

PROFESSIONAL CONDENSATION DEHUMIDIFIERS RENTAL SERIES

DH 26



DH 44* / DH 62* / DH 92



- High efficiency
- Long lasting steel casing
- Large wheels and handle
- Simple operation
- Fully automatic control
- Built-in hygrostat
- Possibility of continuous operation in harsh conditions (24 h/day)
- Possibility to connect a hose to remove condensed water
- Large water tank with automatic shut-off when full
- Tank full indicator
- Hour counter
- Air filter
- Automatic fast defrosting by hot gases



CHARACTERISTICS



Wide spaces between evaporator tubes prevent clogging



Compact foam air filter enables work in very dusty spaces



Manual control resistant to hard condition

SPECIFICATIONS		DH 26	DH 44*	DH 62*	DH 92
Capacity (30°C/80% RH)	l/24h	27	41	52	80
For rooms of approx.	m ³	115	160	160	330
Air displacement	m ³ /h	350	480	480	1000
Operating range:					
temperature	°C	0,5-35	3-35	3-35	3-35
humidity	%	35-99	35-99	35-99	35-99
Refrigerant		R410A	R410A	R410A	R410A
Power consumption	W	620	780	990	1.600
Power supply	V/Hz	220/50	220-240/50	220-240/50	220-240/50
Noise	dB(A)	46	53	53	50
Compressor		rotary	rotary	rotary	rotary
Tank capacity	l	8	11	11	11
Packaging dimension (l x w x h)	mm	430 x 400 x 730	590 x 580 x 830	590 x 580 x 850	590 x 580 x 1020
Net / gross weight	kg	30/33	43/47	47/51	66/70
Pallet	pcs	8	4	4	2

* dual voltage available

HOW TO CHOOSE YOUR DEHUMIDIFIER

Dehumidifiers can be used in a large number of applications, but the dehumidifier has to have appropriate power to fulfill its purpose. Read about ways to select the right dehumidifier and use the efficiency calculator we developed for you.

Formula for calculating recommended air displacement of dehumidifier:

$$V \times 3 = [\text{m}^3/\text{h}]$$
$$(l \times w \times h) \times 3 = \text{m}^3/\text{h}$$

Example

Building:
Width: 4 m
Height: 3 m
Length: 4 m



$$V = 4 \times 3 \times 4 = 48 \text{ m}^3$$

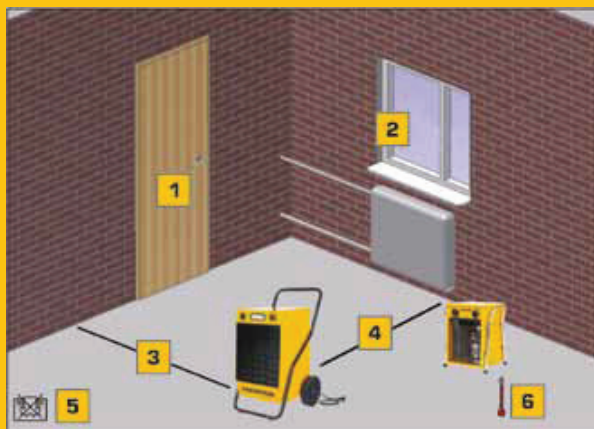
Recommended dehumidifier's air displacement = $48 \times 3 = 144 \text{ m}^3/\text{h}$

The smallest dehumidifier that you can use in that type of a room is DH 721 with air displacement of $160 \text{ m}^3/\text{h}$. By choosing the bigger capacity dehumidifier, you can shorten the drying process.

Please remember that drying too quickly can damage the drying surface.

HOW TO IMPROVE DEHUMIDIFICATION PROCESS

- Close windows and doors,
- Place the machine in the middle of the room,
- Keep dehumidifier away from heat sources,
- Store and transport machines in the upright position is recommended,
- The efficiency of the dehumidifier can be increased with an electric heater or an infrared heater working in the same room,
- The efficiency of the dehumidifier can be increased with a blower working in the same room.



- 1 – closed doors
- 2 – closed windows
- 3 – keep distance from the walls
- 4 – keep distance from heating appliances
- 5 – do not cover
- 6 – keep temperature range