

# Water to Air Space Heater

Suitable for many applications

**AQUAIR**

## FEATURES

- ✓ Air circulation fan with EC technology
- ✓ Electronic air cleaner option
- ✓ DAH1 not essential to install
- ✓ Fully utilises the existing duct work
- ✓ Available up to 36kW
- ✓ Summer air circulation facility
- ✓ Available either upflow or downflow

## AQUAIR MODEL RANGE

UPFLOW	DOWNFLOW
AQUAIR S-10	
AQUAIR S-16	
AQUAIR S-20	
N/A	AQUAIR S-25
N/A	AQUAIR S-36



\*2 years Parts and Labour, 3 years parts only



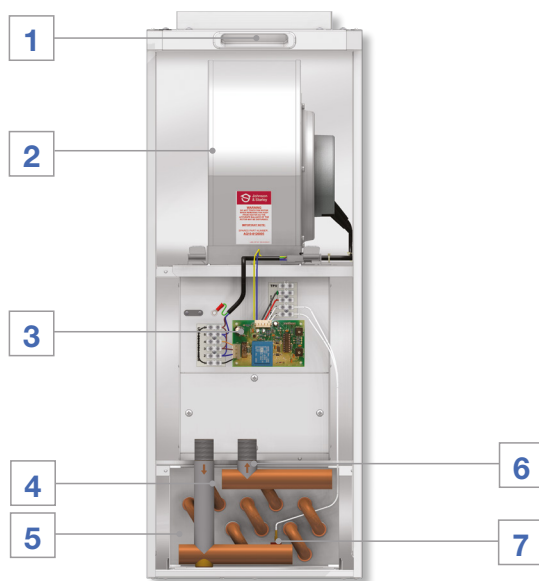
**Johnson  
& Starley**

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## Description

The Aquair HIU is unique in its design and versatility and will provide all the benefits that centralised heating systems offer.

There is no other product on the market that can replace a warm air heater in a single dwelling, fully utilising the existing warm air ducting and be integrated into a centralised heating source.



It can be run in conjunction with an existing wet system, with the option of supplying unheated air for cooling purposes during warm weather conditions.

Aquair HIU's can be used with a vast range of heat sources such as natural gas, LPG or oil condensing boilers. Also heat pumps, biomass, solid fuel or combined heat and power (CHP).

Outputs are calculated using a minimum flow temperature of 80°C. Lower flow temperatures can be used although this will result in a reduced output.

The installation of an Aquair linked to a suitable heat source has become an efficient and cost effective solution, especially for installers who don't hold their DAH1 certificate as it means they can replace a warm air heater with a combi boiler and Aquair HIU combination, saving space and giving substantial benefits.

S-10, 16 and 20 are suitable for upflow or downflow applications. Models S-25 & 36 are downflow applications only.

All Aquairs come with a wire mesh air filter as standard although this can be upgraded with a 'Cleanflow' electronic filter option.

- 1 Air filter
- 2 Air circulation fan
- 3 PCB board
- 4 Hot water flow from heat source
- 5 Heat exchanger
- 6 Hot water return to heat source
- 7 Flow sensor

MODEL	S-10	S-16	S-20	S-25	S-36
Output	10	16	20	25	36
Available as upflow or downflow	✓	✓	✓	✗ Downflow Only	✗ Downflow Only
Dimensions HxWxD	766 x 300 x 549	785 x 445 x 522	787 x 481 x 614	1078 x 480 x 710	1045 x 710 x 733
Optional summer air flow	✓	✓	✓	✓	✓
Upflow with addition of auto air vent	✓	✓	✓	✗	✗
Optional Cleanflow electronic air filtration	✓	✓	✓	Please call for more information	Please call for more information
Weight	26kg	36.5kg	42.51kg	70kg	113kg
DAH1 required to install	✗	✗	✗	✗	✗

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