

# High capacity DH150/300/600

Floor standing high performance dehumidifiers for commercial premises and industrial environments.

- ✓ Humidity and dew point control for:
    - Warehousing and equipment storage
    - Metal and spare parts storage
    - Electrical sub-stations
    - Museums and furniture storage
- ✓ Self contained with fully automatic operation
  - ✓ Integral humidistat
  - ✓ Polyester coated evaporator and condenser
- ✓ Plastisol coated galvanised steel cabinet
  - ✓ Hot gas defrost for low temperature operation (X models)
  - ✓ Reverse cycle defrost for very low temperature operation (Y models)

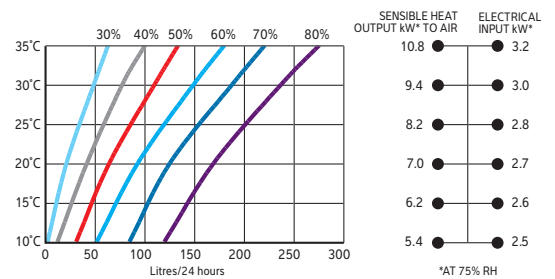
Specifications	Units	DH150AX	DH150BX	DH300BY	DH600BY
<b>Performance</b>					
Operating temperature range	°C	0-35	0-35	-15-35	-15-35
Dehumidification @ 30°C/60% RH	kg/24h	150	150	300	600
Heat recovered to air @ 30°C/60% RH	kW	7.4	7.4	14.7	29.7
Air flow	m <sup>3</sup> /h	2500	2500	5000	9000
External static pressure	Pa	0-200	0-200	60	80
Sound pressure level @ 3m	dB(A)	58	58	66	63
Refrigerant		R407c	R407c	R407c	R407c
<b>Electrical data</b>					
Supply	V/ph/Hz	230/1N/50	400/3N/50	400/3N/50	400/3N/50
Nominal power consumption	kW	2.5	2.5	6.7	10.0
FLA	amps	21	11	19	26
Maximum supply fuse	amps	30	16	24	35
LRA (compressor start)	amps	61	30	101	135
LRA (compressor soft-start)	amps	28	13	34	55
<b>Heater</b>					
Type	Optional	Top box Electric	Top box Electric	-	-
Heat output	kW	9	-	-	-
Power supply	V/ph/Hz	230/1N/50	400/3N/50	-	-
FLA	amps	36	12	-	-
Maximum fuse size	amps	50	16	-	-
<b>Dimensions</b>					
Width	mm	660	660	980	1730
Depth	mm	660	660	826	1250
Height	mm	1313	1313	1475	1600
Weight	kg	130	130	220	497
Condensate drain size (flexible plastic hose)	BSPM	¾	¾	1½	1½

## Options

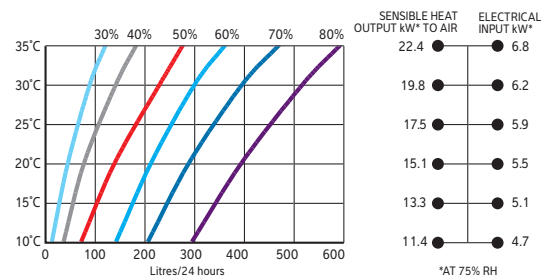
- Top or rear fan outlet
- High pressure fan (standard on DH150)
- Return air filter
- Condensate pump
- Compressor soft start
- Top discharge box with heater options
- LPHW heater
- Heat recovery to water
- External condenser unit
- Remote humidistat

## Performance data

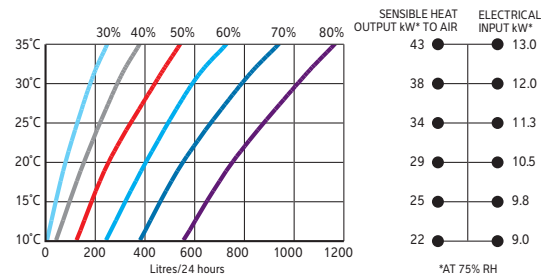
### DH150



### DH300



### DH600



### DH150/DH300/DH600



Calorex reserve the right to modify this specification at any time