I Data sheet I
I Adsorption-dehumidifier I

AERIAL®
THE DRYING EXPERTS

ASE 400

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 450 m³ * Can be perfectly combined with AERIAL AB- and VP-series

AERIAL MID APPROV MADE IN GERMANY

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

Continous running fan

Connector for external ON/OFF

Operation elements:
• On/Off-switch
• Built-in hygrostat for variable humidity control
• operation hour
• optional energy counter (MID approved)
• switch for fan mode

Technical data

Dehumidifying capacity	at 20°C / 60% r.h. = 36 kg/d	
Liter per kWh	0,75 l/kWh	
KwH per Liter	1,33 kWh/l	
Power cons.	2200 W (nominell)	
	Dry air	**Regeneration air**
Air flow	480 m³/h	185 m³/h
ext. Pressure	100 Pa / 465m³/h	100 Pa / 172 m³/h
	150 Pa / 406m³/h	150 Pa / 155 m³/h
	200 Pa / 350m³/h	200 Pa / 128 m³/h
Working range	-10°C up to +35°C 10% r.F. up to 95% r.F.	
Noise level	60 dB(A) 3m	
Power cord	230 V / 50 Hz	
Power cord	4,5 m. with plug	
Protection class	IP23	
Air entry	Process- and regeneration air together with air filter	
Dry-air outlet	Hose connector 1 x Ø 125	
Reg.-air-outlet	hose connector Ø 80 mm	
Dimensions	Height / width / depth 410 / 395 / 560 mm	
Weight	25 kgs	
Available accessory	hose hose clamps	

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