

Positive Pressure (Aridair) Units



S3000LW
Flat Unit



S2000LW
Loft Unit

- ✿ Extract rate 55 litres/sec fast speed, 44 litres/ sec slow speed
- ✿ Can be loft or cupboard mounted
- ✿ British made
- ✿ 2 year no quibble guarantee
- ✿ CE

The Aridair range of units has been developed to eliminate moisture from the home by a constant circulation of gently pressurized clean air.

Mounted either in the loft area of a house or a hallway cupboard or a flat, the gentle pressurization of the property expels any stale, humid air through natural ventilation points which are present in even the most insulated buildings.

The **Aridair S 2000 LW** - for mounting in a loft area. The unit is manually-operated and has 2 switches (on-off and slow-fast)

The **Aridair S 2000 NI** – for mounting in a loft area. The unit runs continuously on slow speed with an automatic summer / winter cut-out.

The **Aridair Micro 2000** - for a loft area is supplied with Ferrob's unique self-cleaning humidity sensor. This sensor unit can be mounted in the kitchen to continually monitor the level of humidity in the air.

The unit runs continuously on slow speed and when the sensor detects a level of humidity above the switch-on point (65% RH), the unit is switched to fast speed.

Once the level has fallen below the pre-set level, the unit will revert to running on trickle speed.

Up to 4 humidity sensors can be fitted around the home all connected back to the main unit to ensure total control.

The sensor unit also has an automatic summer / winter cut-out which means the unit will not run on trickle speed if the loft temperature is above 25 deg C in the summer or 5 deg C in the winter. However, the sensor will still run the unit in fast speed when the switch-on point is reached.

The **Aridair S3000LW** - for mounting on the wall of a property without a loft. Similar in its operation to the S2000LW (for lofts) except that air is brought into the unit through ducting and then discharged to the property via a grille.



Technical Data

Loft mounted models for properties with lofts

Catalogue No.	Type
S 2000 LW	Low Wattage with 2-speed manually-operated switch.
S 2000 NI	Continuous trickle speed with summer / winter temperature cut-out.
M 2000	Humidity control - continuous trickle speed and will run in fast speed when humidity rises over the pre-set level of 65% RH. Humidity level detected using remote humidity sensor. (1no supplied with the unit)

Cupboard mounted model for properties without lofts

Catalogue No.	Type
S 3000 LW	Low Wattage with 2-speed manually-operated switch.

Filters are fitted to all units to remove dust and dirt particles and prevent them from entering the home.

The air is discharged to the property either through a centrally located inlet grille mounted on the landing or hallway ceiling for the loft-mounted units or wall grille for the cupboard-mounted unit.

Construction	These units are made in leather-coated steel for strength, durability and finish.
Electrical	220-230V ~ A.C. 50Hz Single phase consuming max 70 watts for the M2000, S2000NI and M2000NI, max 27 watts for the S2000 LW and max 13 watts for the S3000 LW. These units require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted.
Motor	Single phase induction motor with pre-oiled ball-bearings fitted for a long maintenance free life and protected by a thermal fuse.
Guarantee	Two year no quibble guarantee.
Installation	The fans are designed to be loft or cupboard mounted. The inlet grille must be mounted at least 1m from any smoke detectors but full installation and operating instructions are provided with each unit.
Performance	S 2000LW /M 2000 /S 3000LW - supply rate of 44 litres/sec on slow speed and 55 l/s on fast.
Additional Data	<ul style="list-style-type: none"> ✿ Fan speed: 2400 r.p.m. ✿ Sound volume: 25.0 dB(A) Maximum operating temperature 40°C. ✿ Positive pressure units are not included in the 2006 edition of the Building Regulations as a means to satisfying Building Regs.

SPECIFICATION - M2000 / S2000NI / M2000NI FOR HOMES WITH LOFTS

Supply rate (full/trickle)	Supply voltage	Max wattage	Noise level (full speed)	Warranty	Colour	Self-cleaning sensor	Speed options	Max pressure
55ls/44ls	220/230v 50Hz	30 slow 70 fast	25dBA	2 year RTB	Grey	Yes	2 speed auto	50 p.a.

S2000 Low Wattage FOR HOMES WITH LOFTS

55ls/44ls	220/230v 50Hz	6 slow 27 fast	25dBA	2 year RTB	Grey	No	2 speed manual	50 p.a.
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SPECIFICATION - S3000 Low Wattage FOR HOMES WITHOUT LOFTS

Supply rate (full/trickle)	Supply voltage	Max wattage	Noise level (full speed)	Warranty	Colour	Self-cleaning sensor	Speed options	Max pressure
55ls/44ls	220/230v 50Hz	3 slow 13 fast	20dBA	2 year RTB	Grey	No	2 speed manual	50 p.a.