

AIR HANDLING UNITS

X-CUBE X2



A NEW FAMILY MEMBER

The X-CUBE X2 is a new product type based on our successful X-CUBE air handling units, but intended for small and mid-range projects. It provides low and medium volume flow rates.

The X2 **can be configured to virtually any application**, and comes with a range of new features. One new feature is the **X-CUBE Configurator** software, a web-based tool that helps you with selecting and sizing air handling units.

The Configurator is available free of charge and **is easy to use**. No expert knowledge needed.

And to make an informed decision on costs, you may use our tool for **calculating life cycle costs**, a joint development with the E.ON Energy Research Center of RWTH Aachen University in Germany.

ROBUST AND SMART

- Configurable
- Total weight reduced by 25%
- Increased mechanical strength of the unit base
- Improved hygiene properties and hence easier to clean because of smoother internal surfaces and pocket filters that do not touch the floor
- New robust and flexible locking system for the doors and inspection access panels
- Anti-vibration base frame
- New control system X-CUBE control 2.0

TESTED TO EN 1886

- Thermal transmittance class T2
- Thermal bridging class TB2
- Casing air leakage class L1 / Mechanical strength D1

X-CUBE CONTROL 2.0



SMART CONTROL FOR MORE COMFORT

Intelligent systems such as X-CUBE control are far more than local control systems for air handling units. They can be integrated with the components of a ventilation and air conditioning system and the central BMS to provide comfort and save energy.



X-CUBE CONTROL 2.0 - INTEGRATION OF ALL LEVELS

- New high-performance touch panel with new navigation functions
- Can be integrated with other TROX systems such as X-AIRCONTROL and TROXNETCOM
- Monitoring and automatic status messages
- Connection to central BMS via BACnet IP or Modbus TCP/IP
- TROX Cloud connectivity



NEW MODULAR CONTROLS

- Maximum flexibility
- Minimal costs
- Expandable

