

Debon air

Climate control solution

'Debon air' cools air in the summer and heats air in the winter, providing all year round conservatory environmental control.



...summer and winter comfort



Heats

Provides instant warm air heating



Dehumidifies

Extracts condensation from the conservatory



Air Conditions

Cools and circulates the air in the conservatory



Purifies

Pollen filters reduce the risk of hay fever





Climate control solution



Cools in summer

'Debon air' chills fresh air and evenly distributes throughout the conservatory to comfortable levels.



Dehumidifies

'Debon air' automatically extracts moisture from the air reducing condensation and damp conditions, protecting furniture and fittings.



Heats in winter

'Debon air' has a highly efficient heating system providing clean warm air into the conservatory to maintain a comfortable temperature.



Filters the air

'Debon air' has three types of filters to clean the air. Pollen filters to remove dust and pollen from the air to help hayfever sufferers. Eco-Filters to filter up to 90% of harmful bacteria and smoke from the air whilst stale air is removed from the conservatory.

SPECIFICATIONS	Power	220V/50Hz	Air Circulation (cu.m/h)	400		
	Cooling Capacity/Heating Capacity (btu)	12000	R22 charge (g)	950		
	Rated Power Input (W)	Cooling	1400	Noise (dB(A))	Inside	52
		Heating	1300		Outside	59
	Rated Current (A)	Cooling	6.5	Outside Waterproof Class	IPX4	
		Heating	6.2	Overall Dimension (WxHxD) (mm)	520x376x587	
	The Maximum Power Input (W)	1950	Net Weight (kg)	44		
	Locked Rotor Current (A)	32	Suitable Area (sq.m)	17-22		

'Debon air' will climate control conservatories up to approx. 20m² floor area. It may be necessary to use two units in larger area conservatories and other forms of natural ventilation are recommended in conservatory design. Specifications are subject to change without prior notice.

Easy to install

'Debon air' units are easy to fit into new conservatories by building into the dwarf walls at construction stage. They are simply connected to the mains supply, no plumbing is required. 'Debon air' units can also be retro fitted into existing conservatories by cutting a hole through the wall to fit the unit. An installation/sealing kit is supplied with the unit.

Easy to maintain

'Debon air' units do not need emptying like portable air conditioning units. Only simple removal of the front grill filter and washing periodically is required.

Stylish design

'Debon air's' flush fitting elegant ergonomic design is unobtrusive and will complement any conservatory environment.

Various operations

- HEATING MODE, when required
- COOLING MODE, when required
- I FEEL MODE, thermostatic control
- FANMODE, In moderate climate, the fan mode enhances indoor air quality by circulating the air, eliminating the use of ceiling fans. The unit has a three speed fan with sweep motion.

Economical to use

'Debon air' units use new INVERTOR TECHNOLOGY that uses 30% less energy than standard units and costs around 10 pence per hour to operate. The high efficiency compressor achieves set temperatures twice as fast as conventional units.

Remote control

'Debon air' units come complete with their own infra red remote control for ease of operation from the comfort of your seat. Timed operation can also be programmed.

Thermostatic control

'Debon air' units have thermostatic control to automatically control your ideal pre-set room temperature. The unit will heat and cool to the required temperature.

Guaranteed

'Debon air' units come with a 3 year limited manufacturers guarantee for peace of mind.



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