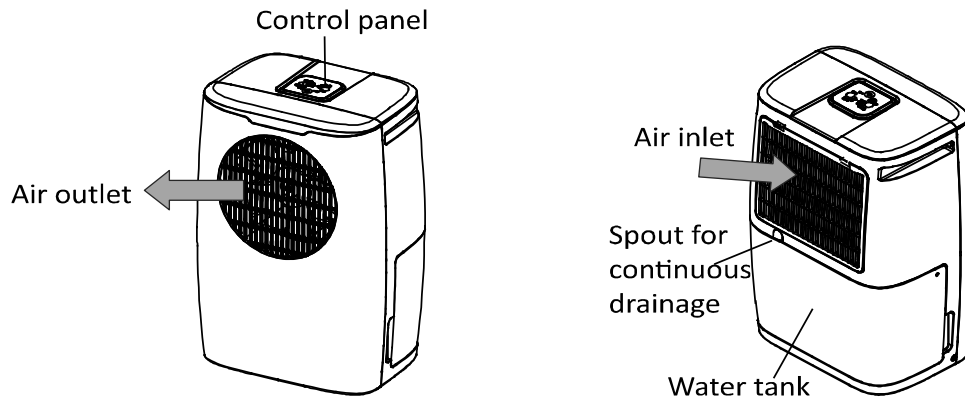


DEHUMIDIFIER

DH 712 P



FUNCTIONING PRINCIPLES



The dehumidifier controls humidity by forcing the excess of 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 drains safely into the water tank. The dried air then passes through a warmed coil where it is warmed and reenters the room at slightly higher temperature.

TECHNICAL DATA

| | | | | |
|--------------------------|-------------------|---------------------|-------------------|--------------|
| Capacity (30°C/80%Rh) | l/24h | 10 | Refrigerant | R-290 |
| Working range | °C / %Rh | 5-32 / 35-90 | Refrigerant mass. | kg |
| Net weight | kg | 10,5 | Tank capacity | l |
| Gross weight | kg | 11,4 | Power supply | V |
| Noise level | dB(A) | ≤42 | Frequency | Hz |
| Air flow | m ³ /h | 100 | Rated current | A |
| | | | Power consumption | W |
| | | | | 290 |

PACKING

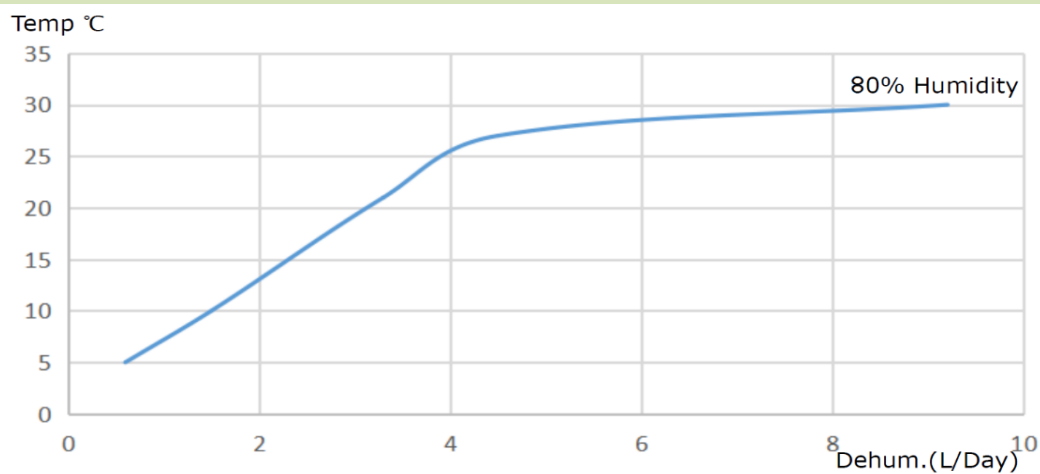
| | | |
|------------------------|----|--------------------------|
| Package dimensions | mm | 36x27x54 |
| Device dimensions | mm | 31x22x46,5 |
| Pieces per Euro-pallet | n° | 24 |
| Pallet dimensions | mm | 800 x 1200 x 1770 |

COMPONENTS

| | |
|------------------------------|---|
| Compressor | reciprocating(pistons) |
| Fan | axial |
| Water tank | 2,8l |
| Defrosting system | air flow |
| Room temperatur sensor | Electronic hygrostat |
| Evaparator temperatur sensor | Power cord with angular plug (H05VV-F 3G0,75mm ²) |
| Temperatur control sensor | Spout for continuous drainage |

Notice: Appliance shall be installed, operated and stored in a room with a floor area larger than 4m².

DEHUMIDIFYING CURVE DIAGRAM



WIRING DIAGRAM

