

▶ Type PWX  
fancoil unit ▶▶



Part of your  
optimised  
solution

Complementing the TROX range  
of systems and products

**TROX**<sup>®</sup> **TECHNIK**  
The art of handling air

## ► The TROX integrated design solution ►►

### The perfect partnership

From fans and air handling units to air terminal devices, fancoil units and intelligent control systems, the TROX portfolio comprises of the entire spectrum of ventilation and air conditioning products, units and systems.

Selecting TROX as a system or one-stop-shop product supplier allows you to achieve an optimised design solution as each product or system complements the next. We recommend that you specify TROX for all your HVAC requirements.



### TROX product solutions for commercial new builds and refurbishment projects:

- Ensure sufficient fresh air flow rate.
- Discharge air to the occupied zone with as little turbulence and noise as possible.
- Filter fresh air to keep fine dust, pollen and other contaminants away.
- Provide localised air quality control and high thermal comfort.
- And last, but not least, link components intelligently, thereby ensuring their efficiency at all times and an optimised, cost effective solution.

## ► Type PWX - part of your solution ►►

### Type PWX

- Type PWX fancoil unit, attenuator and plenums - independently evaluated at SRL Technical Services.
- BIM / Revit files available for all product sizes and optional equipment.
- On-site testing facilities for solution verification.
- Full technical and installation compatibility with other TROX products for design optimisation.
- Single point of contact for all systems or one-stop-shop product enquiries.
- Easy filter change and removable access hatch for easy maintenance and inspection.
- Optional equipment and accessories:
  - Integrated controls package
  - Inlet attenuator
  - Discharge attenuator
  - Inlet plenum
  - Electric heating
  - Circular or rectangular discharge connection



The Type PWX fancoil unit has been developed to provide a range of configurable options allowing you to meet not only your client's technical needs, but also their acoustic and energy efficiency requirements too.

- Acoustic performance measured at an independent test facility to BS EN 16583:2015.
- Thermal and electrical performance measured within our in-house BSRIA test chamber constructed to comply with ASHRAE 79, BS 1397 and EUROVENT 6/3.



6 sizes of unit (600, 900, 1200, 1500, 1800, and 2050 mm) based around a base unit of length 900 mm and height 270 mm

9 different air flow configurations

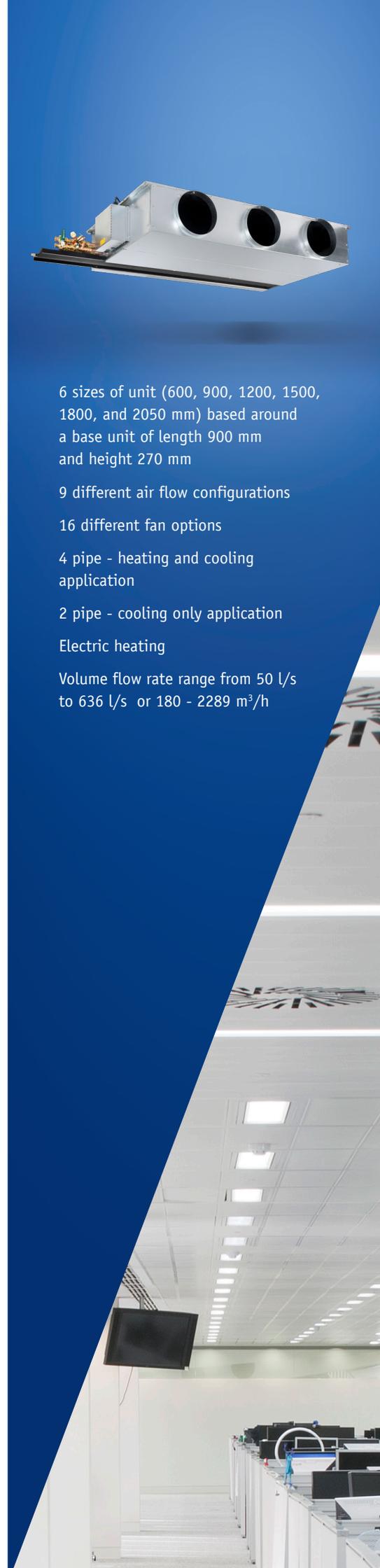
16 different fan options

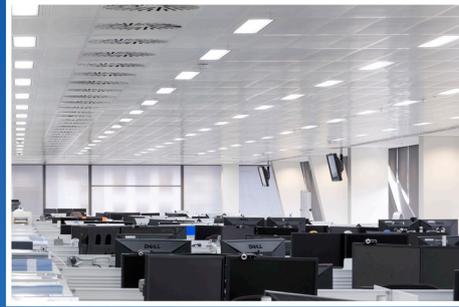
4 pipe - heating and cooling application

2 pipe - cooling only application

Electric heating

Volume flow rate range from 50 l/s to 636 l/s or 180 - 2289 m<sup>3</sup>/h





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## TROX UK Limited

Caxton Way

Thetford, Norfolk

IP24 3SQ, UK

Phone +44 (0)1842 754545

Fax +44 (0)1842 763051

[www.troxuk.co.uk](http://www.troxuk.co.uk)

[sales@troxuk.co.uk](mailto:sales@troxuk.co.uk)

