

PREFABRICATED



XTERMINATOR - AHU



Air Handling Unit **valve assembly** and **protective enclosure**

TERMINATOR - AHU PRODUCT DETAILS

XTerminator - AHU has been developed in several years of on-field experience finding solutions for customers dealing with **Air Handling Units valve assemblies** and related insulation issues.

The XTerminator - AHU provides 83 PICV valve and Terminator Commissioning valve already mounted in a **single coated metal enclosure**.

The insulating case is designed to physical **protect the valve assembly serving an Air Handling Unit (AHU)** that is generally located on the roof of the building.

The **powder coated sheet metal enclosure** provides protection for the valves as well as for the actuator and its wiring. Piping and valve supports and electrical junction box are **provided mounted** inside the unit. The **removable access panel** also provides a proper gateway for commissioning and long-term maintenance.

XTerminator - AHU can include the Flushing By-pass and becoming the **definitive answer for all AHU's insulation necessities**.

XTERMINATOR - AHU APPLICATIONS

Because of their roof installation, AHUs are exposed to weathering, so their design is conceived to protect the critical components within the unit, electrical and moving parts are protected.

Round pipework and valve assemblies to the unit are not covered by the structure, so they need to be lagged and protected on site by skilled insulation teams. More critical components such as **Actuators and Test Points** are protected and wrapped likewise.

But this type of coverage, even when is optimally performed, can easily result being a **vulnerable protection** as time goes on.

Moreover it may have to be accessed to perform maintenance procedures and not being adequately repaired compromising its weather proofing and insulation function.

Pettinaroli UK perfected and simplified the whole process producing a **long term reliable solution** to access and maintain AHU's valve assemblies after the project is completed.

XTerminator - AHU metal box provides **protection from the weather, while giving a wide and manageable accesses** to test points and actuators.



XTERMINATOR - AHU FEATURES & BENEFITS

- ✓ Air Handling Unit valve assembly and protective cover **'all boxed up'**
- ✓ **Long-term protection** thanks to the powder coated sheet metal enclosure
- ✓ **Removable access panel** for eased commissioning and maintenance
- ✓ Possibility for **bespoke development**



Pettinaroli UK

Riverside, Unit K - Austin Way - Hamstead Industrial Estate Birmingham B42 1DU
Telephone: +44 (0)121 358 2012 - Email: solutions@pettinaroliuk.com
web: <http://www.pettinaroliuk.com>