

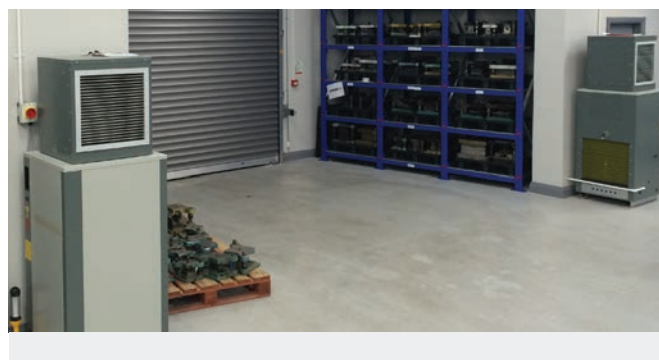


# HIGH CAPACITY DEHUMIDIFIERS

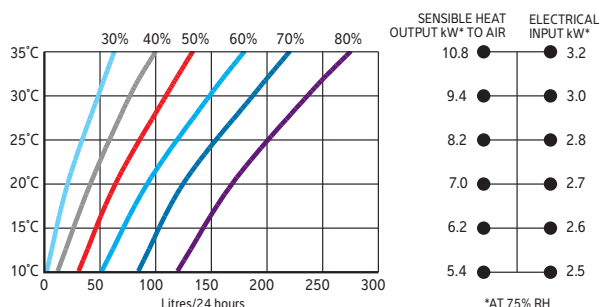
## FLOOR STANDING



**DH 150**



### Performance data



### Features

- Self contained with fully automatic operation
- Integral humidistat
- Constant flow fan – automatically adjusts to ducting
- Polyester coated evaporator and condenser
- Plastisol coated galvanised steel cabinet
- Hot gas defrost for low temperature operation

For options see page 58

### Applications

- Warehousing and equipment storage
- Metal and spare parts storage
- Electrical sub-stations
- Museums and furniture storage
- Car storage facilities



| Specifications                                | Units             | DH 150AX         | DH 150BX         |
|---|-------------------|------------------|------------------|
| Operating temperature range                   | °C                | 0-35             | 0-35             |
| Dehumidification @ 30°C/60% RH                | l/24h             | 150              | 150              |
| Heat recovered to air @ 30°C/60% RH           | kW                | 7.4              | 7.4              |
| Air flow                                      | m <sup>3</sup> /h | 2500             | 2500             |
| External static pressure                      | Pa                | 0-200            | 0-200            |
| Sound pressure level @ 3m                     | dB(A)             | 58               | 58               |
| Refrigerant                                   |                   | R407c            | R407c            |
| Power supply                                  | V/Hz              | 230/1ph/50       | 400/3ph/50       |
| Nominal power consumption                     | kW                | 2.5              | 2.5              |
| FLA (electrical)                              | A                 | 21               | 11               |
| Maximum supply fuse                           | A                 | 30               | 16               |
| LRA (compressor start)                        | A                 | 61               | 30               |
| LRA (compressor soft-start)                   | A                 | 28               | 13               |
| Heater type                                   | Optional          | Top box electric | Top box electric |
| Heat output                                   | kW                | 9                | 9                |
| Power supply                                  | V/Hz              | 230/1ph/50       | 400/3ph/50       |
| FLA (heater)                                  | A                 | 36               | 12               |
| Maximum fuse size                             | A                 | 50               | 16               |
| Product size (w x d x h)                      | mm                | 660 x 660 x 1313 | 660 x 660 x 1313 |
| Weight  | kg                | 130              | 130              |
| Condensate drain size (flexible plastic hose) | inch              | ¾ BSPM           | ¾ BSPM           |