



EC Air Compact OR



Being the world’s most scalable and sustainable manufacturer

At Energy Cool we are always at the forefront of energy efficiency and sustainability. We constantly work to optimise CO₂ and ESG initiatives seeking to push boundaries and exceed expectations and ensuring that our solutions remain ahead of the curve.



EC Air Compact OB



Description

The EC Air Compact OB/OR displacement units are designed to ensure optimal operation and the lowest possible level of power consumption, under the conditions found in unmanned technology rooms. The unit ensures a low noise level, which makes it suitable for installation in populated areas with no negative feedback.

Installed as stand alone or in corporation with existing airconditioner, the EC Air Compact OB/OR 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/airconditions).

Re-circulation is standard on the OR unit, which during colder periods, avoids low temperatures in the room and eliminates the need for a heater.

PRODUCTSPECIFICATION		OPTIONS
Casing material	2 mm galvanized steel plate	<div>Damper</div> 
Noise level at normal speed	42 db(a)	
Filter	Duo filter with long life	<div>Hood inlet/outlet</div> 
Voltage / amp.	48 VDC/3A	
Ambient temperature	-25°C / +60°C (-13°F / 140°F)	
Power consumption	10 -160 W	
Maximum airflow	1345 m³/h (792 cfm)	
Capacity ventilation	Up to 4 kW pr. unit	
Leader / follower	Up to 16 units	
Installation	Outdoor	
SPECIFICATION	EC AIR COMPACT OB	EC AIR COMPACT OR
Weight	45 kg (99 lbs)	55 kg (121 lbs)
Dimensions W x H x D	600 x 948 x 338 mm (23,6 x 37,3 x 13,3")	600 x 1288 x 338 mm (23,6 x 50,7 x 13,3")