

Simple installation

ventus

Simple control

COMPACT 2020



VENTUS COMPACT FLOOR MOUNTED AIR HANDLING UNITS

1 week lead time



price from **0,9 EUR** m³/h

Heat Wheel Compact AHU
-Average unit price with controls and cabling

1,80

1,60

1,40

1,20

0,80

0,60

0,40

0,20

0,00

0 2000 4000 6000 8000 10000 12000 14000 16000

Air Flow Rate [m³/h]









HIGHLY EFFICIENT ROTARY HEAT WHEELS



ENERGY SAVING AND SILENT EC MOTORS



PLUG&PLAY PRODUCT



INTEGRATED MULTIFUNCTIONAL CONTROLS

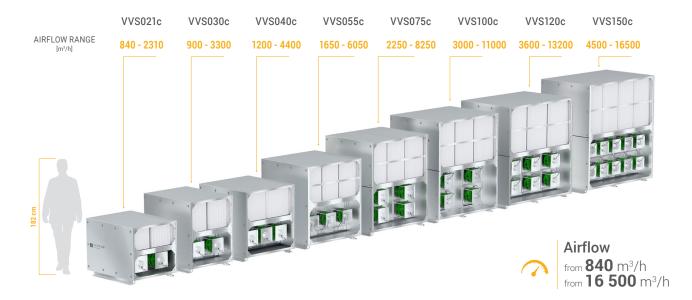
THE SHORTEST UNITS ON THE MARKET

> VENTUS Compact



> Standard Air Handling Units





THE HIGH EFFICIENT ELEMENTS

> Efficient, silent and low vibrations fan with class IE4 electronically commutated motor.



100
90
90
VTS
80
80
60
Standard
High
Premium
Super Premium
VTS

0,1
1
1
10
100
Motor Rated Power [kW]

> Fan wall maximal efficiency availability for whole range of working parameters



1800
1600
1x 2x 3x 4x 5x 6x 7x 8x 9x 10x
1400
11000
1x 2x 3x 4x 5x 6x 7x 8x 9x 10x
1200
1000
1000
10000
15000
2000
Air Volume [CMH]

- > Energy recovery
 - Highly efficient rotary heat wheel driven by EC motor.





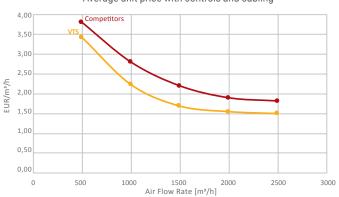
VENTUS COMPACT SUSPENDED AIR HANDLING UNITS

1 week lead time



price from 1,5 EUR m³/h

Counter-Flow Suspended AHU -Average unit price with controls and cabling











RECOVERY



ENERGY SAVING AND SILENT EC MOTORS



PLUG&PLAY PRODUCT



INTEGRATED MULTIFUNCTIONAL CONTROLS

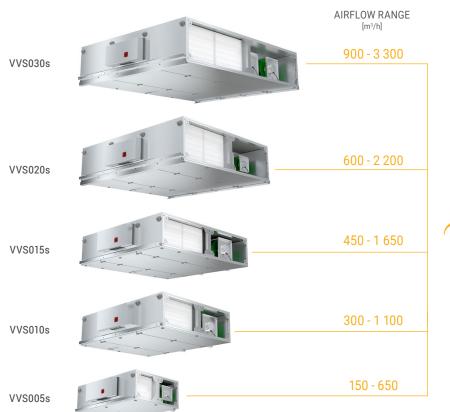
> Low height

> Casing mechanical performance



EN 1886: D1, L1







THE HIGH EFFICIENT ELEMENTS

Efficient, silent and low vibrations fan with class IE4 electronically commutated motor.



100
90
90
VTS
80
60

Standard
High
Premium
Super Premium
VTS

0,1

1

100
Motor Rated Power [kW]

- > Energy recovery
 - Highly efficient counterflow hex recovery with by-pass.



up to 92% recovery efficiency

- > Mini-pleat filters
 - High performance filters with wide active filtration cross-section.

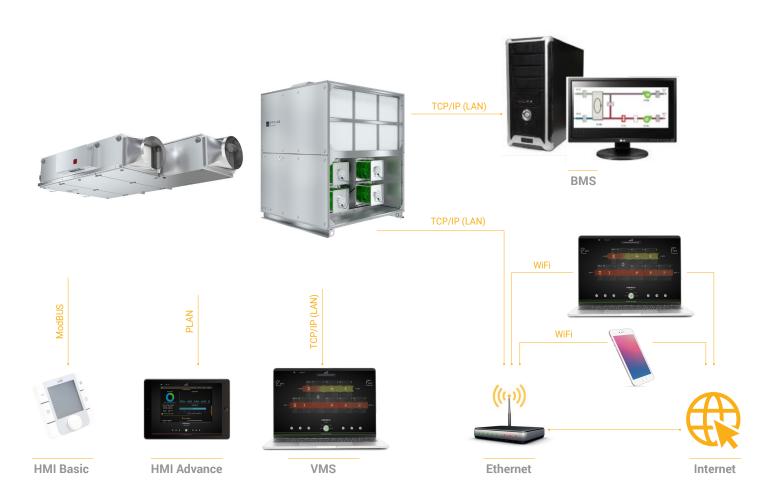


- EU5 (EN779) ePM10 50% (ISO 16890)
- EU7 (EN779) ePM2,5 65% (ISO 16890)
- EU9 (EN779) ePM1 70% (ISO 16890)

CONTROLS

VENTUS MANAGEMENT SYSTEM:

- » Monitoring and management of the majority of devices from the open visualisation of a single unit,
- » Easy and intuitive change of the operating mode of the unit using a central button,
- » Displaying visualisations on any devices from PC to mobile devices,
- » Tools for supporting easy and quick setup of the optimal operating schedule of the unit.





VTS Group Headquarters location and contact

VTS Group Headquarters VTS Group S.A. 20, rue de l'Industrie L-8399 Windhof, Luxembourg Phone: +352 20 60 22 41

Contact
VTS Sp. z o.o.
Olivia Tower
Al. Grunwaldzka 472 A
80-309 Gdańsk, Poland
T: +48 (58) 628 13 54
F: +48 (58) 628 13 22
vtsgroup@vtsgroup.com