

I Data sheet I

I Condensation-Dehumidifier I

AERIAL®

THE DRYING EXPERTS

AD 780-P

Application & Function

Operation	Condensation principle (heat-pump technology with energy recovery)
Application	Water damage drying, drying buildings, waterworks, storage, basement, garages, archives, etc.
Suitability	heated rooms up to 900 m ³ * unheated rooms up to 700 m ³ *

Performance

Case made of shock and impact-resistant plastic
Floor standing. Optimum mobility by two plastic wheels (D = 300 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"> • included digital hygostat for variable humidity control • operation hour and energy counter (MID approved) • neon for "pump fault" • neon for "defrost" • neon for "humidity OK"



Technical data

Dehumidifying capacity / power consumption	30°C / 80% r.H. =	76 l/d	1130 W
	20°C / 60% r.H. =	35 l/d	865 W
	15°C / 70% r.H. =	27,5 l/d	715 W
Air flow	820 m ³ /h		
Working range	+5°C up to +32°C 35% r.F. up to 95% r.h.		
Noise level	60 dB(A)		
Voltage	230 V / 50 Hz		
Power cord	4,5 m. with plug		
Protection class	IPX4		
Refrigerant	R454C		
Condensate drain	Fixed automatic condensate pump with spigots 12 x 2 mm, pumping capacity: max. 4 mtrs. height. Button for manual pumping. (before moving the device)		
Dimensions	Height / Width / Depth 1000 / 640 / 580 mm		
Weight	57 kgs		
Optional accessory	Condensate drain hose 12 x 2 mm		

* Experience values for storerooms - Valid March 2020 - Subject to change

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