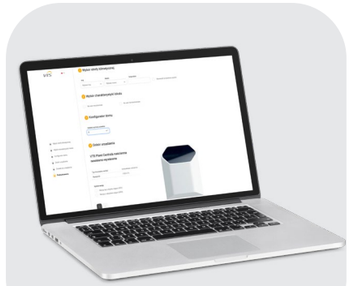
HEAT RECOVERY UNIT

HOMER

KEY ADVANTAGES

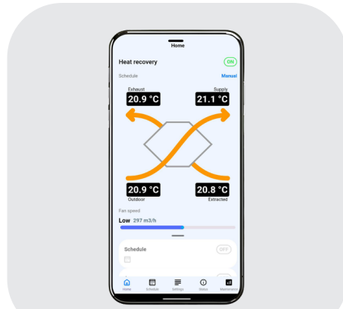
- High heat and moisture recovery efficiency
- Acoustic insulation
- Intelligent app-based control
- Built-in Wi-Fi modem
- Plug & Play
- Modern design
- Intuitive installation
- Built-in preheater
- Two types of heat exchangers included as standard
- 2-year manufacturer's warranty

ErP Ready · CE · UKCA · ISO 9001 ISO 14001 BUREAU VERITAS Certification



SELECTION SOFTWARE

An intuitive tool enabling fast and precise adjustment of device parameters to the user's individual needs and installation conditions.



HOMER CONNECT APPLICATION

The dedicated mobile application enables monitoring and control of the heat recovery unit. It provides full control over operating parameters and notifications.

INSTALLATION OPTIONS

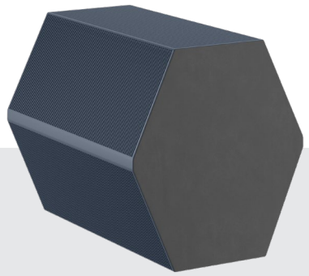
The device is available in two installation variants: standard wall-mounted with a wall bracket, optional floor stand. Both solutions provide stability, simple installation, and convenient service access even in limited spaces.

TOOL-FREE FILTER REPLACEMENT

The modular design of the unit enables quick filter servicing without the use of tools or interference with other unit components. This solution minimizes maintenance time and increases user convenience.

TWO TYPES OF HEAT EXCHANGERS AVAILABLE

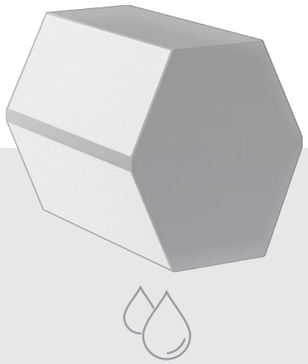
EASY TO CLEAN



COUNTERFLOW HEAT EXCHANGER

The counterflow exchanger features a large heat exchange surface, ensuring heat recovery efficiency of up to 90%.

EASY TO CLEAN

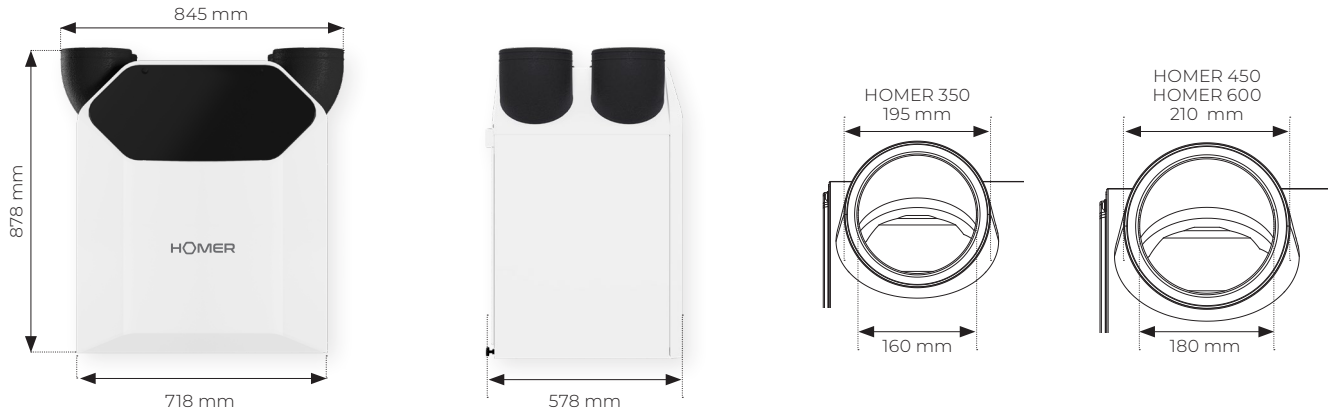


ENTHALPY HEAT EXCHANGER

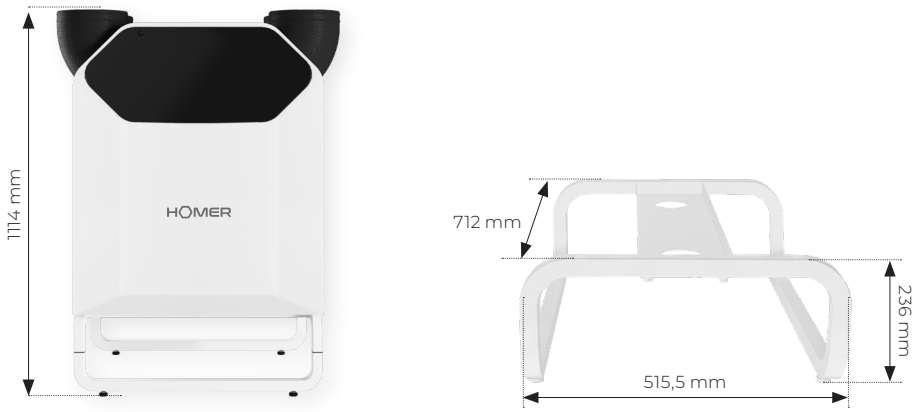
The enthalpy exchanger not only recovers heat but also maintains optimal humidity levels, improving air quality and ensuring high comfort for household members.

TECHNICAL SPECIFICATIONS

Model		HOMER **HRV350**	HOMER **ERV350**	HOMER **HRV450**	HOMER **ERV450**	HOMER **HRV600**	HOMER **ERV600**
Index	[-]	1-4-0101-0707	1-4-0101-0710	1-4-0101-0708	1-4-0101-0711	1-4-0101-0709	1-4-0101-0712
Maximum flow rate	[m³/h]	350	350	450	450	600	600
Nominal flow rate	[m³/h]	245	245	315	315	420	420
Heat recovery efficiency*	[%]	90.3	84.5	89.3	82.5	89	79.3
Heat exchanger type	[-]	standard	enthalpy	standard	enthalpy	standard	enthalpy
Moisture recovery efficiency**	[%]	-	76.2	-	73.2	-	68.8
Energy class	[-]	A+	A+	A+	A+	A+	A
Sound power level	[dB]	44	44	47	47	52	52
Configurations	[-]	left (default) / right (optional)					
Dimensions	[mm]	845x578x878					
Weight	[kg]	45.2	46.1	45.2	46.1	45.2	46.1
Filter dimensions	[mm]	158x500x23					
Filter class supply/ exhaust	[-]	ISO ePM1 60% / ISO ePM1 50%					



ADDITIONAL EQUIPMENT – dedicated floor stand



* Heat recovery efficiency determined according to Passive House standards for the category "Air handling unit with heat recovery".
** Moisture recovery efficiency determined according to Passive House standards for the category "Air handling unit with heat recovery".

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