



Together we can make a difference

Energy Cool is working to optimize CO₂ and ESG initiatives that can improve our green goal of being the world's most sustainable company within our business area.



A Cool World of Energy

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Description

The EC Air 60 displacement unit is designed specifically to ensure optimal operation under the conditions found in unmanned technology rooms. The unit ensures an extreme low noise level, which makes it suitable for installation in populated areas with no negative feedback. The EC Air 60 is designed for working in harsh environments from very warm/dusty conditions to very cold/icy conditions. Which ensures a uniform cooling system across the network and easy to service/maintain.

Installed as stand alone, in corporation with existing Air conditioner, or with an optional water coil, the EC air 60 will ensure power savings up to 97% (depending on local climate conditions) and the equivalent Co₂ emission reduction. As well as extending the lifetime of existing cooling units (Total Capex savings on Cooling systems/Air Cons).

The unit is plug and play and secures fast, low cost and easy installation by technician (no need for Cooling expert).

PRODUCTSPECIFICATION

Casing material	1 mm galvanized steel plate
Noise level at normal speed	42 db(a) (see data sheet for sound)
Filter	Duo filter w. long life (F5) - displacement bag
Capacity ventilation	Up to 6 kW pr. unit
Maximum power consumption	48 VDC/3A
Ambient temperature	-10°C / +60°C
Power consumption	10-110 W (140 W) (factory setting)
Stepless fan speed	0-10V
Maximum airflow	1728 m ³ /h (80% fan speed)
Weight	50 kg
Dimensions W x H x D	600 x 752 x 600 mm
Master/slave function	Up to 12 units
Installation	Indoor
Controller logic	Intelligent

OPTIONS

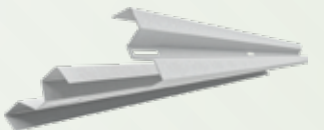
Ex. 200 x 600 damper



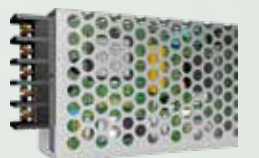
Hood inlet/outlet



Legs for floor mounting 1 pcs



230VAC to 48VDC converter



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