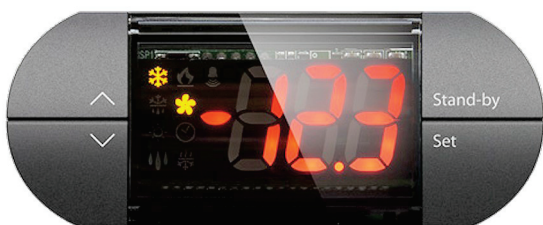


IDHD-Series

Deshumidificadores Industriales

130 a 3000 lpd | Control Basic | Control Advanced

Datos del Producto



ID**SP**

DEHUMIDIFIERS FOR SWIMMING POOLS AND INDUSTRY



The **ID** and **SP** range dehumidifiers are designed for use in high latent load environments requiring 24hrs/day operation. They are typically installed in environments such as public and private swimming pools, dairies, basements, ironing shops, curing cellars, warehouses and wherever a lack of humidity control can damage the structure or the product.

Technical sheet range **ID - SP**

0130 0160 0190 0210 0260 0300 0350 0450 0580

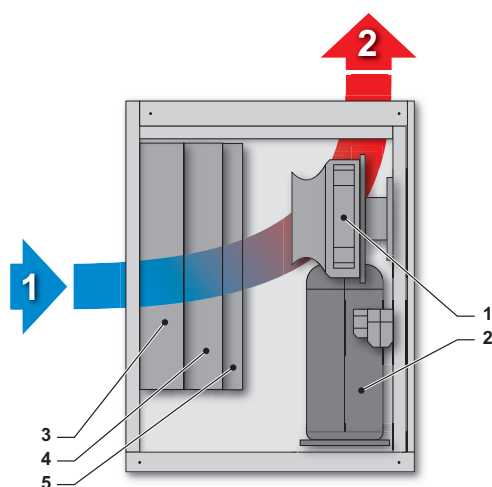
| | | | | | | | | | | |
|-----------------------------|---------|------------------------------|------|---------|------|------------------------|------|--------------------------------|------|------|
| Dehumidifying capacity | L / day | 128 | 157 | 190 | 210 | 268 | 302 | 358 | 452 | 581 |
| Air flow rate | m³/h | 1200 | 1600 | 1600 | 2000 | 2800 | 2800 | 3800 | 4000 | 4800 |
| Hot water coil capacity | kW | 9,8 | 9,8 | 9,8 | 16,5 | 17 | 17 | 26,5 | 26,5 | 27 |
| Electrical heaters capacity | kW | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 11 | 11 |
| Power supply | V/ph/Hz | I----- 230/1/50 -----I | | I-----I | | 400/3/50 -----I | | | | |
| Dimensions L X D X H | mm | I---- 700 x 550 x 900 -----I | | I-----I | | 700 x 850 x 900 -----I | | I----- 830 x 850 x 1350 -----I | | |

Technical sheet range **ID - SP**

0750 0950 1100 1400 1500 1700 1900 2200 3000

| | | | | | | | | | | |
|-----------------------------|---------|------------------------|------|-----------------------------|-------|---------------------------|-------|----------------------------------|-------|-------|
| Dehumidifying capacity | L / day | 760 | 955 | 1120 | 1380 | 1480 | 1710 | 1870 | 2180 | 2960 |
| Air flow rate | m³/h | 7000 | 8200 | 11000 | 12500 | 13000 | 15000 | 15000 | 17000 | 25000 |
| Hot water coil capacity | kW | 48 | 55 | 76 | 83 | 98 | 107 | 107 | 118 | 168 |
| Electrical heaters capacity | kW | 22 | 22 | 36 | 43 | 43 | 54 | 54 | 54 | 87 |
| Power supply | V/ph/Hz | I-----I | | 400/3/50 -----I | | | | | | |
| Dimensions L X D X H | mm | 1000 x 1400 x 1350 -I- | | 1000 x 1950 x 1640 -I-----I | | 1000 x 2500 x 1640 -----I | | I----- 1000 x 3390 x 1640 -----I | | |

All the values refer to the following conditions: Air temperature 30°C, Relative Humidity 80%, Water temperature 80/70°C



| | STANDARD CONTROL | DEVELOPMENT CONTROL |
|---|------------------|---------------------|
| Electronic radial fans | -- | OPTIONAL |
| ACF: automatic control flow | -- | OPTIONAL |
| High pressure centrifugal fans | OPTIONAL | OPTIONAL |
| Hot water reheat coil with valve | OPTIONAL | OPTIONAL |
| Desuperheater | OPTIONAL | OPTIONAL |
| Dirty filters sensor | OPTIONAL | OPTIONAL |
| Softstart | OPTIONAL | OPTIONAL |
| RS485 serial port | OPTIONAL | OPTIONAL |
| Filter holder frame for suction ducting | OPTIONAL | OPTIONAL |
| Clock card - time bands | -- | OPTIONAL |
| Humidity sensor | -- | OPTIONAL |
| Mechanical humidistat | OPTIONAL | -- |
| CTI - Chrono-hygrothermostat | OPTIONAL | -- |
| Hot gas defrosting | OPTIONAL | OPTIONAL |
| Remote wall terminal | -- | OPTIONAL |
| Outdoor version | OPTIONAL | OPTIONAL |
| Manometers | OPTIONAL | OPTIONAL |
| Summer / Winter operating modes | -- | OPTIONAL |
| Silent version | OPTIONAL | OPTIONAL |
| High efficiency air filters | OPTIONAL | OPTIONAL |
| Electrical heaters | OPTIONAL | OPTIONAL |
| More powerful electrical heaters | OPTIONAL | OPTIONAL |
| More powerful water coil for heat pump | OPTIONAL | OPTIONAL |

