

Technical Datasheet

HOUSE

KKOair
by **jeremias**

INDIVIDUAL HEAT RECOVERY | DOUBLE FLOW SYSTEM

HOUSE

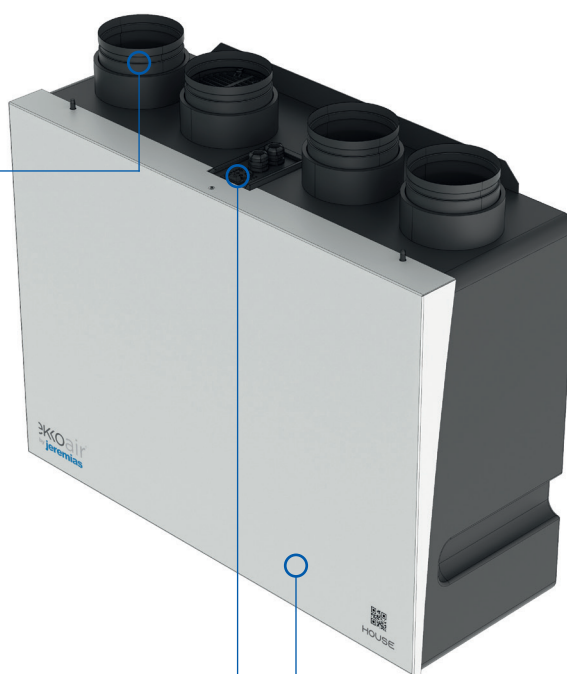
The HOUSE model is a wall-mounted heat recovery unit known for its compact size and impressive performance.

FEATURES



Openings

Openings Ø125 mm with seal



High efficiency with low consumption



Guaranteed airtightness



Acoustic comfort



Space saving



Reduces carbon footprint



Easy and customizable installation



Multi-Function

Multi-function controller with a 10 m cable



Removable and Efficient Filters

M5 Filters (Epm10 55%) Ensures effective air purification

ADDITIONALLY INCLUDED ACCESSORIES



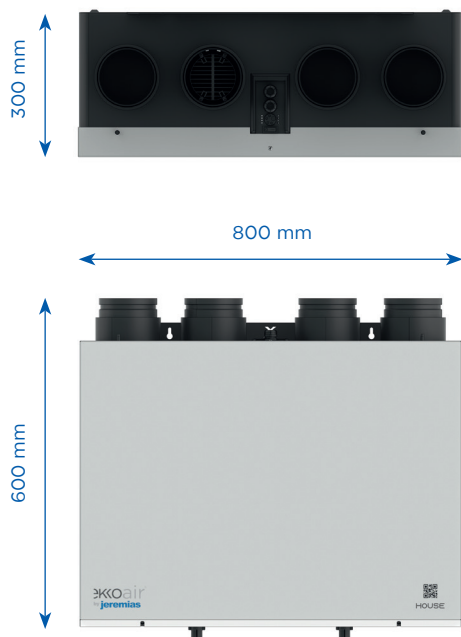
Modbus module

OPTIONAL SMART HOME ACCESSORIES



Wifi-Module

Dimensions



Positioning

- 1 Stale air exhaust to the outside
- 2 Fresh air intake from outside
- 3 Stale air extraction from the home
- 4 Fresh air supply into the home

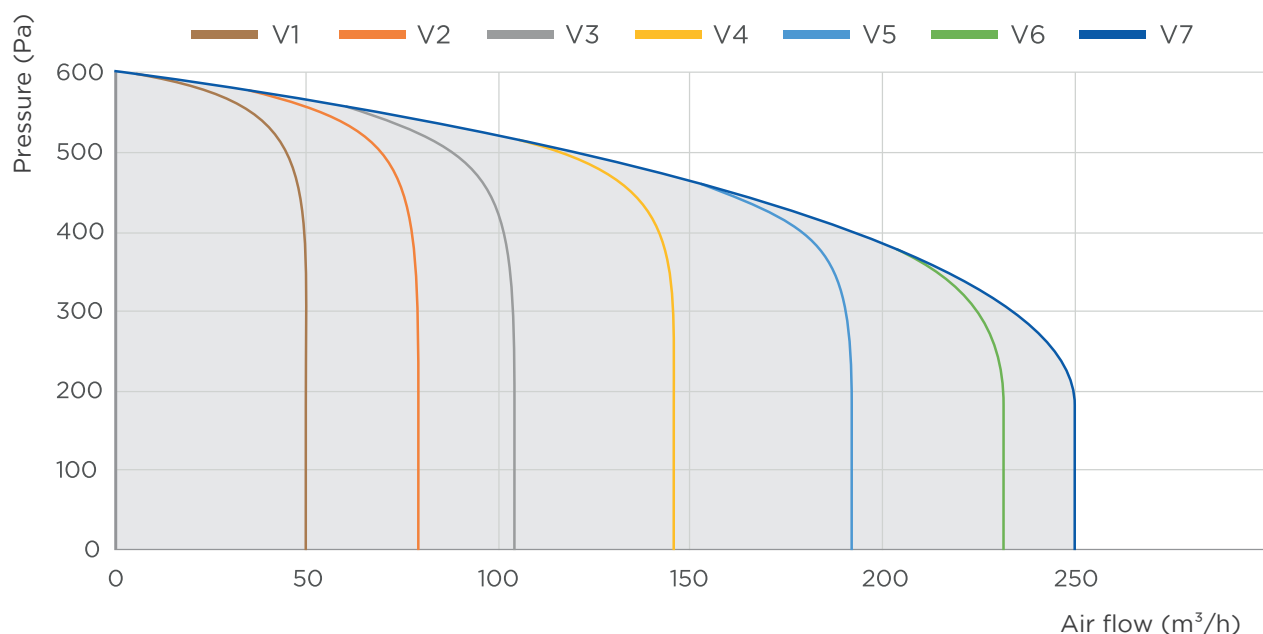


Technical Specifications

Technical Data								
Parameters	Units	Values						
Flow Rate	m ³ /h	250 (200 Pa)						
Sound Pressure L _{Pa-3m} *	dB	37,8						
Duct Diameter	mm	4xØ125						
Control		8 Speeds						
Installation		Wall-mounted						
IP		IP 20						
Filter Type		M5 Coarse 90% ISO 16890						
Weight	kg	17						
Dimensions	mm	800x600x300						
Multifunction Control		1	2	3	4	5	6	7
	m ³ /h	50	75	105	145	190	235	250
Body + Casing		EPP + Metal Sheet						
Performance**	%	88,3						

* Outdoors at the reflection level

** According to UNE EN 308 at 70% of the nominal volume



TECHNICAL ADVANTAGES

- Automatic bypass activated by multifunction control
- EC motors with constant flow
- Up to 92% efficiency
- Wide range of filters available (factory standard M5)



INSTALLATION ADVANTAGES

- Compatible with EkkoFlex distribution box
- Vertical wall installation



ACCESSORIES		
Description	Picture	Code
2x Filters F7 for HOUSE		403- COVE100N0010
2x Filters M5 for HOUSE		403- COVE100N0009
Heat exchanger for HOUSE		403- COVE100N0018
Enthalpy exchanger for HOUSE		403- COVE100N0017
Post-heater for HOUSE		403-COVE100N0019
SVC-H-Adapter Ø130/Ø150		684- SVCH1100130
		684- SVCH1100150
Wifi-Module		403- COVE100N0011
External CO ₂ Sensor		403- COVE100N0013
External humidity sensor (HR)		403-COVE100N0014
External CO ₂ /HR-Sensor		403-COVE100N0015
Connection module for 8 sensors		403- COVE100N0016
Siphon		403- COVE103N0001