

# Product Specification Sheet



## 15kW Internal AHU

Our powerful 15kW Internal Air Handling Unit (AHU) offers up to 1,200m<sup>3</sup>/hr of airflow, providing cooling (air conditioning) or heating to large spaces. Functioning by passing either cold or hot water through its internal coil system, this unit can create a pleasant climate in a very short amount of time, perfectly suited for office spaces, events venues, warehouses and workshops. The slimline design and small footprint of the 15kW AHU allows it to fit seamlessly into areas with limited available floor space.

For operation, the 15kW AHU requires a chilled water or hot water source to be connected to the unit's coil. This can be achieved by combining the unit with a Chiller or Boiler, or by connecting the unit to an existing hot and cold water system. With variable fan speed control, flexible connections, and a trailing 13A domestic 3pin plug, the 15kW AHU is effective whilst remaining energy efficient in its operation, allowing it to be easily applied to multiple applications with fast installation speed.

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## Product Benefits

- Excellent for both cooling and heating
- Variable speed fans with adjustable louvres
- Easy Installation, plug and play
- Perfect for marquees, events, data centres, server rooms and more

## Technical Data

Product name	15kW Internal AHU
Product Number	GB83093H
Cooling Capacity	17.6 kW
Heating Capacity	32 kW
Water In Temp	7 C°
Water Out Temp	12 C°
Water flow	60 l/s
Power Supply	240/1/50 V/ph/Hz
Power input	0.5 kW
Air Circulation	1200 m <sup>3</sup> /hr
Control Types	Remote
Air Filter Types	Antibacterial
Fan	SISW-Forward Curve
Motor (Rating /Insulation)	IP-24/Class-B

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Tested Pressure	450 Psi
Working Pressure	250 Ps
Supply Line	1" Camlock Inch
Return Line	1" Camlock Inch
Condense Drain	19.1 (3/4) mm Inch
Weight	60 kg
Dimensions H x W x D (mm)	355 x 600 x 1900

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