

MPD Series Dehumidifiers



The MPD3600 dehumidifier is specially designed for dehumidifying in pool areas. It consists of a complete dehumidification system including cooling system, filter, fan as well as electrical and control systems built into an insulated casing of corrosion resistant Aluzinc.

MD3600 operates primarily on circulated air, but it can also be outfitted to take in 10-15% outside air to meet ventilation requirements.

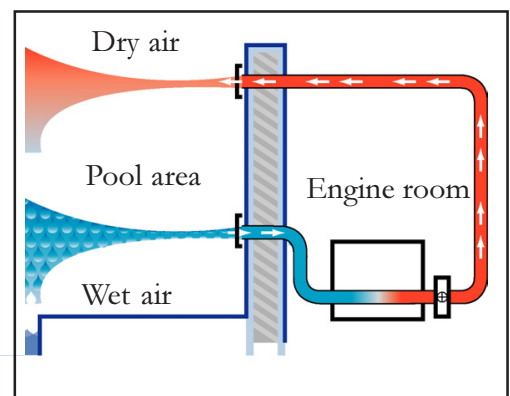
MPD3600 can be adjusted for left or right performance and for alternative outtake directions. It has circular connections for ventilation ducts. MPD3600 can be outfitted with a built-in water-cooled condenser for recycling warmth to the pool water.

Humid air from the pool room is drawn into the dehumidifier via the built-in fan. When the inlet air passes over the evaporator it is cooled down to a temperature below the dew point whereby a large amount of the air's water vapour is condensed to water. The air is then reheated by passing over the air-cooled condenser before it is blown back into the pool area. MPD 3600 can also be outfitted with an outlet heater to further raise the temperature of the dehumidified air before re-entering the pool area.

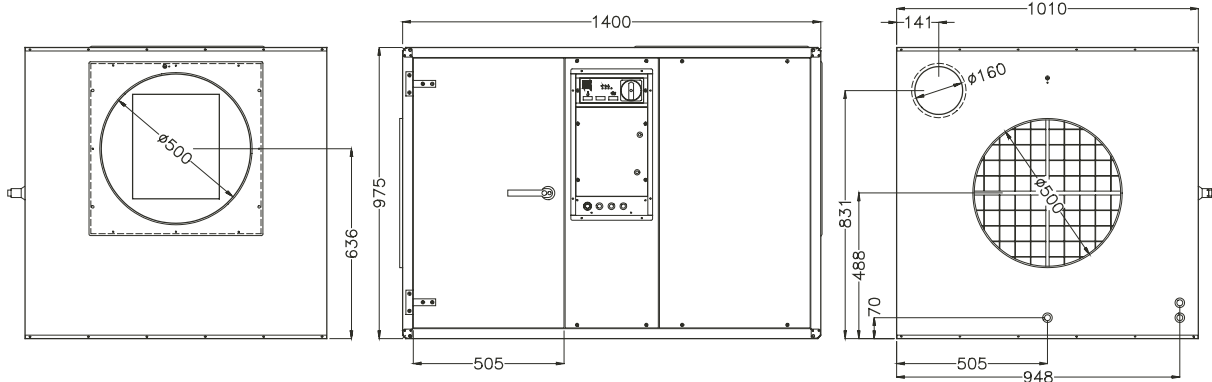
PRODUCT INFORMATION MPD3600

Performance and Reliability

- Low energy consumption
 - provides low maintenance cost.
- Flexible construction
 - allows alternative installation possibilities.
- Insulated casing
 - provides a low noise level.
- Complete pool dehumidifying system
 - allows simple installation and care.
- Built-in control system with easily readable display
 - allows simple operation.



Model MPD 3600

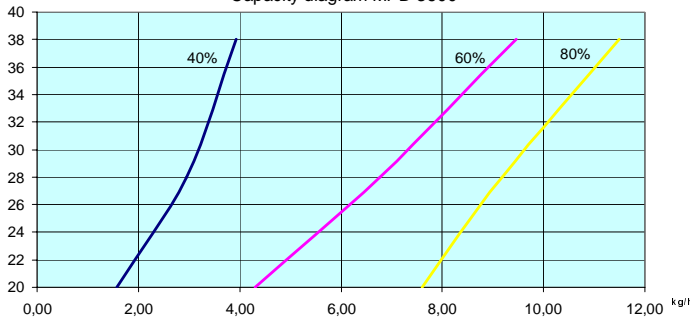


Technical specification

Operating humidity	% RF	40 – 100
Operating temperature	°C	20 – 38
Air volume	m ³ /h	3600
Max. external pressure	Pa	240
Power supply	V/Hz	3x230/50 3x400/50
Max. ampere consumption	A	20,2 / 11,5*
Max. power consumption	kW	4,3
Refrigerant		R407C
Quantity of refrigerant	kg	6,8
Noise level (1 m from unit)	dB(A)	63
Weight	kg	190
Dimensions – H x L x B	mm	975 x 1400 x 1010

* Version 3x230 V / 3x400 V

Capacity diagram MPD 3600



Options

- Water-cooled condenser
- Outlet heater battery
- Wall console
- Stand with adjustable legs
- Channel- and room humidistat
- Room thermostat



HEADQUARTERS:

Munters Europe AB
P O Box 434
S-191 24 Sollentuna
Tel +46 8 626 6300
Fax +46 8 626 6365
Email:
dehumidification@munters.se

AUSTRIA

Munters Ges.m.b.H
Tel +43 1 616 42 98
Fax +43 1 616 42 98 98
Email:
info@munters.co.at

DENMARK

Munters A/S
Tel +45 44 95 33 55
Fax +45 44 95 39 55
Email:
info@munters.dk

FRANCE

Munters France SA
Tel +33 1 34 11 57 57
Fax +33 1 34 11 57 58
Email:
dh@munters.fr

ITALY

Munters S.R.L
Tel +39 02 488 6781
Fax +39 02 488 1171
Email:
info@munters.it

POLAND

Munters Poland Sp zoo
Tel +48 58 305 35 17
Fax +48 58 346 34 53
Email:
dh@munters.pl

SPAIN

Munters Spain SA
Tel +34 91 640 09 02
Fax +34 91 640 11 32
Email:
marketing@munters.es

SWITZERLAND

Munters AG
Tel +41 1 271 1013
Fax +41 1 271 1019
Email:
munters.gl@gmx.ch

BELGIUM

Munters N.V
Tel +32 3 458 24 34
Fax +32 3 458 24 33
Email:
sales.info@muntersnv.be

FINLAND

Munters OY
Tel +358 9 8386 0330
Fax +358 9 8386 0336
Email:
info@munters.fi

GERMANY

Munters GmbH
Tel +49 40 73416-01
Fax +49 40 73416-111
Email:
mgd@munters-mail.de

NETHERLANDS

Munters Vochtbeheersing
Tel +31 172 43 32 31
Fax +31 172 44 29 60
Email:
vochtbeheersing@munters.nl

SOUTH AFRICA

Munters (Pty) Ltd
Tel +27 11 455 2550 /1/2
Fax +27 11 455 2553

SWEDEN

Munters Europe AB
Tel +46 8 626 6300
Fax +46 8 754 8594
Email:
avfuktning@munters.se

UNITED KINGDOM

Munters UK Ltd
Tel +44 1480 432 243
Fax +44 1480 413 147
Email:
info@munters.co.uk