

WALL-MOUNTED SWIMMING POOL DEHUMIDIFIERS

DH 33-55

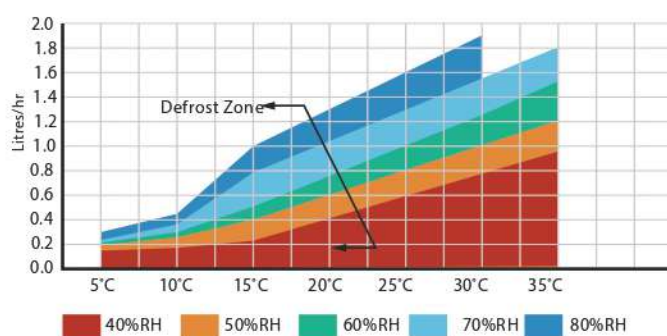


DH 33-55

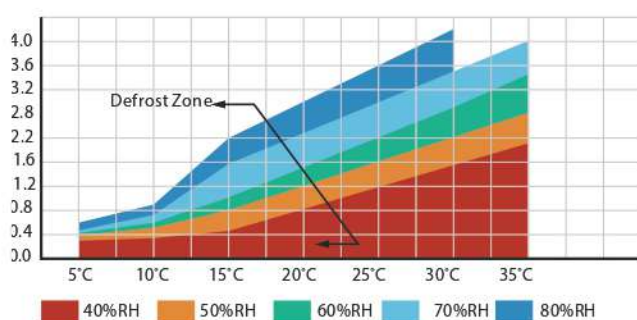
The DH 33-55 range are high performance, low cost wall-mounted dehumidifiers with an integrated air heating option available. Specially designed for small swimming pools or spas, they maintain a comfortable humidity, minimise condensation and keep heating costs to a minimum.

Performance data

DH 33



DH 55



- High moisture extraction for low power consumption
- Zero ozone depleting refrigerant
- Low internal operating pressures = long useful life
- Fan cycle or continuous mode
- Air outlet adjustable to horizontal or vertical
- Hot gas defrost (allows operation to 5°C air temperature)
- Many options for flexible installation
- Remote humidistat and on/off function

Options

- Through-the-wall version
- LPHW air heater
- Air filter
- Floor stand kit

Calorex dehumidifiers maintain a comfortable humidity, minimise condensation and keep heating costs at the lowest possible level.

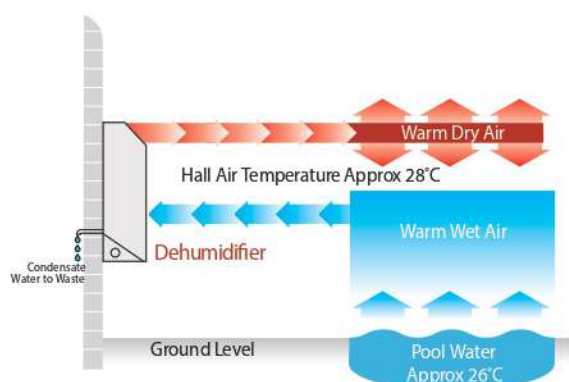
WALL-MOUNTED SWIMMING POOL DEHUMIDIFIERS

DH 33-55

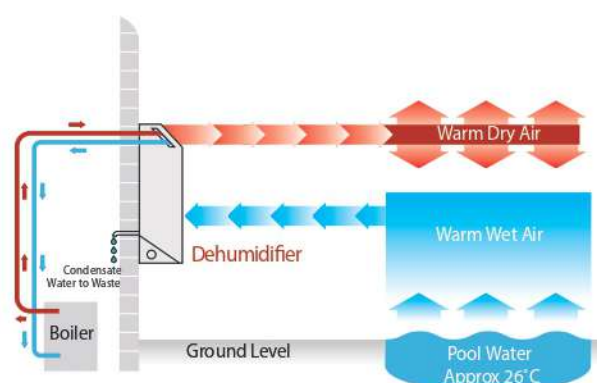


INSTALLATION OPTIONS

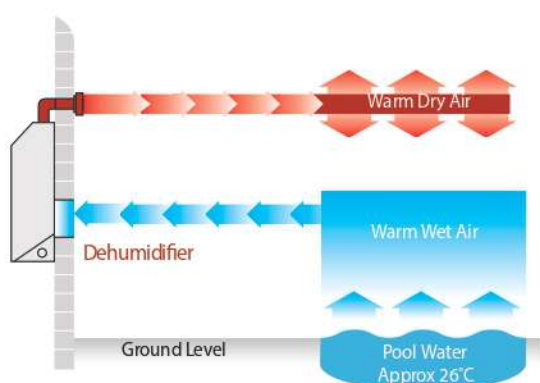
Wall-mounted air flow



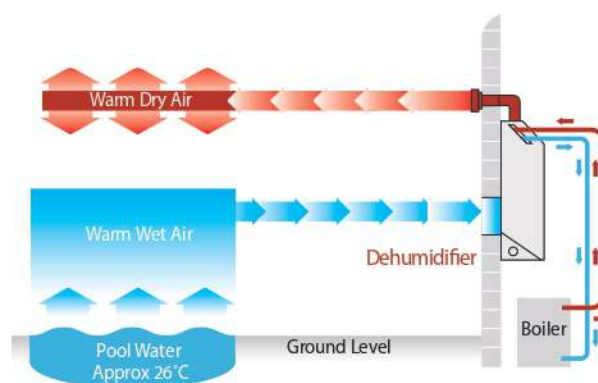
Wall-mounted with air heating



Through-the-wall



Through-the-wall with air heating



Specifications	Units	DH 33	DH 55
Operating temperature range	°C	5-35	5-35
Dehumidification @ 30°C/60% RH	l/h	1.25	2.5
Heat recovered to air @ 30°C/60% RH	kW	1.9	3.5
Air flow	m³/h	440	740
External static pressure	Pa	0	0
Sound pressure level @ 3m	dB(A)	48	48
Refrigerant		R407c	R407c
Power supply	V/Hz	230/1ph/50	230/1ph/50
Nominal power consumption	kW	0.75	1.2
FLA	A	4.4	7.5
Maximum supply fuse	A	10	13
LRA (compressor start)	A	15	30
Heater type		Optional LPHW	Optional LPHW
Heat output @ 80°C flow	kW	3	5
Flow rate	l/min	5	5
Product size (w x d x h)	mm	780 x 255 x 653	1245 x 255 x 653
Weight	kg	37	58
Condensate drain size (flexible plastic hose)	mm	16	16