

DSH1035

Dehumidifier

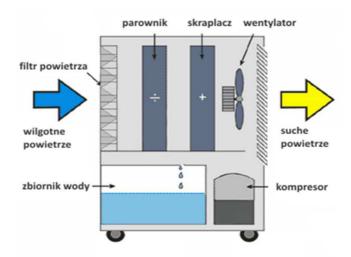
DH 752



DSH1035 AH emmision 2012-09-27 BG Rev.E 2017-12-21



FUNCTIONING PRINCIPLES



This dehumidifier controls humidity by forcing excess moisture to condense from the air into the unit as it passes over the cooling elements. Contact with this cold surface causes the moisture in the air to condense. This condensed water the drains safely into the water tank. The dried air then passes through a warmed coil where it is slightly warmed and reenters the room at a slightly elevated temperature.

| TECHNICAL DATA | | | | | | |
|----------------------|---------|--------------|----------------------------|----|----------|--|
| Capacity (30℃/80%Rh) | l/24h | 47,2 | Refrigerant | | R410a | |
| Capacity (20℃/60%Rh) | l/24h | 20,3 | Refrigerant mass | g | 405 | |
| Working range | ℃ / %Rh | 5-35 / 20-90 | CO ₂ equivalent | t | 0,846 | |
| Net weight | kg | 30 | GWP | | 2088 | |
| Gross weight | kg | 36 | Power supply | V | ~220-240 | |
| Noise level | dBa | 52 | Frequency | Hz | 50 | |
| Air flow | m³/h | 350 | Rated current | Α | 4,2 | |
| Tank capacity | I | 5,7 | Power consumption | W | 810 | |
| PACKING | | | | | | |
| Dimensions packing | mm | | 610x405x660 | | | |

580x422x820

12

384

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Dimensions utilization

Pieces per Euro-pallet

Pieces per truck 80m³

mm

n°



COMPONENTS

Compressor

Fan axial

Water tank 5,7 I

Defrosting system hot gas defrosting

Hygrostat **electronic**

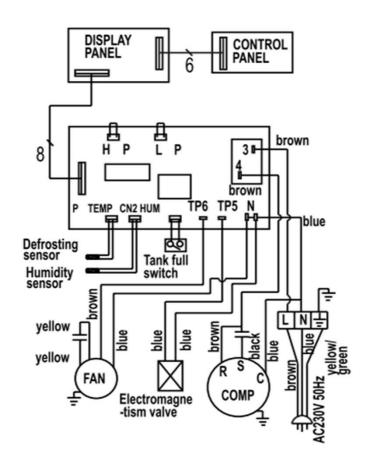
Counter meter included

Others -

ACCESSORIES

Water pump

WIRING DIAGRAM



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