

# COMMERCIAL/INDUSTRIAL High Capacity Dehumidifiers

for dehumidification and condensation control in commercial premises  
and industrial environments - with heat recovery option



**Applications:** Humidity and dewpoint control in a wide variety of situations -

- Warehousing/Equipment Stores
- Metals Storage
- Spare Parts Stores
- Electrical Sub Stations/Pumping Stations
- Museums
- Furniture Stores

**Moisture Reduction for:**

- Drying of Timber/Ceramics/Textiles
- Industrial/Agricultural

**Range:** Complete with all necessary controls integrated in a robust corrosion resistant cabinet with high efficiency defrost, for good low temperature performance. High/low pressure protection and compressor time delay for long term reliability. Operation is fully automatic with simple installation.

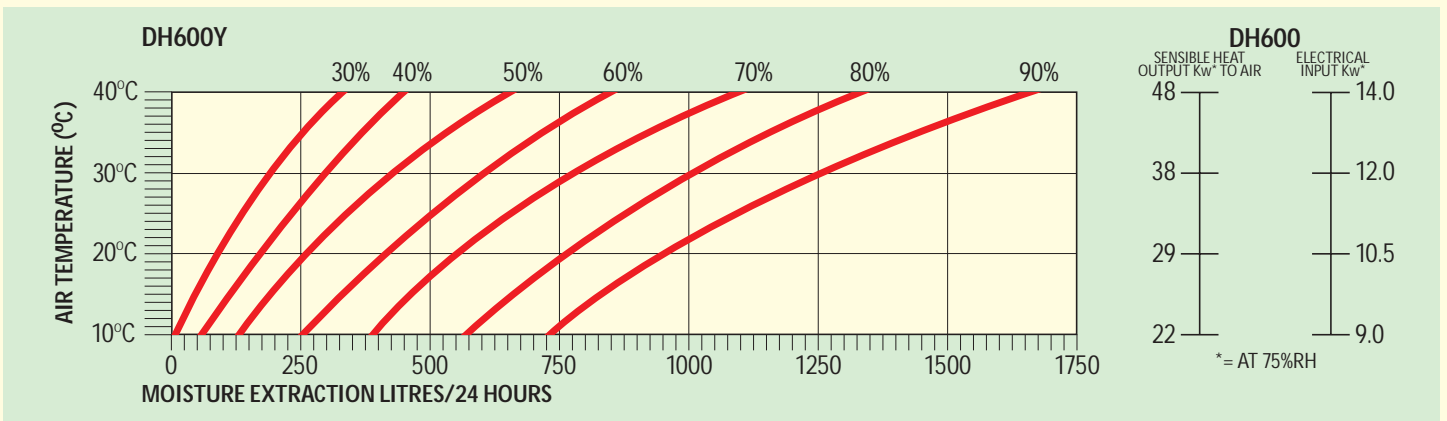
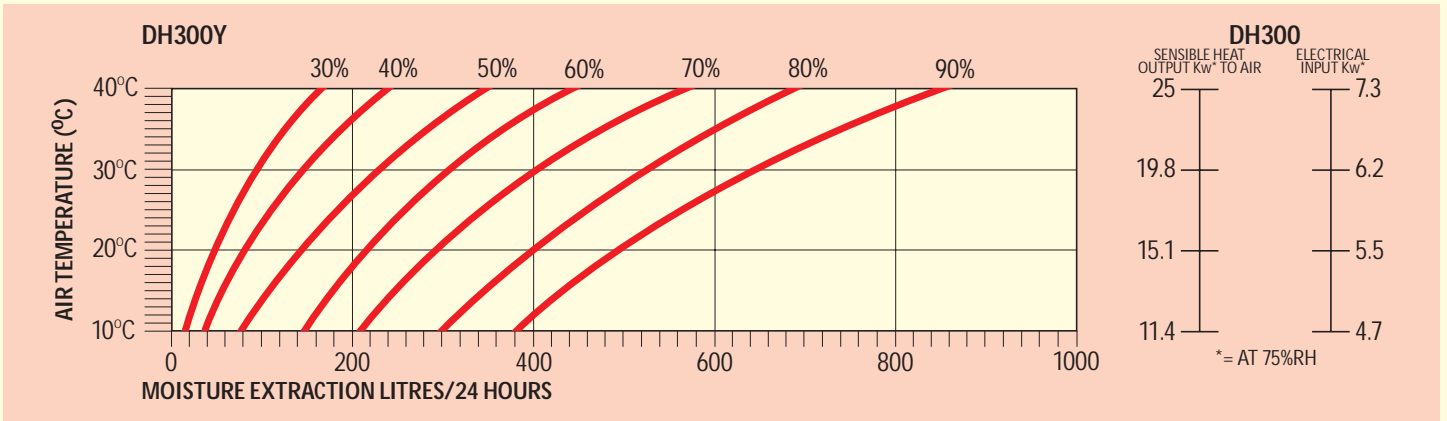
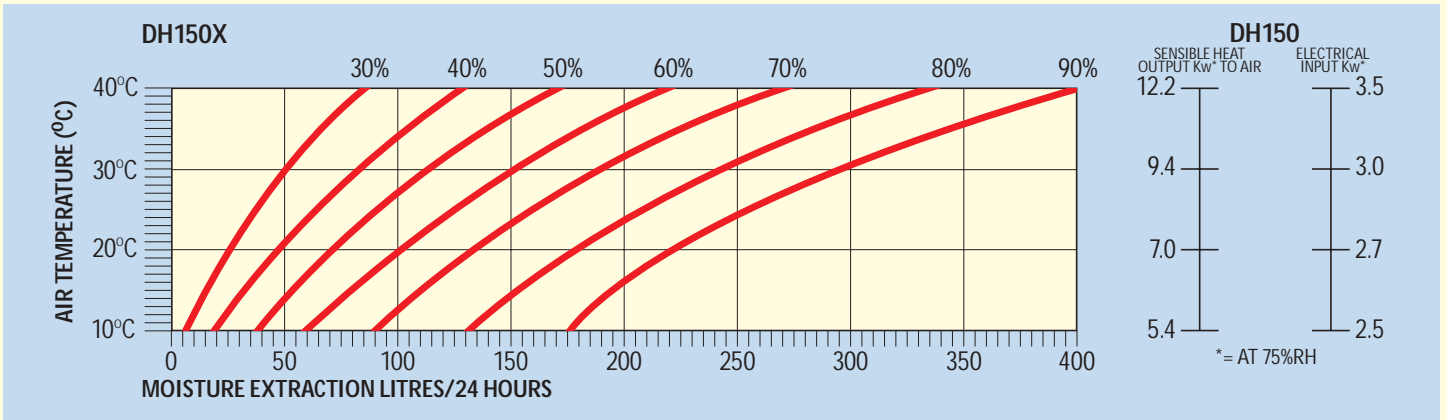
**Economic Solution:** Designed to extract moisture with the lowest possible energy input and recover more latent and sensible energy than they consume. This efficiency creates major cost savings compared to alternative systems of dehumidification such as heating, ventilation, air drying or desiccant drying.

**Options:**

- Heat recovery to water
- Temperature control via external condensing unit.
- Turning ducts for supply air, also with boost air heaters (9-18 kW)
- Condensate pumps
- Return air filters
- High pressure fans
- Electrical soft start kits

**calorex**®

## PERFORMANCE DATA



## TECHNICAL DETAILS

DATA SHEET	UNITS	DH150	DH300	DH600
Electrical Data:				
FLA 1ph/3ph	Amps	19 / 8.3	16	30
LRA 1ph/3ph	Amps	61 / 30	69	135
Maximum Supply Fuse 1ph/3ph	Amps	30 / 16	25	45
Maximum Power Consumed	Watts	2.5	6.7	10
Air Flow	m <sup>3</sup> /hr	2500	5000	9000
External Resistance	Pa	6	6	8
Sound Level @ 3m	dba	58	66	63
Condensate Drain Size	BSPM	3/4	1 1/2	1 1/2
Height	mm	1313	1435	1600
Width	mm	660	980	1730
Depth	mm	660	720	1250
Weight	kg	130	220	497



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