

# LARGE CAPACITY FLOOR-STANDING DEHUMIDIFIERS CALOREX DH 600

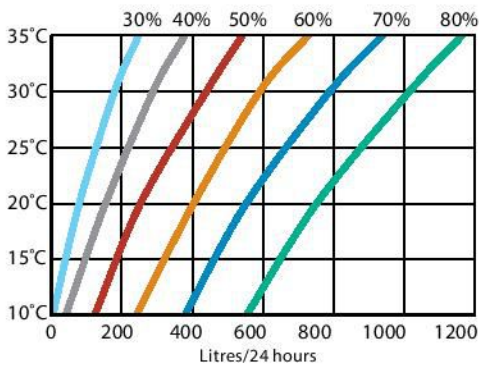


The DH 600 high capacity floor-standing dehumidifier is self contained with fully automatic operation. With integral humidistat, a high pressure fan and option for a condensate pump, you can be sure in your space being controlled to your demands. This makes it ideal for warehousing and storage, sub stations and data centres.



- Self contained with fully automatic operation
- Integral humidistat
- Polyester coated evaporator and condenser
- Plastisol coated galvanised steel cabinet
- Reverse cycle defrost for very low temperature operation

## Performance data



## Options

- Return air filter
- Condensate pump
- Top discharge box
- Connections for RCU

Specifications	Units	DH 600BY
Operating temperature range	°C	-15 - +35
Dehumidification @ 30°C/60% RH	l/24h	600
Heat recovered to air @ 30°C/60% RH	kW	29.7
Air flow	m <sup>3</sup> /h	9,000
Available static pressure	Pa	160
Sound pressure level @ 3m	dB(A)	63
Power supply	V/Hz	400/3ph/50
Nominal power consumption	kW	10
FLA	A	27
Maximum supply fuse	A	35
LRA (compressor start)	A	135
R407C gas weight/CO <sub>2</sub> equivalent	kg/t	14.0/24.84
Product size (w x d x h)	mm	1730 x 1250 x 1600
Weight	kg	497
Condensate drain size, ID (flexible plastic hose)	inch	1½ BSPM

# HIGH TEMPERATURE FLOOR-STANDING PROCESS DRYING CALOREX DH 334



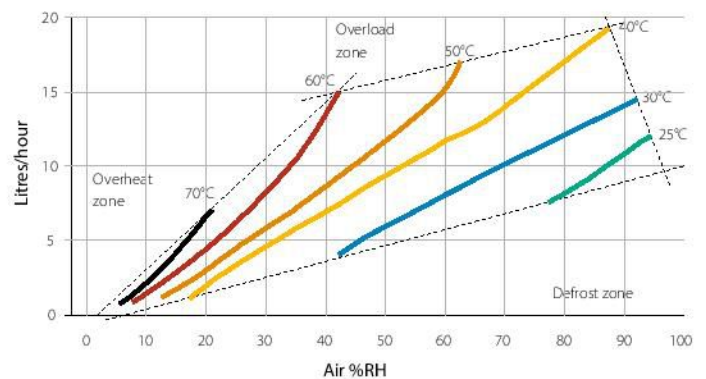
**DH 334**

The DH 334 process dryer is excellent for rapid moisture removal, at low cost per litre removed. Using R134a refrigerant it can operate at higher temperatures than standard dryers, and the latent energy is reclaimed to reduce the overall power consumption. The energy consumption is further reduced as drying can take place at lower temperatures than traditional heating methods, lowering risk of heat damage, and improving product quality.



- Rapid moisture removal at lowest cost per litre extracted
- Latent energy reclaimed to reduce power consumption
- Drying at lower temperatures reduces risk of heat damage
- Even drying improves product quality
- Low maintenance

## Performance data



Specifications	Units	DH 334BH
Temperature range	°C	30-70
Dehumidification @ 30°C/60% RH	l/h	408
Heat to air via dehumidification	kW	10
Heat to air via resistance heaters and dehumidification	kW	18.5
Air flow	m <sup>3</sup> /h	5,800
External static pressure	Pa	0
Sound pressure level @ 3m	dB(A)	69
Power supply	V/Hz	400/3ph/50
Nominal power consumed	kW	14.1
Min. supply capacity	A	29
Max. supply fuse	A	35
Heater rating	kW	9
Heater FLA	A	12
Compressor LRA	A	72
R134a gas weight/CO <sub>2</sub> equivalent	kg/t	6.0/8.58
Product size (w x d x h)	mm	985 x 700 x 1476
Weight	kg	170