sensors and 5 monitoring sensor inputs as standard
- Expandable up to 24-channels
- Computer communication (Monitoring and log software included)
- Compact design and robust enclosure



LEVEL 3

Custom temperature management

- Configurable too any purpose, Multiple PID/Ramp soak controllers to PC controlled systems
- Designed for different power and heat source as heater fans, heating trace and jackets
- Optimized to comply to customer needs
- PC/ HMI/APPS/SCADA
- Standard components

