

# I Data sheet I

## I Condensation-Dehumidifier I

**AERIAL®**  
THE DRYING EXPERTS

### AD 660

#### 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 680 m <sup>3</sup> * unheated rooms up to 500 m <sup>3</sup> *

#### Performance

Case made of galvanized sheet steel, coated in stainless steel finish
Floor standing. Excellent mobility due to stable transport frame and wheels
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
Automatic restart after power failure



#### Technical data

<b>Dehumidifying capacity / power consumption</b>	30°C / 80% r.F. =	52 l/d	800 W
	20°C / 60% r.F. =	22 l/d	580 W
	15°C / 60% r.F. =	18 l/d	515 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>	R454C		
<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		
	900 / 540 / 500 mm		
<b>Weight</b>	40 kg		
<b>Optional accessory</b>	Condensate drain hose 12 x 2 mm		
	Pump-Kit		

#### Display eDRY



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

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