

Habitat Series

A decentralised heat recovery unit designed to supply & extract. Powered by an EC motor & highly efficient ceramic core heat element.

EC Motor

Remote Control

2 Year

2 year replacement warranty

Habitat Expert - EWVUEX1

Includes remote control + control on unit

Habitat Expert WIFI - EWVUEX2WIFI

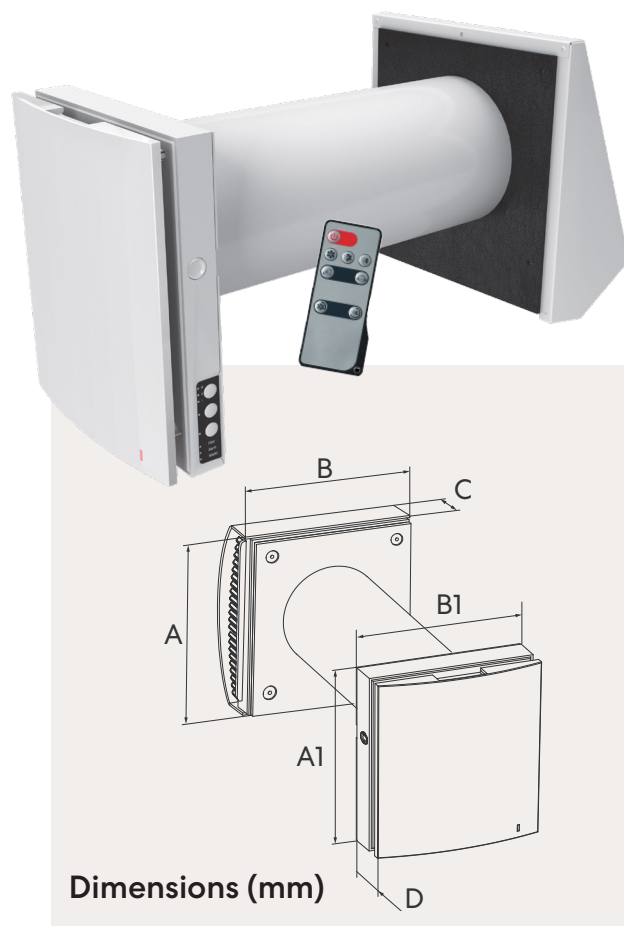
SMART compatible, remote & control on unit

	Expert	Expert WIFI
Extraction Rate (m3/hr)		
Speed 1	15	18
Speed 2	30	30
Speed 3	50	58
Boost	-	108
Recovery Mode (m3/hr)		
Speed 1	6	9
Speed 2	15	15
Speed 3	25	29
Boost	-	54
Wall Thickness (mm)*	240-500	335-500
Sound Attenuation (dBA)	42	42
Current (A)	0.039	0.151
Power (w)	5.2	6.6 (18 Boost)
Heat Recovery Efficiency	Up to 93%	Up to 87%
IP Rating	IP24	IP24
Included Filter Class	G3	G3
Optional Filter Class	F8	F8
Sound Level (dBA)	30	40 (51 Boost)
Weight (kg)	9	9

Sound level measured at 1m distance & based on operating at max extraction.

Expert Wifi model features a 'boost' mode to provide more intensive ventilation.

*A thin external hood is available that will reduce the wall thickness requirement by 160mm

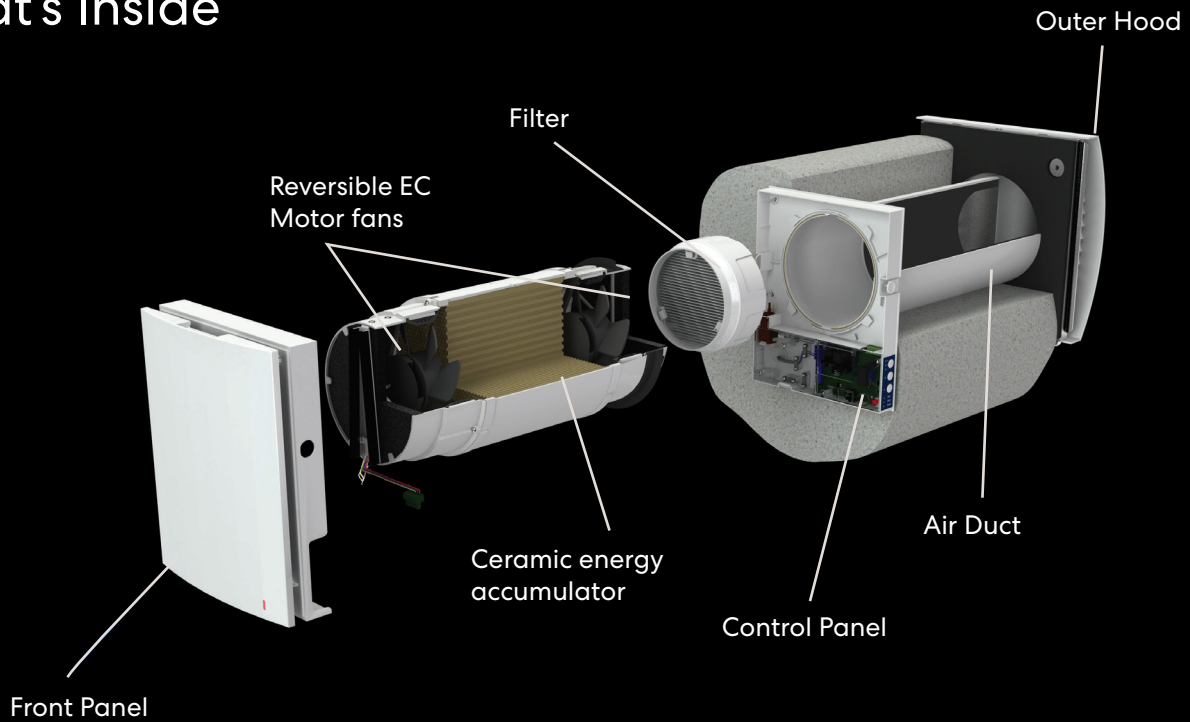


Dimensions (mm)

	Expert	Expert Wifi
A	284	231
B	280	220
A1	284	285
B1	234	235
C	137	54
D	64	68
Wall Thickness	240-500	335-500

Units can be used in pairs, with one unit extracting whilst the other supplies. This results in balanced and continuous ventilation.

What's Inside



Accessories

External Hood EAVUEH206CH



High Quality Stainless Steel Finish. Designed to protect and conceal part of the Fanco Habitat duct for thin wall applications

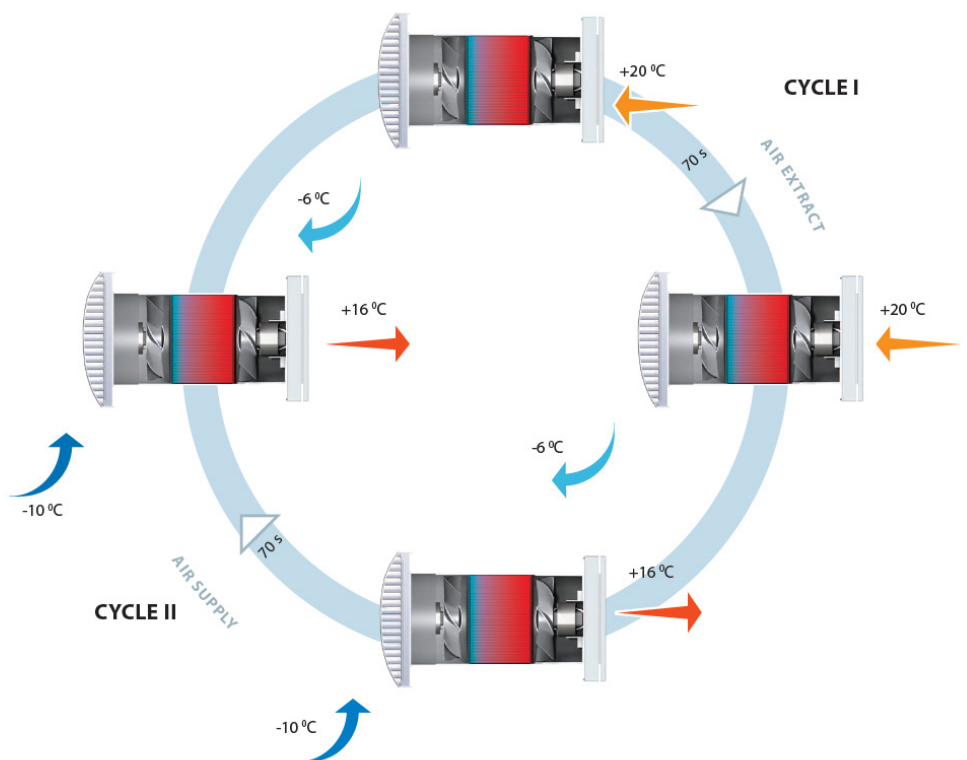
Can contain up to 160mm of the Habitat wall tube, therefore reducing the minimum wall depth requirement.

F8 Filter SP-EWVUEX-F8

Optional F8 fine particle filter available to remove up to 99% of PM2.5 particles. The standard G3 filter is designed to remove PM10 particles including dust, pollen and fibres.

*Extra filter adds resistance & will slightly reduce airflow

Operation Logic



Decentralised heat recovery units are designed to **extract** and **supply**. In the first cycle warm, stale air is extracted from the room. As the warm air passes through the ceramic element, this component gets heated. The unit then commences cycle 2, clean air from the outside passes through the ceramic element, which heats the air before it enters the living space.