



**Compact HVAC unit**

BS/BD

# COMPACT-H

Efficiency [m³/h]  
**200 - 9 000**

**7 BASIC SIZES**

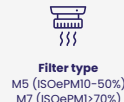
**db 95%** EFFICIENCY  
Heat recovery



## Opis produktu

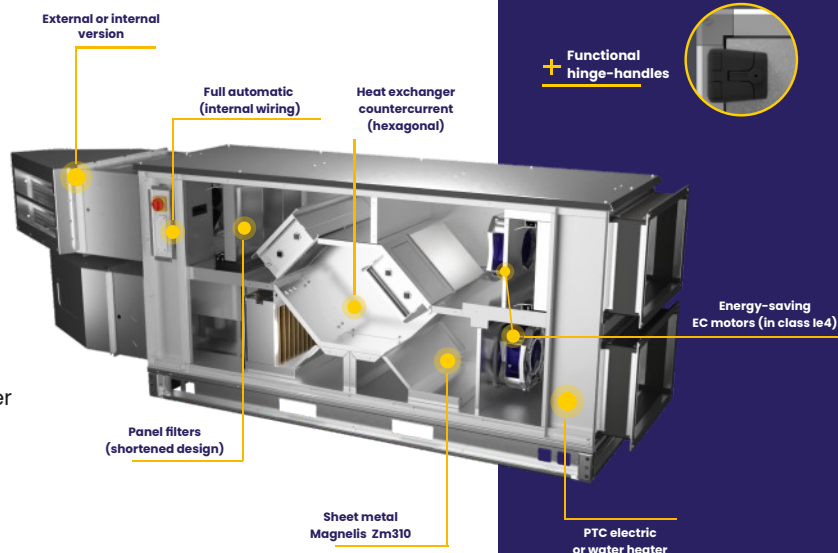
BS / BD COMPACT H is an extremely efficient control panel available in a compact housing. Designed for installation BS-inside, BD-outside the building. Available in 7 size variants. From now on, the device is available with a modern countercurrent (hexagonal) exchanger.

Air handling unit - BS / BD COMPACT H is a completely new product in the portfolio of VBW Engineering. The device brings together the best solutions of the company that have been developed over 25 years of experience. Sheathing made of Magnelis ZM310 sheet, energy-saving EC fans, PTC or water electric heater, mineral wool insulation, panel filters and full automation with the Plug & Play system, all hidden in a reinforced structure with reduced dimensions.



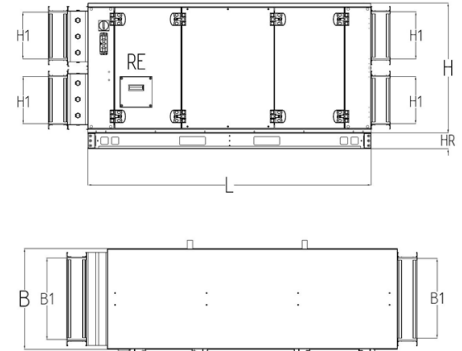
## Cechy produktu

- Heat exchanger countercurrent (hexagonal)
- Panel filters M5, M7
- Plug&Play System
- PTC or water heater
- Compact design
- Energy-saving EC motors (in class Ie4)
- Switchgear inside the device
- Functional hinge-handles
- Wool insulation 50mm
- Sheet metal Magnelis Zm310
- option: water and freon cooler, recirculation damper



# Versions

Unit size	Dimensions			Air output		Flexible connections	Rated the power of the fans
	[mm]			[m³/h]			
	length (L)	height (H)	width (B)	min.	max.	[B1xH1]	
1	1750	800	600	200	700	500x300	0,17
2	1950	1000	800	600	1700	700x400	0,5-0,78
3	1950	1000	1200	1200	2700	1100x400	0,78
4	2200	1200	1400	2000	4300	1100x500	1,35-2,5
5	2400	1350	1500	2500	5150	1300x500	2,5-3,9
6	2600	1410	1600	4000	7500	1500x600	3,9-5,6
7	2850	1800	1600	5000	9000	1500x800	3,5-5,4



**& PLUG  
PLAY**



## + Fully Automated

To ensure the highest level of service, our units are provided with intuitive automatic controls. From simple control systems which are perfect performers for those who first value intuitive units which are simple to operate to fully-optional controls systems for end-to-end management of every operating feature of HVAC units (with temperature, humidity, and pressure sensors, pressure switches, thermostats, valves, damper and valve actuators, and more).

We prefer freely programmable development environments, with every application program **custom-made** for the best fit to custom specifications.

Want to learn more?  
**Contact our nearest representative**

[www.vbw.pl](http://www.vbw.pl)