

# VERSO Pro2

Advanced and highly efficient  
air handling units



Air flow capacity:  
1000 – 40000 m<sup>3</sup>/h



Modular frameless  
casing design

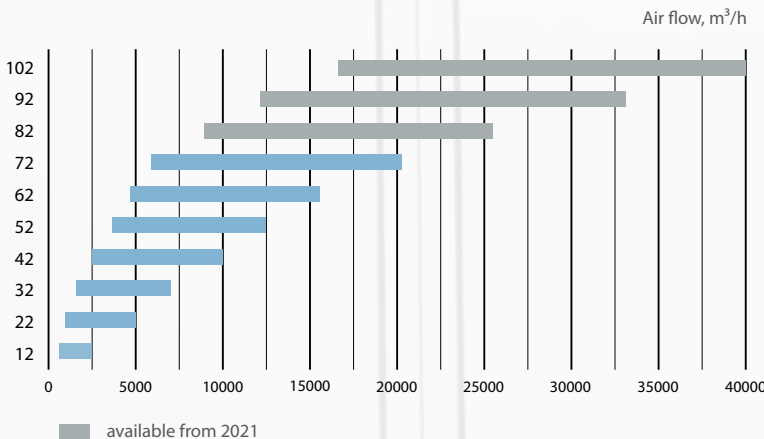


C5 Integrated  
control system



Wide range of rotary and  
plate heat exchangers

Sizes and capacities of VERSO Pro2 units



## Integrated C5 control system

### More convenient than ever

- Specially designed external controller casing ensures convenient and hermetic wiring
- PVC casing
- IP 54 protection rating
- 28 cable seals
- Easy access to the terminals
- Convenient cable installations

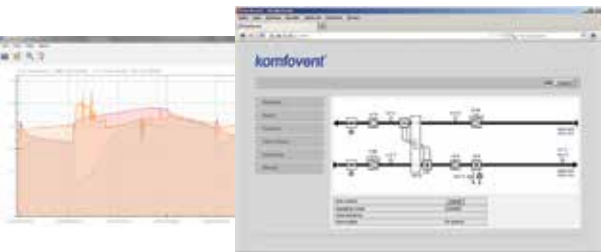
### “Plug and Play” integrated C5 control system

Control system created for professionals to control complex thermodynamic processes and to achieve highest energy savings. User is provided with detailed information about unit's performance. Wide range and variety of functions allow user to select optimal operating mode which ensures desired climate and cost savings. Units arrive with factory preset settings – simply “Plug and Play”.



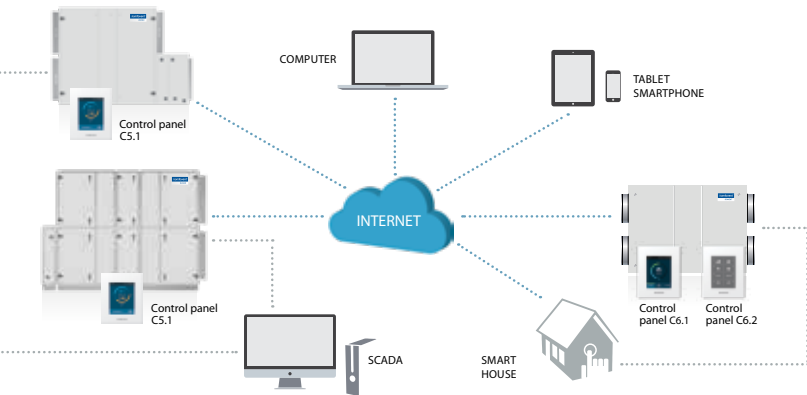
### Integrated web server and LogPlotter

Allows to monitor and control air handling unit remotely. Real-time operation data ensures the selection of the most optimal operation mode and monitoring of unit's energy consumption.



### Easy integration and control

KOMFOVENT air handling units can be easily integrated and controlled via Building Management System (BMS).



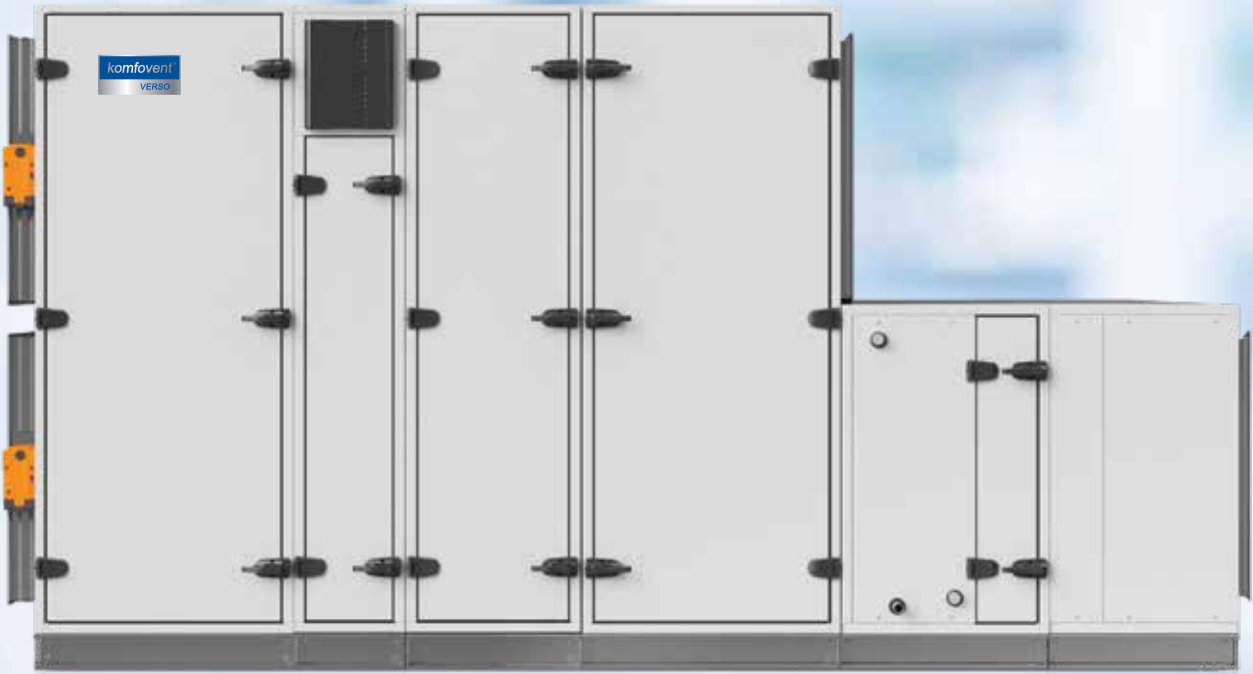
UAB KOMFOVENT  
Ozo g. 10, LT-08200 Vilnius, Lithuania  
info@komfovent.com  
www.komfovent.com

2020-02



## VERSO Pro 2

Unique quality approach  
to professional ventilation





## New casing – superior performance: T2/TB1/L1/D1

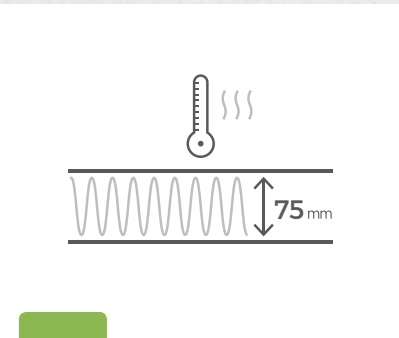


**TB1** Thermal bridging

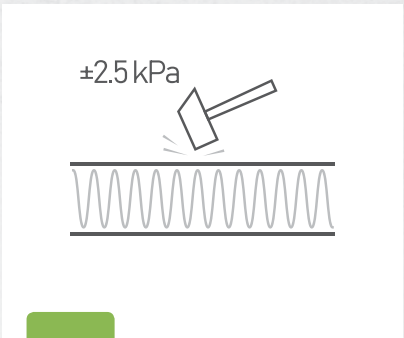


**L1** Leakage

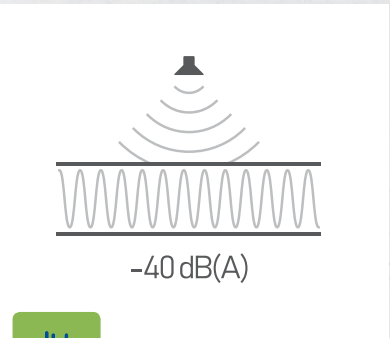
Advanced PVC profile technology ensures best casing characteristics: minimal energy losses, lowest sound levels, highest air tightness and mechanical durability.



**T2** Thermal transmittance



**D1** Mechanical strength



**Casing sound insulation**

## Highest energy efficiency throughout efficient components

### Highly efficient heat exchangers

Heat exchanger efficiency up to 90 % – efficient in energy saving and reducing ventilation system costs.  
Air handling units with sorption rotor maintain optimal indoor climate while being efficient both during winter and summer. Humidity recovery efficiency up to 95 %.  
Wide selection of counter-flow heat exchangers: increased thermal efficiency exchangers or exchangers with lower pressure losses.



© Panker GmbH

### Fans with Ultra Premium IE5 class motors

Fans of highest energy efficiency class ensure colossal energy savings, are distinguished by low noise operation, reliability and durability.  
VERSO Pro2 air handling units are equipped with the most efficient components. More than 90 % of efficiency is reached by ultra Premium IE5 class PM motors with highly efficient frequency converters and new generation impellers.

## Quality and reliability



### Quality guarantee

VERSO air handling units and heat exchangers are tested in the independent testing centres in Germany and Switzerland.



### International quality approvals

VERSO selection software and air handling units are regularly checked by Eurovent, TUV and RLT experts.



### Double quality check

All air handling units are thoroughly inspected and tested in the factory before providing to the client.

## Quick and easy unit selection

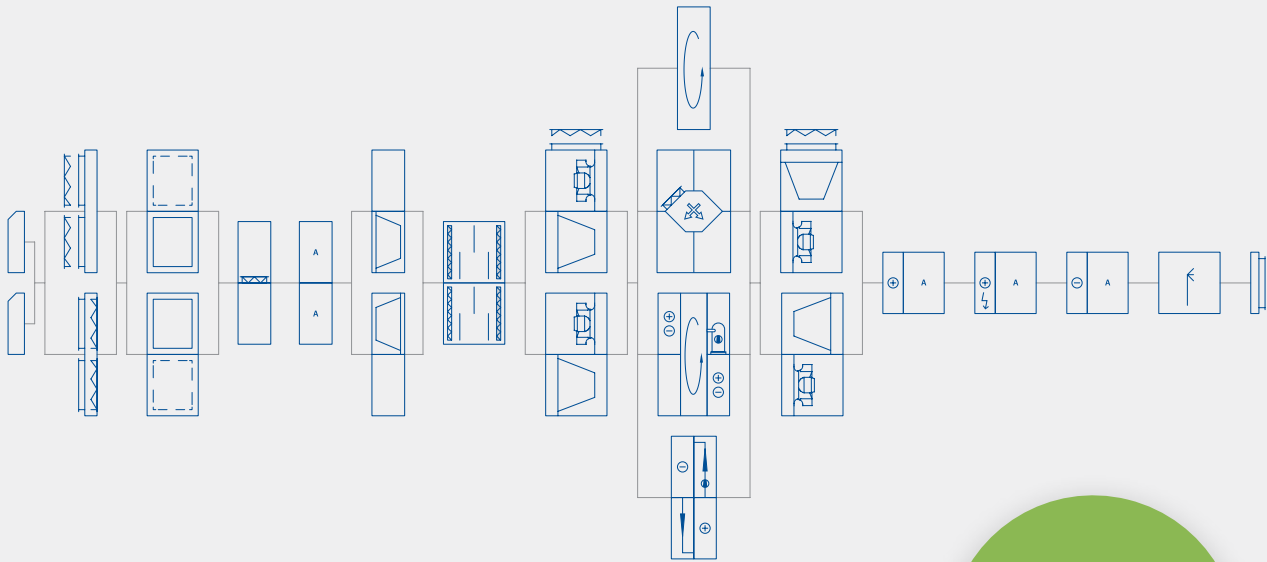
### VERSO selection software

VERSO selection software provides fast and easy way to select a desired unit within minutes.

KOMFOVENT engineers are always ready to assist you with unit selection based on your requirements.



## Modular design



Modular design opens up wide range of possibilities

1,6 million possible combinations

## Advanced door fittings

VERSO Pro2 handles and hinges ensure minimal thermal bridges, high casing tightness, durability, convenient and safe servicing.

