

# I Data sheet I

## I Condensation-Dehumidifier I

**AERIAL®**  
THE DRYING EXPERTS

### AD 750

#### 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>• LED for "tank full"</li> <li>• LED for "temperature warning"</li> <li>• LED for "humidity OK"</li> </ul>
Version AD 750-P available with included condensate pump



#### Technical data

<b>Dehumidifying capacity / power consumption</b>	30°C / 80% r.h. =	50 l/d	850 W
	20°C / 60% r.h. =	23 l/d	610 W
	15°C / 70% r.h. =	17 l/d	537 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>	R454C		
<b>Condensate drain</b>	Easy to remove, carry and empty water collecting container (12,0 l.). Unit shutdown when bucket is full. Connection spigot for hose 15 x 2 mm		
<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		

\* Experience values for storerooms - Valid January 2019 - Subject to change

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