

# I Data sheet I

## I Condensation-Dehumidifier I

# AERIAL®

THE DRYING EXPERTS

### AD 750-P

#### Application & Function

<b>Operation</b>	Condensation principle (heat-pump technology with energy recovery)
<b>Application</b>	Water damage drying, drying buildings, waterworks, storage, basement, garages, archives, etc.
<b>Suitability</b>	heated rooms up to 650 m <sup>3</sup> ** unheated rooms up to 500 m <sup>3</sup> **

#### Performance

Case made of shock and impact-resistant plastic
Floor standing. Optimum mobility by two plastic wheels (D = 200 mm) and different handle options
Blue-Dry®-Technology for particularly energy-saving operation - even at low humidities and temperatures
Fully hermetic rotary compressor
energy efficient axial fan
Maintenance-friendly refrigerant circuit with service connector
Condenser and evaporator made of copper tubes with aluminium fins
On-demand hot gas defrost system
Operation elements: <ul style="list-style-type: none"> <li>• included hygrostat for variable humidity control</li> <li>• operation hour and energy counter (MID approved)</li> <li>• neon for "pump fault"</li> <li>• neon for "defrost"</li> <li>• neon for "humidity OK"</li> </ul>



#### Technical data

<b>Dehumidifying capacity / power consumption *</b>	30°C / 80% r.h. = 55,0 l/d / 900 W 27°C / 60% r.h. = 34,1 l/d / 780 W 20°C / 60% r.h. = 24,5 l/d / 660 W 10°C / 70% r.h. = 14,0 l/d / 550 W
<b>Air flow</b>	710 m <sup>3</sup> /h
<b>Working range</b>	+3°C up to +32°C 35% r.F. up to 95% r.h.
<b>Noise level</b>	53 dB(A)
<b>Voltage</b>	230 V / 50 Hz
<b>Power cord</b>	4,5 m. with plug
<b>Protection class</b>	IPX4
<b>Refrigerant</b>	R407c
<b>Condensate drain</b>	Fixed automatic condensate pump with spigots 12 x 2 mm, pumping capacity: max. 4 mtrs. height. Button for manual pumping. (before moving the device)
<b>Dimensions</b>	Height / Width / Depth 880 / 520 / 495 mm
<b>Weight</b>	42 kgs
<b>Optional accessory</b>	Condensate drain hose 15 x 2 mm

#### Distributor:



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\* Acc to DIN EN810

\*\* Experience values for storerooms - Valid June 2017 - Subject to change

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