

AIR HEATING UNIT FHU36_100



- Re-circulates the heated air
- Simple digital controller for setting of hold time, ramp speed
 - Robust, made for industrial use
- One unit can heat up to 50 m³ (cubic meters)

Technical specification

Heating Power:	36 kW
Motor Power (Circulation fan):	3 kW
Supply Voltage:	3x400/230 Volt, 50 Hz
Rating current:	59A
Temperature:	100-200°C
Outer Dimensions (WxHxD):	1080x1250x1100 mm
Insulation thickness:	100 mm

Description:

The insulated housing of the FHU36 contains a circulation fan, motor, 6x4500W elements and a control cabinet. The housing is carried by four robust wheels, two of them are provided with breaks. The FHU36 is installed with the heating part to the space for the curing process and re-circulates the air within the space. Air temperature is regulated by a separate sensor type "K" which is positioned in the space for the curing and connected to the control cabinet. The FHU36 is painted in light grey, RAL7035.

Control cabinet contains:

- * Main switch
- * Digital temperature controller, BTC C62
- * Overheat protector
- * Fuses
- * Motor protection
- * Solid State Relays
- * Signal lamps
- * TC connector and sensor, 10 m



Example of installation

