

Bradford Odyssey Intelligent Hybrid Ventilation System

Bradford™
ventilation

Fresh air throughout your home, all year-round

With a smart Bradford Odyssey air exchange system you can say goodbye to hot, uncomfortable summer nights and damp, musty winter air. It is the innovative and energy efficient way to create a gentle flow of fresh air throughout the home.

Bradford Odyssey provides your indoor space with the ability to breathe, as well as removing odours and allergens to improve your quality of life. Both Odyssey systems can exchange the air in an 150m2 home up to five times per hour.

- ✓ Fresher, cooler air flowing through your home to create a comfortable living environment by replacing stale, damp moisture laden air with fresh outside air
- ✓ Odyssey uses the cooler night air to reduce the heat stored in the walls and floors from the hotter temperatures during the day
- ✓ Reduces mould and the formation of mildew for a healthier home, improving the quality of life for asthma and allergy sufferers
- ✓ Removes unwanted odours and allergens in living areas
- ✓ Odyssey complements air conditioning systems to reduce energy usage
- ✓ Whisper quiet operation – so quiet it won't disturb you during the day or at night
- ✓ Easy to control – wall mounted touch screen panel let's you set and forget a full range of temperature options to control the comfort in your home
- ✓ Proud Partner with the National Asthma Council Australia's Sensitive Choice® Program, improving the quality of life for those with asthma and allergies

Bradford™ **80** years
SOLAR ENERGY • HOT WATER • AIR VENTILATION



ers ENERGY RATING SYSTEMS

8370 9555



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Odyssey is available in four popular colours

Odyssey[®]



Features & Specifications	ODYSSEY HR2100	ODYSSEY H1800
Temperature and Humidity Monitoring	✓	✗
Automated Temperature and Humidity Climate Control	✓	✗
Living Space Ventilation	✓	✓
Control Panel	LCD Touch Screen	On/Off Switch
Roof Mounted Ventilator	✓	✓
Multiple Turbine Link	✓	✗
Nominal system diameter 400mm	400mm	400mm
Electrical	240 VAC 50 Hz. Max. 55W	240 VAC 50 Hz. Max. 55W
Ventilator	Hybrid (natural and powered) backward curved centrifugal	Hybrid (natural and powered) backward curved centrifugal
Motor	Electronic Commutating (EC) brushless motor	Electronic Commutating (EC) brushless motor
Turbine/impeller	500mm	500mm
Flow rate @ psF	2100m ³ /hr	1800m ³ /hr
Noise SPL@2m	30dB(A)	30dB(A)
Roof slope installation range	3° to 35°	3° to 35°
Roof space minimum height	0.7m (600mm rafter spacing) 0.85m (450mm rafter spacing)	0.25m (600mm & 450mm rafter Spacing)
Roof space maximum height	2.4m (600mm rafter spacing) 2.55m (450mm rafter spacing)	2.25m (600mm & 450mm rafter Spacing)
Diverter Valve	2 way, 2 position air source diverter valve	—
Ducting	Ducting 2m flexible metallised polyester film with helix wire support	Ducting 2m flexible metallised polyester film with helix wire support
Grille	Return air type with magnetically detachable grille	Return air type with magnetically detachable grille
Wall mounted control panel	8.8cm (3.5") colour touch screen with 15m cable	11cm Mechanical on/off switch
Sensor accuracy	Temperature: ± 0.4°C, Relative humidity: ±3%	Sensors not included
ACH (Air Changes per Hour)	6	5