

# AIRHOME

Efficient ventilation equipment for homes with heat recovery units



AIRHOME-150  
AIRHOME-300



AIRHOME-350/V



Efficient ventilation equipment for homes with heat recovery. Low power consumption, acoustic comfort and high thermal performance.

**Characteristics:**

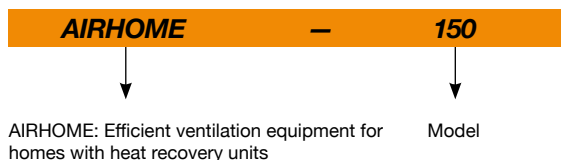
- Controlled mechanical ventilation system based on the extraction of stale air and the supply of fresh air.
- Counterflow heat exchanger.
- With 100% automatic by-pass.
- Centrifugal fan with constant flow control.
- Easy to remove filters for cleaning and maintenance.
- Operation compatible 50/60 Hz.
- Built-in filters, quality F7.

- Interior in lightweight expanded polypropylene and with low noise emissions.
- Low profile models for false ceiling installation (AIRHOME-150 and AIRHOME-300).
- Control compatible with MODBUS RTU.

**On request:**

- Other filter combinations.

## Order code

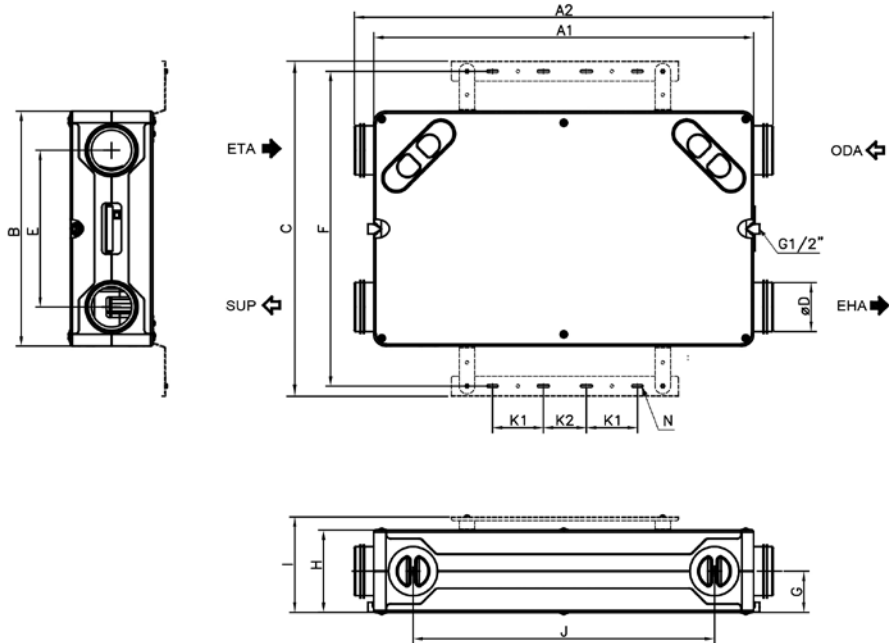


## Technical characteristics

Characteristics	AIRHOME-150	AIRHOME-300	AIRHOME-350/V	
Flow rate @100Pa	150 m³/h	300 m³/h	350 m³/h	
Thermal efficiency	EN 308 UNE 13141-7	81.1 % 80.2 %	83.1 % 82.6 %	87.0 % 86.0 %
Constant flow regulation	YES	YES	YES	
Irradiated sound pressure at maximum flow rate (1,5 m) dB (A)	26	36	38	
Electrical power (W)	60	180	267	
Installation	False ceilings/Wall	False ceilings/Wall	Wall	
Interchangeable nozzles	YES	YES	YES	
Nozzles diameter (mm)	125	160	160	
Filters in external air supply	F7	F7	F7	
Remote control	Included	Included	Included	
Compatible with MODBUS RTU	YES	YES	YES	
Sensors in extraction of stale air	T°, RH, VOC, CO2	T°, RH, VOC, CO2	T°, RH	
Dimensions mm	970 x 600 x 210	1170 x 820 x 270	480 x 595 x 905	
Approx. weight (Kg)	23	36	40	

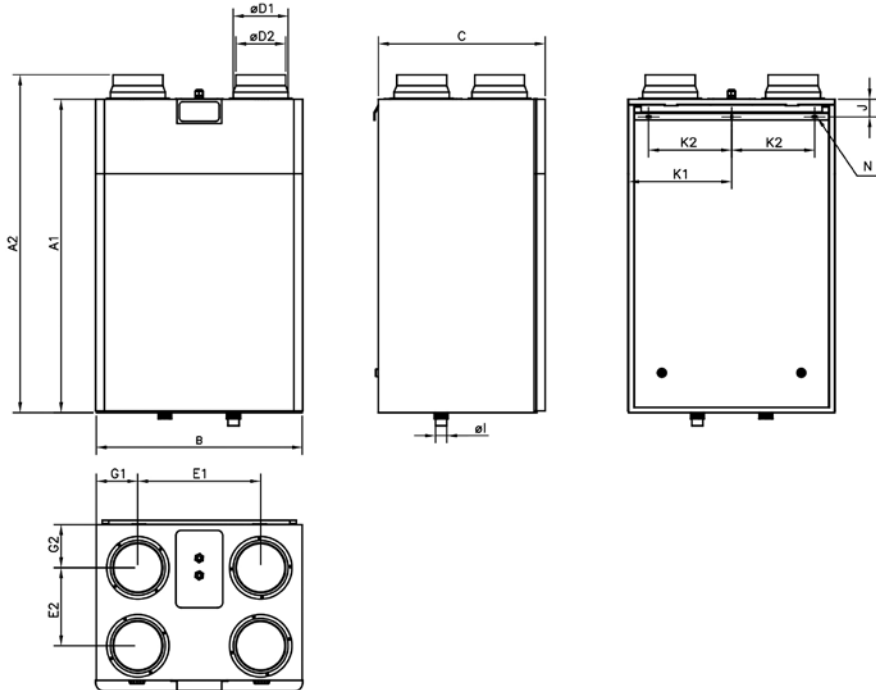
**Dimensions mm**

**AIRHOME-150  
AIRHOME-300**



	A1	A2	B	C	D	E	F	G	H	I	J	K1	K2	N
AIRHOME-150	970	1070	600	855	125	400	803.5	105	210	244	770	130	110	8x30
AIRHOME-300	1140	1270	820	1072	160	510	1020	135	270	304	830	130	110	8x30

**AIRHOME-350/V**



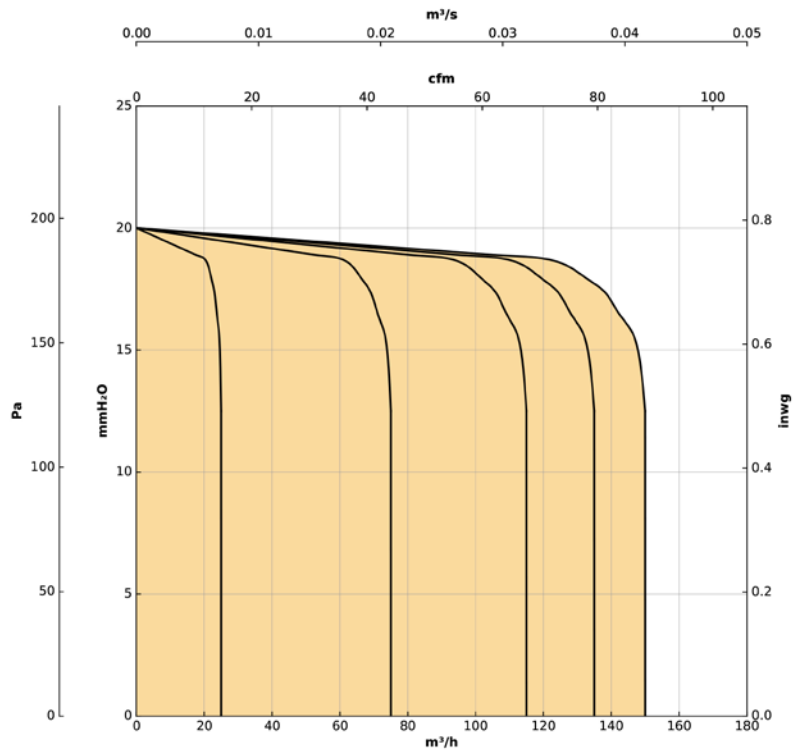
	A1	A2	B	C	D1	D2	E1	E2	G1	G2	I	J	K1	K2	N
AIRHOME-350/V	905	975	595	480	160	144	350	220	122.5	125.5	32	57	297	240	5.2x10

### Characteristic curves

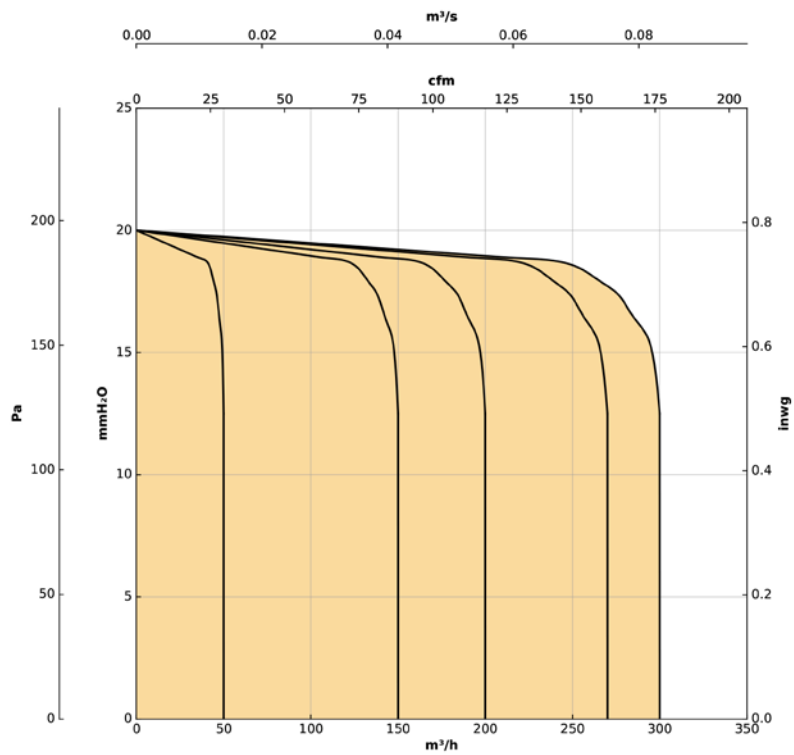
Q= Flow rate in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm

Pe= Static pressure in mm H<sub>2</sub>O, Pa and inwg

**AIRHOME-150**



**AIRHOME-300**

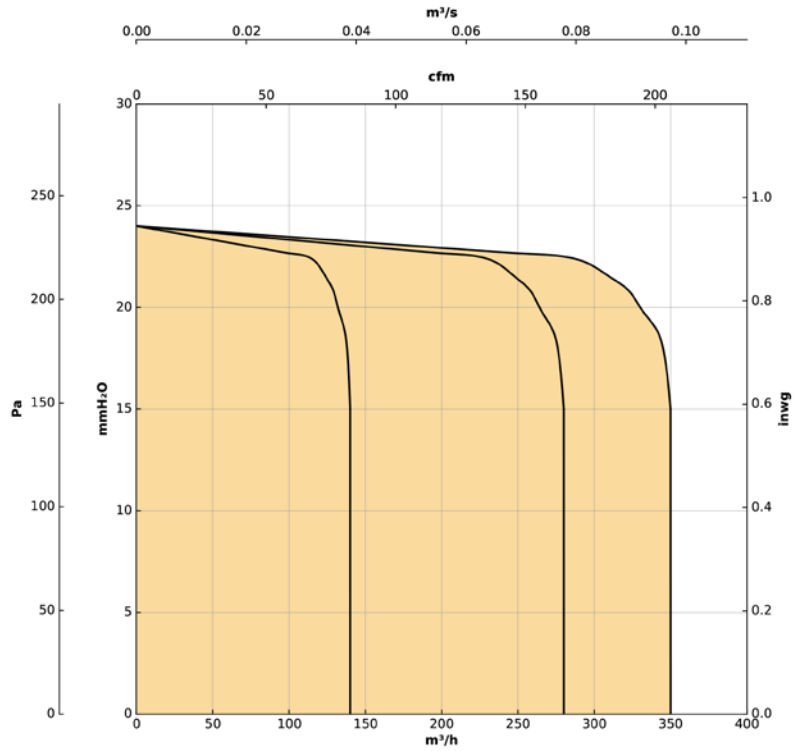


## Characteristic curves

Q= Flow rate in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm

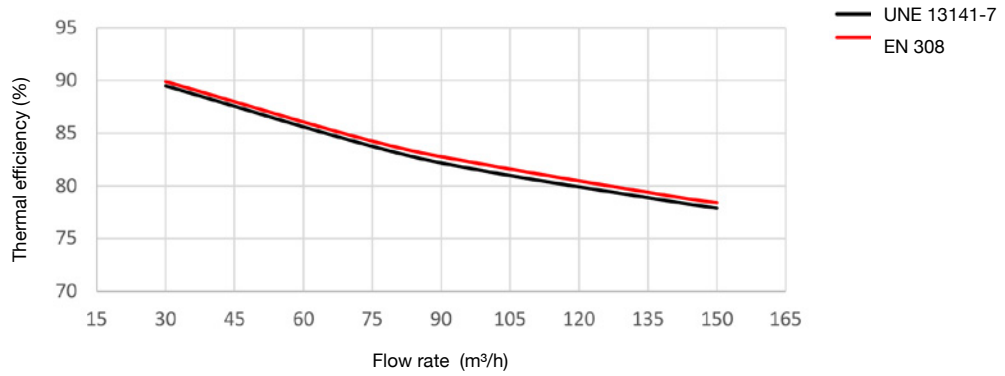
Pe= Static pressure in mm H<sub>2</sub>O, Pa and inwg

**AIRHOME-350/V**

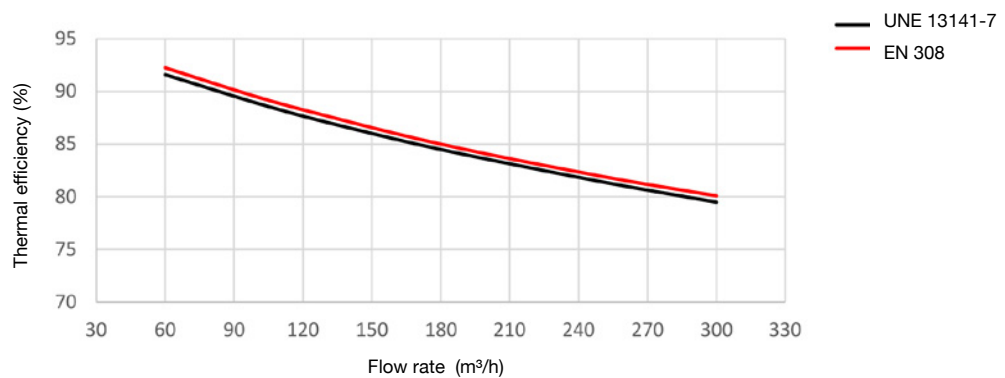


## Efficiency curves

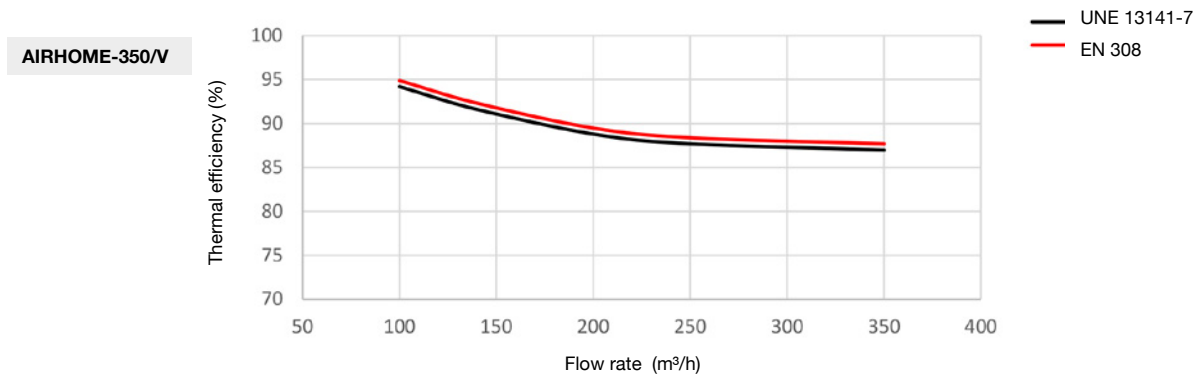
**AIRHOME-150**



**AIRHOME-300**



## Efficiency curves



## Accessories



FILTROS



VMC-CSR



VMC-CD



VMC-PL



VMC-CLP



VMC-BA/E



VMC-RC



VMC-CCP



VMC-CH



VMC-CV



VMC-CUCD



VMC-CCD



VMC-M



VMC-R



VMC-TFCD



VMC-ADK



VMC-BL



VMC-ADL



VMC-ADD



VMC-AN



VMC-ADR