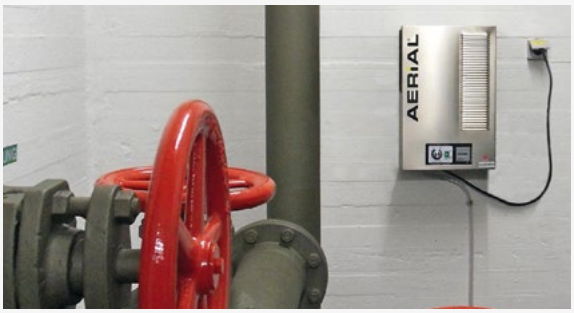
AERIAL AD 110



AD 110

The versatile solution for various dehumidification challenges. The AD 110 is compact, lightweight, robust and quiet – really powerful and highly efficient.

Fitted with a bracket for fast and simple wall mounting it's ideally suited for application in water management facilities, car storages, preservation, museums, archives, cellars, spas and domestic use.



- Case made of stainless steel
- Filtered air is drawn into the unit at the side, and warm dry air is vented through a diffuser at the front
- Compact and space-saving
- Wall-mounted
- Hermetically sealed piston 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
- Hygrostat for variable humidity control
- Automatic pump-out with overflow protection
- Built-in hour counter

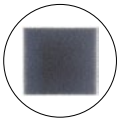
eDRY DRYING CONTROL

Included

- Built-in condensate pump (pump height 3m)
- Replacement filter
- Condensate discharge hose 12 x 2mm
- Hose clip discharge hose 12 x 2/15 x 2mm
- Wall mounting as standard

- Condensation principle (heat-pump technology with energy recovery)
- Suitable for heated rooms up to 140m³ and unheated rooms up to 70m³

Optional accessories



Spare filter
2001189



Condensate discharge hose
12 x 2mm
2002052



Hose clamp discharge hose
12 x 2/15 x 2mm
2003010

MADE IN ITALY

AERIAL AD 110







AD 110



Specifications	Units	AD 110
Capacity (30°C/80% RH)/Power consumption	l/24h/W	15/330
Capacity (20°C/60% RH)/Power consumption	l/24h/W	8.5/236
Capacity (15°C/70% RH)/Power consumption)	l/24h/W	8/215
Air flow	m^3/h	225
Operating temperature range	°C	5-30
Operating humidity range	% RH	35-95
Power supply	V/Hz	230/1ph/50
Sound level	dB(A)	46
Condensate drain	mm	12 x 2
Power cord	m	3 with plug
Refrigerant		R1234yf
Protection class		IP54
Product size (h x w x d)	mm	490 x 330 x 280
Weight	kg	18.5