

Debon air

Summer & Winter Comfort...



Air Conditions

Cools and circulates the air in the conservatory



Heats

Provides efficient warm air heating



Dehumidifies

Extracts condensation from the conservatory



Purifies

Pollen filters reduce the risk of hay fever



'Debon air' cools air in the summer and warms air in the winter, providing all year round climate control for your conservatory.

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Debon air

Climate control solution

Cools in Summer

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

Heats in winter

'Debon air' has an efficient heating system providing clean warm air into the conservatory to maintain a comfortable temperature. A 3KW electrical back-up heater is standard to assist with very low temperatures below 5°C.

Dehumidifies

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

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, to ensure stale air is removed from the conservatory.



View of Debonair unit from exterior



Air Conditioning Unit



Slimline Panel Heater

...for Total Climate Control

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.

Easy to maintain

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

Stylish design

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

Economical to use

'Debonair' units use new technology that uses 30% less energy than standard units and costs less than 10p 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 chair. 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.

Guarantee

'Debon air' units come with a 1 year limited manufacturers guarantee.

Available from:

Power	220/240V/50Hz		Air Circulation (cu. m/h)	400
Cooling Capacity/Heating Capacity (btu)	12000		R407C Refrigerant (g)	950
Rated Power Input (W)	Cooling	1300	Noise (dB(A))	Inside 48
	Heating	1300		Outside 55
	Electric Heat	800	Outside Waterproof Class	IPX4
Rated Current (A)	Cooling	6.5	Overall Dimension (WxHxD) (mm)	560x400x650
	Heating	6.2	Net Weight (kg)	45
The Maximum Power Input (W)	1950		Suitable Area (sq m)	17-20

Note : Heating mode may be temporarily unoperational, or efficiency reduced when external temperatures are below 0°C.

'Debon air' will climate control conservatories up to approx. 20sqm floor area. It may be necessary to use two units in larger area conservatories and other forms of natural ventilation and heating are recommended in conservatory design.