**Heater fan PHD 20**

Features

For drying of damp or moist rooms.

For periodic or continuous heating and ventilation of rooms.

Robust housing made of galvanised sheet-steel, coated, corrosion-resistant.

Carrying handle as tubular stand with sufficient floor clearance.

Heating elements made of stainless steel, non-glowing.

With thermal overload protection. Heater and fan switch off automatically if overheating occurs. Easily resettable.

With wall bracket.

Controller

Fan and heater can be switched in 3 or 4 steps.

PHE 3 / PHD 5:

Step 1: Fan 100%, heater OFF.

Step 2: Fan 100%, heater around 50%.

Step 3: Fan 100%, heater 100%.

PHD 9 / 15 / 20:

Step 1: Fan 100%, heater OFF.

Step 2: Fan around 50%, heater around 50%.

Step 3: Fan 100%, heater around 50%.

Step 4: Fan 100%, heater 100%.

PHD 9/ 15/ 20 with timer: Switch-on time can be preselected up to 24 hours.

Heating thermostat with temperature range which can be set (infinitely variable) to between 0 °C - 40 °C. Fan continues to operate once the temperature has been reached.

Switch-on time can be preselected up to 24 hours.

Motor

Robust motor with ball bearings, maintenance-free.

Thermal overload protection as standard feature. Switches motor off under thermal overload and comes on automatically again after cooling down.

Electrical connection

PHE 3: Connection cable with safety plug approx. 2 m long.

PHD 5 / 9/ 15/ 20: CEE plug. Directly fitted on rear of housing.

Safety instructions

Do not cover heater fan, danger of fire due to heat accumulation.

Ensure a safety distance of at least 50 cm to other objects.

Pay attention to the mounting and operating instructions.

Technical data

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| Article: | PHD 20 |
| Air flow volume: | 1.600 m³/h / 2.300 m³/h |
| Type of voltage: | Three-phase AC |
| Rated voltage: | 400 V |
| Frequency: | 50 Hz |
| Imax: | 14,2 A / 28,5 A |
| Degree of protection: | IP X4 |
| Electrical plug-type connection: | CEE, 32A |
| Number of switch settings: | 4 |
| Housing material: | Sheet steel, powder coated |
| Weight: | 32 |
| Weight including packaging: | 34,3 kg |
| Width with packaging: | 720 mm |
| Height with packaging: | 580 mm |
| Depth with packaging: | 610 mm |
| Ambient temperature: | 40 °C |
| Heater power rating: | 10.000 W / 20.000 W |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799820697 |
| Article number: | 0082.0069 |

Manufacturer: MAICO

PHD 20 Heater fan