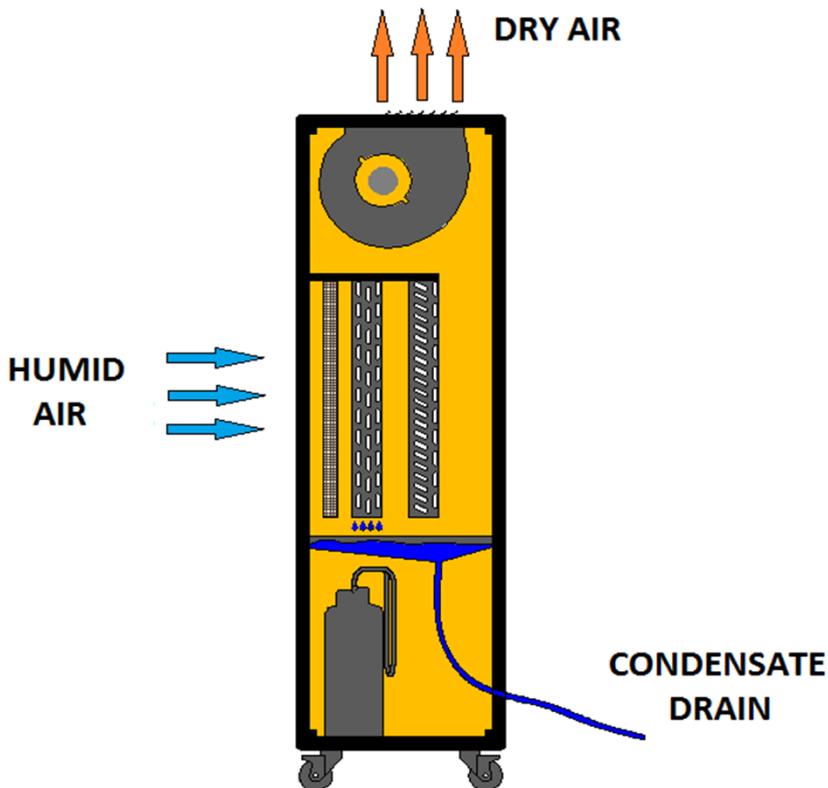


Dehumidifier

# DH 7160



## 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 outside. 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             | <b>166,8</b>        | Refrigerant       | <b>R407C</b>        |
| Working range         | °C / %Rh          | <b>5-32 / 30-90</b> | Refrigerant mass  | <b>g 1400</b>       |
| Net weight            | kg                | <b>124</b>          | Tank capacity     | <b>l 15</b>         |
| Gross weight          | kg                | <b>144</b>          | Power supply      | <b>V 3N 380-400</b> |
| Noise level           | dBa               | <b>70</b>           | Frequency         | <b>Hz 50</b>        |
| Air flow              | m <sup>3</sup> /h | <b>1700</b>         | Rated current     | <b>A 5,5</b>        |
|                       |                   |                     | Power consumption | <b>W 2820</b>       |

## PACKING

|                    |    |                         |
|--------------------|----|-------------------------|
| Package dimensions | mm | <b>635 x 463 x 1680</b> |
| Device dimensions  | mm | <b>582 x 410 x 1624</b> |
| Pieces per pallet  | n° | <b>1</b>                |
| Pallet dimensions  | mm | <b>635 x 463 x 1680</b> |

## COMPONENTS

|                   |                    |
|-------------------|--------------------|
| Compressor        | rotary             |
| Fan               | centrifugal        |
| Water tank        | -                  |
| Defrosting system | hot-gas defrosting |
| Hygrostat         | electronic         |
| Others            | -                  |

## ACCESSORIES

## WIRING DIAGRAM

