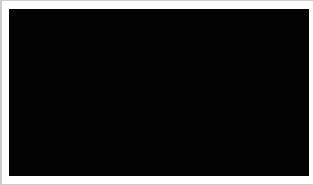# X-CUBE X2: STABLE AND SMART

IDEAL FOR SOLUTIONS UP TO 25,000 M³/H

The X-CUBE X2 is a newly developed series for small to medium volume flow rates, designed specifically by TROX to extend the X-CUBE range.
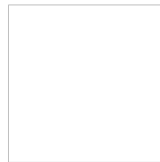
It provides low and medium volume flow rates, **can be configured to virtually any application** and comes with a range of new features. One new feature is the **X-CUBE Configurator**, a web-based tool that helps you with selecting and sizing air handling units.

THE HIGHLIGHTS AT A GLANCE

• Freely configurable units and pre-configured compact solutions
• Good mechanical strength of the unit base
• Excellent hygiene properties thanks to smooth internal surfaces and small clearances
• Intuitive operation and integration into building management systems using the control software X-CUBE control 2.0

CLASSES IN ACCORDANCE WITH EN 1886

• Thermal transmittance class T2
• Thermal bridging class TB2
• Casing leakage L1
• Stability D1

YOU HAVE THE CHOICE

THE ENTIRE SOLUTION: X2 FREELY CONFIGURABLE

• In 25 sizes
• For volume flow rates from 600 to 25,000 m³/h (0.17 to 6.9 m³/s)
• Suitable for all air treatment processes
• Heat recovery: per rotary heat exchanger, plate heat exchanger or RAC system

THE FAST AND EFFICIENT SOLUTION: X2 COMPACT PRE-CONFIGURED

• In 12 sizes
• For volume flow rates of 600 to 15,000 m³/h (0.17 to 4.2 m³/s)
• Fast availability and high efficiency
• Latest EC fan technology with peak efficiencies of up to 75%.
• Heat recovery: by means of rotary heat exchanger or counter flow plate heat exchanger.
• Expansions of functionalities are possible at any time.

SMART CONTROL WITH X-CUBE CONTROL 2.0

ENERGY EFFICIENCY WITHOUT COMPROMISE

The X-CUBE X2 is equipped with the new control unit X-CUBE control 2.0.

The unit can be operated using a high-performance touchscreen, and can be connected to the TROX systems X-AIRCONTROL, TROXNETCOM and X-TAIRMINAL.

The monitoring functions of X-CUBE control 2.0 with automatic status messages make for convenient system control around the clock.

The X-CUBE is seamlessly integrated into the **central building management system** via BACnet IP or Modbus TCP/IP. Thanks to its universal connectivity, the output of the air handling unit can be controlled based on demand.

MODULAR AND EQUIPPED FOR THE FUTURE

The controls are of modular design. This provides the utmost flexibility and allows for expansion at a later date.

TROX Cloud Connectivity from X-CUBE control 2.0 makes the X-CUBE X2 IoT-compatible. In the future, this will open up important potential, for example through remote maintenance and predictive maintenance.