

Habitat Series v2

Remote Control

EC Motor

2 Year

Two year replacement warranty

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

fancoo

Habitat Series v2 With EH-14 Hood: **W-EX1SC-14WH**

Habitat Series v2 With EH-20 Hood: **W-EX1SC-20CH**

	Speed 1	Speed 2	Speed 3
Extraction Rate (m3/hr)	15	30	50
Recovery Mode (m3/hr)	8	15	25
Fan RPM	800	1300	1900
Current (A)	0.035	0.040	0.059
Power (w)	5	6	8.5
Sound Level* (dBA)	4	16	28
Sound Pressure at 1m (dBA)	20	27	30
Voltage	100-240 V 50Hz		
Cycle	70 Seconds		
Timer included**	Yes		
Timer settings (mins)	0, 5, 15, 30		
Humidity Sensor	Included - from 40% - 80%		
Regenerating Efficiency	Up to 95%		
Regenerator type	Ceramic		
IP Rating	IP24		
Included Filter Class	2 x G3		
Optional Filter Class	F7		
Unit weight:	4.47kg net, 8.46kg gross		

*Sound Notes:

Sound level measured at 3m distance & based on operating at max extraction.

**Timer/Humidity Notes:

When the humidity sensors are activated the fan will run at max speed (speed 3), until the parameter drops down to the set point.

The ventilator will then change to the pre-set ventilation speed - however, the Delay timer can be activated enabling the fan to continue running at high speed for longer time as per Timer Settings.

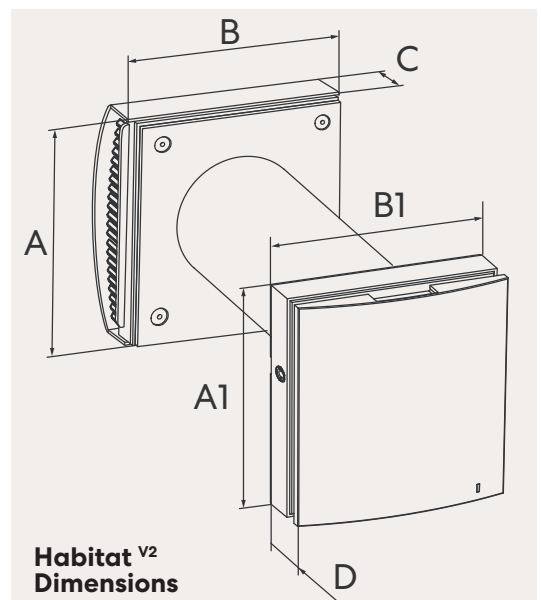
Additional Note:

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



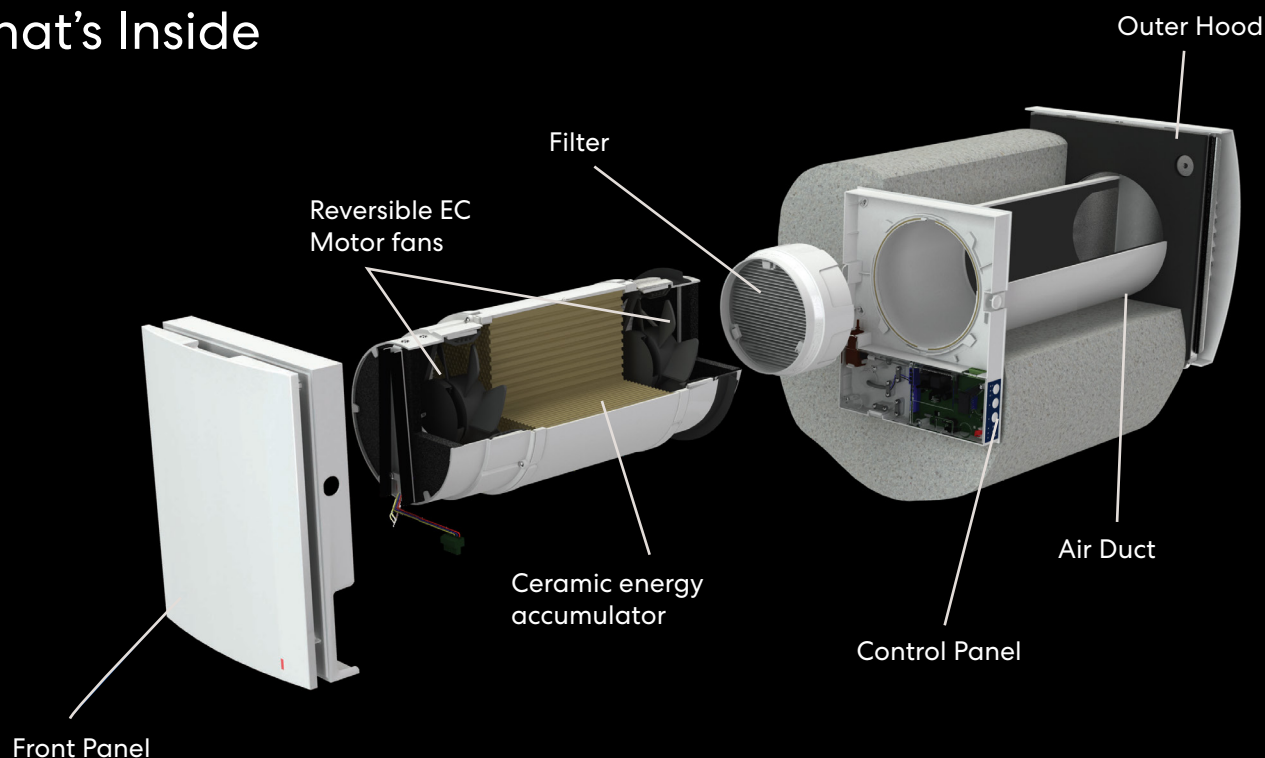
Remote Included

	Habitat v2 with EH14 Hood	Habitat v2 with EH20 Hood
A	225mm	245mm
B	220mm	300mm
A1	285mm	285mm
B1	235mm	235mm
C	60mm	227mm
D	55mm	55mm
Wall Thickness	250mm - 490mm	110mm - 490mm
Minimum Wall Thickness	250mm	110mm



Habitat v2 Dimensions

What's Inside



EH-14 Outer Hood

High Quality ABS Plastic Finish.

Small size reduces visual impact and makes Fanco Habitat unit discreet on exterior of structure.



EH-20 Outer Hood

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.

Extra Filters*

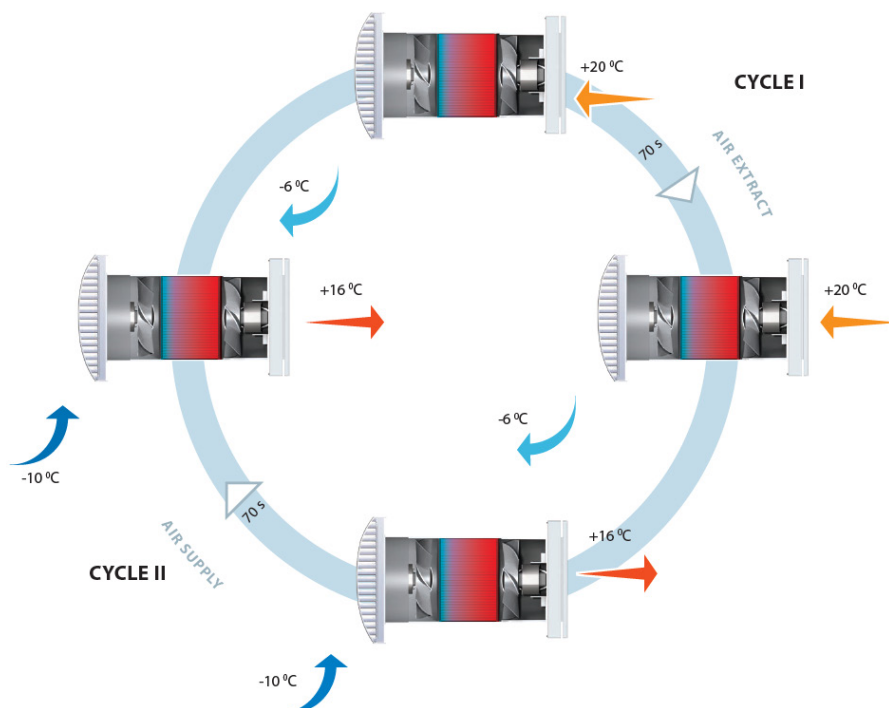
F7: SP-EWVUEX-F7

Optional F7 fine particle filter available to remove up to 99% of PM2.5 particles.

The standard G3 filters are 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.

For more information visit:
www.fanco.com.au

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