Aquair

Water to Air Space Heater

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Warm air heating
that rises above the rest!



Discover the cutting-edge innovation of the Aquair HIU (Heat Interface Unit), a game-changer in design and versatility. Our revolutionary product redefines what's possible with centralised heating systems, delivering unmatched benefits.

Unlike conventional options, the Aquair HIU seamlessly integrates into single-dwelling warm air heater set-ups, making the most of your existing warm air ducting infrastructure.

This means you can upgrade to a centralised heating solution without sacrificing efficiency or convenience.

What truly sets Aquair apart is its ability to effortlessly complement existing wet systems, as well as being fully compatible with heat pumps for an eco-friendly solution.

Designed with sustainability in mind, the Aquair HIU supports environmentally conscious heating, helping you reduce your carbon footprint. Plus, with the added flexibility to provide unheated air for cooling during warmer months, you'll enjoy consistent comfort all year long, without compromise.



*2 years Parts and Labour, 3 years parts only

Aquair HIU

Versatility lies at the heart of the Aquair HIU. Our system seamlessly accommodates a range of heat sources, from natural gas, electric, LPG, and oil boilers to more.

But if you're contemplating the unmatched efficiency of a heat pump, look no further. The Aquair stands as the ideal companion, boasting zero emissions. Whether it's biomass, solid fuel, or combined heat and power (CHP), rest assured, the Aquair HIU integrates flawlessly, guaranteeing peak performance and efficiency every step of the way.

While outputs are typically calculated with a minimum flow temperature of 80C, our adaptable design allows for lower flow temperatures.

For installers seeking a streamlined solution, the Aquair paired with compatible heat sources offers unparalleled efficiency and cost-effectiveness.

Particularly advantageous for those without a DAH1 certificate, this setup facilitates the smooth replacement of warm air heaters with a boiler and Aquair HIU combination. Not only does this configuration save valuable space, but it also yields substantial benefits.

Our range of models, including the S-10, S-16 and S-20, caters to both upflow and downflow applications, offering versatility to suit various installation needs. Meanwhile, the S-25 and S-36 models are specifically engineered for downflow applications, ensuring optimal performance in any set-up.

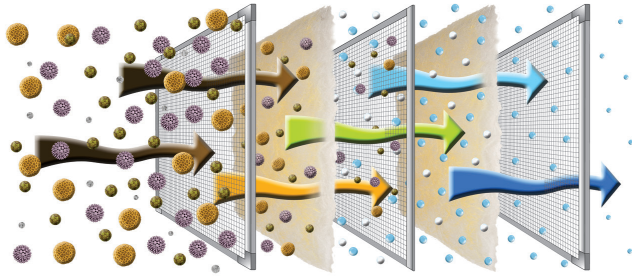
Experience enhanced air quality with every use. A standard mesh air filter can be purchased to ensure clean, fresh air circulation, or for those seeking advanced filtration, our optional 'Cleanflow' electronic filter upgrade provides an additional layer of purification for unparalleled air quality.

Cleanflow Electronic Air Filtration

With a warm air system, the air within the dwelling passes across the air filters around 6 times per hour.

This presents the perfect opportunity to electronically clean the air and remove smaller particles such as pollen, mould and tobacco smoke.

Ideal for houses with pets, smokers, and people suffering from asthma and other bronchial conditions.



The 'Cleanflow' principle is simple and highly effective. It works by polarising the filter media and thereby the particles are attracted to it. Any particles that are not caught by the media have no polarised charge, so will not adherer to soft furnishings or walls and will be caught on subsequent passes.

The electronic screen is charged and in turn polarises the filter media. Particles are then attracted to, and captured within the medial pads. Cleanflow will remove 95% of particles down to 1 micron



MODEL	S-10	S-16	S-20	S-25	S-36
Output	10	16	20	25	36
Available as upflow or downflow	√	√	√	X Downflow Only	X 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	√	√	√	X	X
Optional Cleanflow electronic air filtration	√	√	√	√	X
Weight	26kg	36.5kg	42.51kg	70kg	113kg
DAH1 required to install	X	X	X	X	X

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In the interest of continuous development Johnson & Starley reserve the right to change specification and/or guarantee periods without prior notice. To view the full Terms & Conditions of our guarantees please visit our website.

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