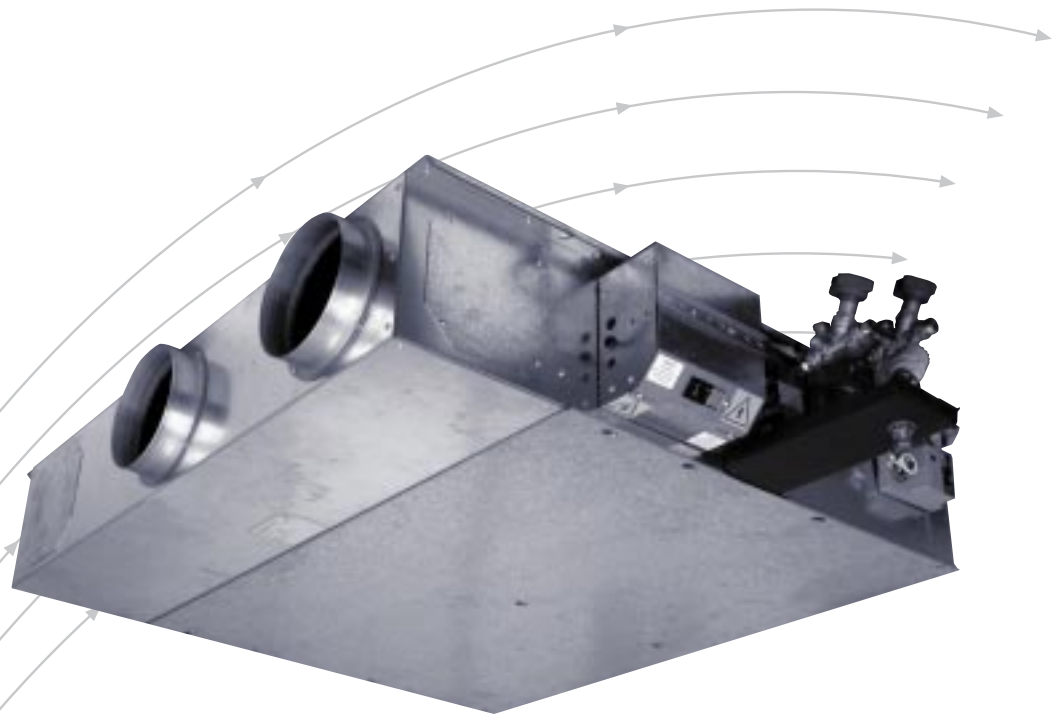


Air Side Fan Coil

Type Phantom PAS



TROX[®] TECHNIK

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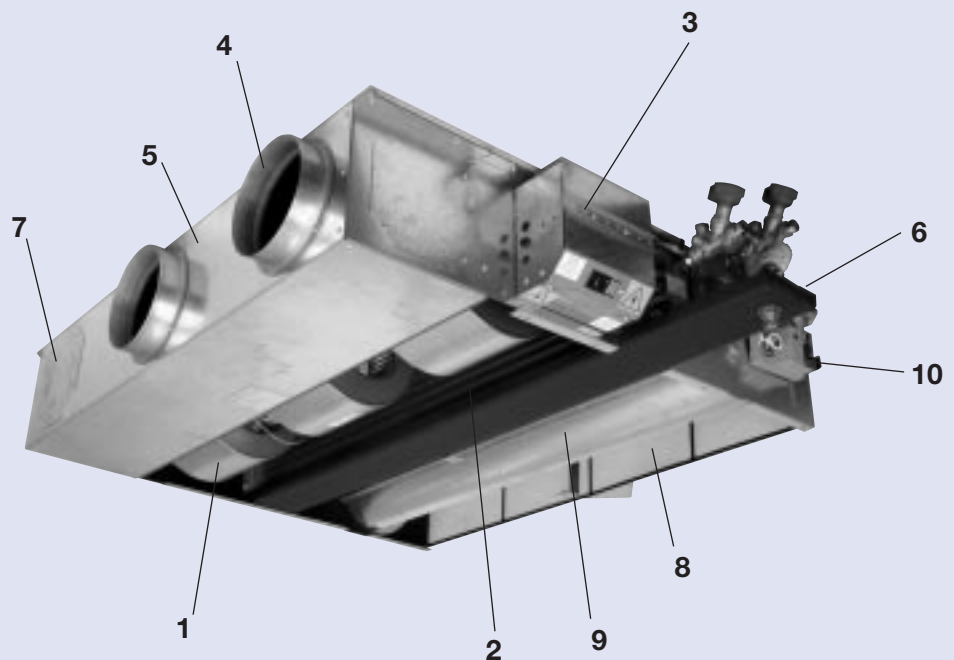
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Type PAS

- 1 Fan Deck
- 2 Coil
- 3 Control Box
- 4 Spigot
- 5 Discharge Plenum
- 6 Drain Tray
- 7 Spigot Blanking Plate
- 8 Filter
- 9 Control Cylinder
- 10 Actuator



Application

The main application of Phantom PAS is for the air conditioning of offices and hotel rooms. It is designed to be installed into false ceilings or under floor voids. Within the Fan Coil, fresh or re-circulating air is filtered, cooled or heated as necessary and supplied indirectly through spigots, ducts and grilles into the internal space, offering individual and zone control.

System Features and Benefits

- Safe: As a water based system, no refrigerant pipework needs to be installed to link up units, thus there is a reduction in risk, installation time and cost.
- Easy installation: Hot and cold water piping from the central plant boiler and main chiller plus an electrical supply is generally all that is required.

- Reliable and tested: All components are available as standard and have proven reliability. Every unit undergoes a complete functional test in the factory (excludes DDC controller which may be tested by Systems House at works).
- Functional: Can either heat or cool. Also, its decentralised configuration means that it is flexible should the building use or layout need to be changed. Equally, if there is a failure in one unit, this will only affect one area.
- Compact: The standard unit has a height of 245mm and therefore may be located in restricted ceiling voids.
- Flexible: Can easily be adapted, moved or altered if the building requirements change.

