

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.

Order
On-Line!

www.polytec-online.com



Debonair

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

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

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 periodically washing is required.

Stylish design

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

Various operations

- HEATING MODE, when required
- COOLING MODE, when required
- I FEEL MODE, thermostatic control
- FAN MODE, 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

'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.

Guaranteed

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



Unit 32, Fern Close
Pen-y-Fan Industrial Estate
Crumlin, Nr. Newport
South Wales NP11 3EH

Tel : 01495 244323
Fax : 01495 246686
e-mail : polytec@macrolux.co.uk
www.macrolux.co.uk

Power	220V/50Hz	
Cooling Capacity/Heating Capacity (btu)	12000	
Rated Power Input (W)	Cooling	1400
	Heating	1300
Rated Current (A)	Cooling	6.5
	Heating	6.2
The Maximum Power Input (W)	1950	
Locked Rotor Current (A)	32	

Air Circulation (cu.m/h)	400	
Compliant Refrigerant (g)	950	
Noise (dB(A))	Inside	52
	Outside	59
Outside Waterproof Class	IPX4	
Overall Dimension (WxHxD) (mm)	520x376x587	
Net Weight (kg)	44	
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 and heating are recommended in conservatory design.

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