AERIAL ASE 200-300-400

MID OEM



ASE 400-300-200

Ideally suited for dehumidification of large spaces with low temperatures, the portable ASE dehumidifiers are extremely compact, sturdy and light-weight adsorption dryers. Due to its high-performance at low temperatures, the easily installed ASE's will deliver fast results in drying out all kinds of construction and emergency situations, thereby minimising the risk of long-term damage caused by for instance flooding. Application examples include cellars, garages, warehouses, storage rooms, archives, production facilities, waterworks and more.



- Low temperature operation -10 to +35°C
- Low humidity operation down to 10% relative humidity
- Sturdy units made of stainless steel and powder coated sheet steel, supported by four rubber non-marking feet
- Ergonomically-friendly design with handles
- High-performance ECODRY G3-rotor for maximum water absorption
- The rotor unit is easy to remove for cleaning and maintenance
- Dynamic, safe and self-regulating PTC heating element
- Energy-efficient radial fan
- Air filter on the process air inlet
- Noise reduced via integrated silencer

Operation elements

- On/Off-switch
- Built-in hygrostat for variable humidity control
- Operation hour and energy counter (MID approved)
- ASE 400: External hygrostat
- ASE 400: Non-resettable hour counter optional MID approved kWh metre

- Adsorption principle with one common fan for process and regeneration air
- ASE 200: Suitable for environments up to 200m^3 and can be perfectly combined with AB- and VP-series
- ASE 300: Suitable for environments up to 300m^3 and can be perfectly combined with AB- and VP-series
- ASE 400: Suitable for environments up to 450m^3

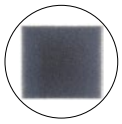
Optional accessories



Regeneration air outlet Thermaflex hose
80mm, ASE 200, ASE 300, ASE 400 - **2002248**

Dry air outlet Thermaflex hose
100mm, ASE 300
2002244

Thermaflex hose
125mm, ASE 400
2003954



Spare filter
ASE 200-**2001191**
ASE 300-**2001196**
ASE 400-**2001239**



Dry air outlet Superflextract hose
50mm**,** ASE 200, ASE 300
2002247



External hygrostat
ASE 400, **2002309**

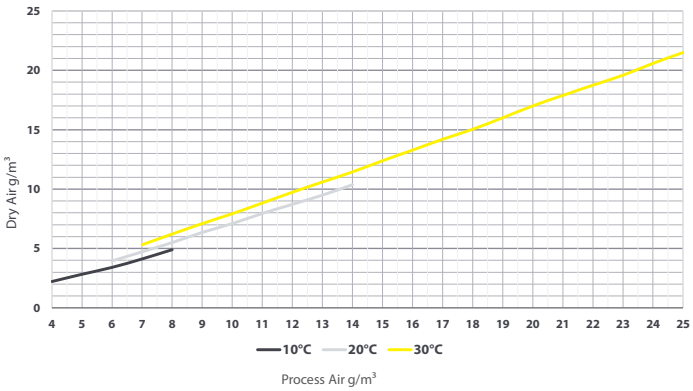
AERIAL ASE 200-300-400







Performance data: ASE 400



Specifications	Units	ASE 200	ASE 300	ASE 400
Capacity (20°C/60% RH)	kg/24h	18.75	25.7	36
Air volume – dry air/regeneration air	m³/h	210/110	300/110	480/185
Ext. pressure – dry air/regeneration air	Pa	150/50	150/50	150/100
Operating temperature range	°C	-10 - +35	-10 - +35	-10 - +35
Operating humidity range	% RH	10-95	10-95	10-95
Nominal power consumption	W	694	1040	2200
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Sound level	dB(A)	48	57	60
Duct sizes:				
Air inlet	Ømm	125	125	-
Dry air outlet	Ømm	1 x 80 or 2 x 50	1 x 100 or 2 x 50	1 x 125
Regeneration air outlet	Ømm	80	80	80
Power cord	m	4.5 with plug	4.5 with plug	4.5 with plug
Protection class		IP23	IP23	IP23
Product size (h x w x d)	mm	285 x 290 x 395	370 x 335 x 430	410/395/560
Weight	kg	14	18	25