

FLOOR-STANDING DEHUMIDIFIERS

CALOREX DH 75-110AX/BX



DH 110

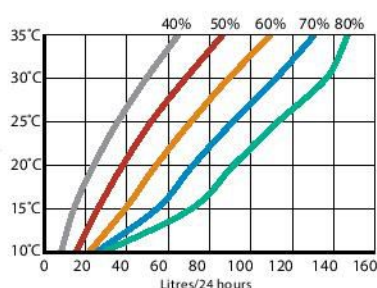


- Self contained with fully automatic operation
- Integral humidistat
- Polyester coated evaporator and condenser
- Stove enamelled aluminium cabinet
- Hot gas defrost for low temperature operation
- Quiet centrifugal fans, two speeds
- Remote humidistat and on/off function

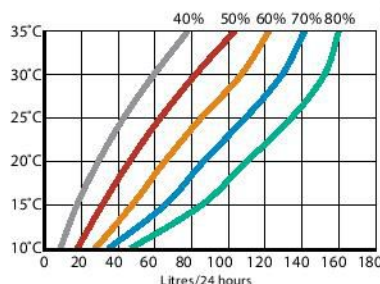
The DH 75 and DH 110 are floor-standing high capacity dehumidifiers. With high moisture extraction for low energy use, makes them ideal for dehumidifying your space. Options for additional air heating, and through-the-wall installation that can be situated adjacent to the area, makes them ideal for museums, offices, storage, data centres and more!

Performance data

DH 75



DH 110



Options

- Through-the-wall version
- LPHW air heater
- Remote humidistat

Specifications	Units	DH 75AX	DH 110AX	DH 110BX
Operating temperature range	°C	5-35	5-35	5-35
Dehumidification @ 30°C/60% RH	l/24h	86	108	108
Heat recovered to air @ 30°C/60% RH	kW	4.0	5.2	5.2
Air flow	m ³ /h	1,180	1,180	1,180
Sound pressure level @ 3m	dB(A)	53	53	53
R407C gas weight/CO ₂ equivalent	kg/t	2/3.55	2/3.55	2/3.55
Power supply	V/Hz	230/1ph/50	230/1ph/50	400/3ph/50
Nominal power consumption	kW	1.5	2.1	2.0
FLA	A	9.5	12.0	5.5
Maximum supply fuse	A	13	20	10
LRA (compressor start)	A	55	66	30
Heater type		Optional LPHW	Optional LPHW	Optional LPHW
Heater output @ 80°C flow	kW	8.9	8.9	8.9
Flow rate	l/min	9.6	9.6	9.6
Product size (w x d x h)	mm	1520 x 385 x 796	1520 x 385 x 796	1520 x 385 x 796
Weight	kg	143	144	144
Condensate drain size, ID (flexible plastic hose)	mm	15	15	15

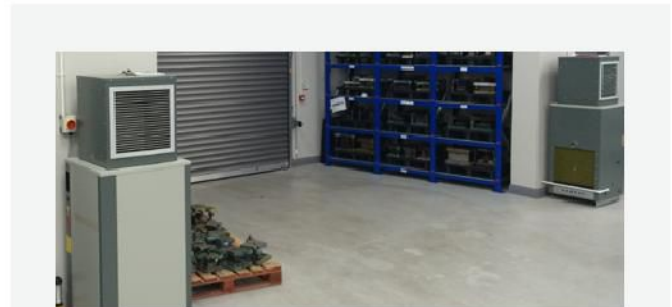
LARGE CAPACITY FLOOR-STANDING DEHUMIDIFIERS

CALOREX DH 150



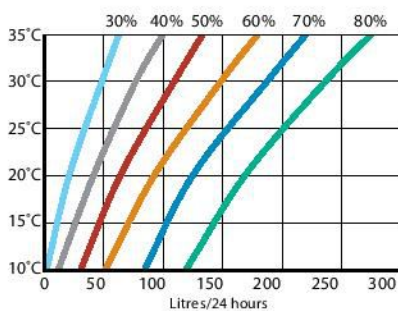
DH 150

The DH 150 high capacity floor-standing dehumidifier is self contained with fully automatic operation. With an integral humidistat, a 'constant flow' fan, and options for heating, you can be confident in your space being controlled to your needs. This makes it ideal for warehousing and storage, sub stations and data centres.



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

Performance data



Options

- Return air filter
- Top discharge box
- Stainless steel casing

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 ³ /h	2,500	2,500
Available static pressure	Pa	0-200	0-200
Sound pressure level @ 3m	dB(A)	58	58
Power supply	V/Hz	230/1 ph/50	400/3ph/50
Nominal power consumption	kW	2.3	2.3
FLA (electrical)	A	21	11.6
Maximum supply fuse	A	30	16
LRA (compressor start)	A	86	36
Heater type	Optional	Top box electric	Top box electric
Heater output	kW	9.0	9.0
FLA (heater)	A	36	12
Maximum fuse size	A	50	16
R407C gas weight/CO ₂ equivalent	kg/t	2.5/4.44	2.75/4.88
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	inch	¾ BSPM	¾ BSPM

LARGE CAPACITY FLOOR-STANDING DEHUMIDIFIERS

CALOREX DH 300



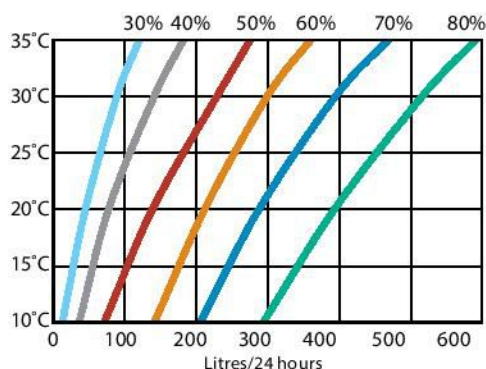
DH 300BY

The DH 300 high capacity floor-standing dehumidifier is self contained with fully automatic operation. With integral humidistat, a 'constant flow' fan, and option for 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
- Constant flow fan – automatically adjusts to ducting

Performance data



Options

- Return air filter
- Condensate pump

Specifications	Units	DH 300BY
Operating temperature range	°C	-15 - 35
Dehumidification @ 30°C/60% RH	l/24h	300
Heat recovered to air @ 30°C/60% RH	kW	14.7
Air flow	m ³ /h	5,000
Available static pressure	Pa	0-140
Sound pressure level @ 3m	dB(A)	66
Power supply	V/Hz	400/3ph/50
Nominal power consumption	kW	7.3
FLA	A	19
Maximum supply fuse	A	24
LRA (compressor start)	A	66
R407C gas weight/CO ₂ equivalent	kg/t	10.0/17.74
Product size (w x d x h)	mm	980 x 826 x 1475
Weight	kg	220
Condensate drain size, ID (flexible plastic hose)	inch	1½ BSPM

LARGE CAPACITY FLOOR-STANDING DEHUMIDIFIERS CALOREX DH 600

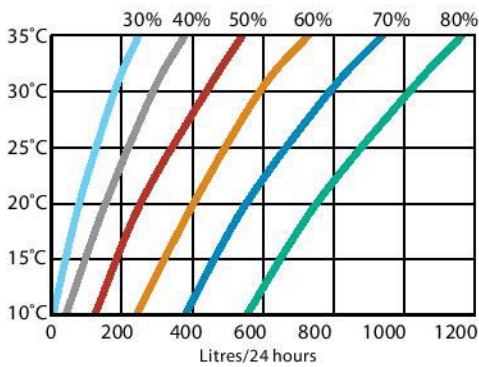


The DH 600 high capacity floor-standing dehumidifier is self contained with fully automatic operation. With integral humidistat, a high pressure fan and option for a condensate pump, you can be sure in your space being controlled to your demands. This makes it ideal for warehousing and storage, sub stations 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 ³ /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 ₂ 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