

# I Data sheet I

## I Condensation-Dehumidifier I

# AERIAL®

THE DRYING EXPERTS

### AD 560

#### Application & Function

<b>Operation</b>	Condensation principle (heat-pump technology with energy recovery)
<b>Einsatzbereich</b>	Waterworks, storage, basement, garages, archives, etc.
<b>Suitability</b>	heated rooms up to 680 m <sup>3</sup> ** unheated rooms up to 500 m <sup>3</sup> **

#### Performance

Case made of coated sheet steel in stainless steel finish
Floor standing. Mobile by 4 castors (D = 75 mm)
Side handles for lifting
Blue-Dry®-Technology for particularly energy-saving operation - even at low humidities and temperatures
Fully hermetic rotary compressor
2-speed energy efficient EC-axial fan for speed-drying and silent drying
Maintenance-friendly refrigerant circuit with service connector
Condenser and evaporator made of copper tubes with aluminium fins
On-demand hot gas defrost system
Easy-to-use electronic eDRY: <ul style="list-style-type: none"> <li>• Display: operating hours</li> <li>• On / off switch</li> <li>• Display: current / rated humidity</li> <li>• desired humidity setting is retained even after power disconnection</li> <li>• continuous operation</li> <li>• fan power adjustable in 2 steps</li> </ul>
kWh-counter (calibrated acc. MID), currentless reading



#### Technical data

<b>Dehumidifying capacity / power consumption *</b>	30°C / 80% r.h. = 60,0 l/d / 810 W 27°C / 60% r.h. = 37,0 l/d / 700 W 20°C / 60% r.h. = 26,0 l/d / 550 W 10°C / 70% r.h. = 15,0 l/d / 450 W
<b>Air flow</b>	Speed 1/2 = 425 / 700 m <sup>3</sup> /h
<b>Working range</b>	+1°C up to +34°C 35% r.h. 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>	Easy to remove, carry and empty water collecting container (14,0 l.). Unit shutdown when bucket is full. Connection spigot for hose 12 x 2 mm
<b>Dimensions</b>	Height / Width / Depth 720 / 400 / 450 mm
<b>Weight</b>	36 kg
<b>Optional accessory</b>	Condensate drain hose 12 x 2 mm Pump-Kit

#### Display eDRY



\* Acc to DIN EN810

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