

I Data sheet I

I Adsorption-dehumidifier I

AERIAL®
THE DRYING EXPERTS

ASE 300

Application & Function

Operation	Adsorption principle. One common fan for process and regeneration air
Application	Building, cavity and water damage drying, drying and ventilation of basements
Suitability	Rooms up to 300 m ³ ** Can be perfectly combined with AERIAL AB- and VP-series



Performance

Case made of stainless steel and powder coated sheet steel.
On the floor. Stability by four rubber bumpers
Handle for comfortabel carrying
High-performance ECODRY G3-rotor for maximum water absorption.
Extremely high mechanical firmness of the surface.
The Rotor unit is easy to remove for cleaning purpose
Dynamic, safe and self-regulating PTC heating element
Energy-efficient radial fan
Air filter on the process air inlet
Very quiet through integrated silencer
Operation elements: <ul style="list-style-type: none"> • On/Off-switch • Built-in hygrostat for variable humidity control • operation hour and energy counter (MID approved)

Technical data

Dehumidifying capacity *	at 20°C / 60% r.h. = 25,7 kg/d	
Liter per kWh	1,05 l/kWh	
Kwh per Liter	0,97 kWh/l	
Power cons.	1040 W (nominell)	
	Dry air	Regeneration air
Air flow	300 m ³ /h	110 m ³ /h
ext. Pressure	150 Pa	50 Pa
Working range	-10°C up to +35°C 10% r.F. up to 95% r.F.	
Noise level	57 dB(A)	
Power cord	230 V / 50 Hz	
Power cord	4,5 m. with plug	
Protection class	IP23	
Air entry	Process- and regeneration air together Ø 125 mm, through silencer and air filter	
Dry-air outlet	Hose connector either 1 x Ø 100 mm or 2 x Ø 50 mm (both as a standard)	
Reg.-air-outlet	hose connector Ø 80 mm	
Dimensions	Height / width / depth 370 / 335 / 430 mm	
Weight	18 kgs	
Available accessory	hose hose clamps	

Distributor:



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* Acc. to DIN EN810 - ** Eperience values
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