

# FRESH AIR KIT

UNIT

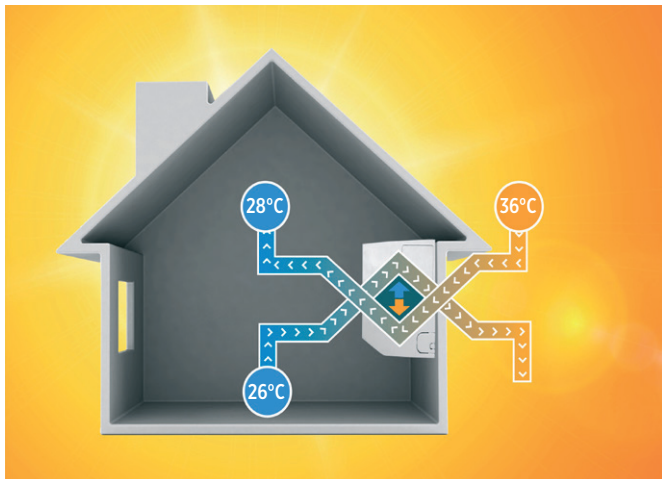


Compare to standard fresh air supply Fresh Air Kit unit providing heat/cooling recovery and saves energy costs during heating/cooling operation. The unit is separately connected and can operate autonomously. If you are looking for innovative fresh air recovery solution, Fresh Air Kit by Nature heat pump is made for you.

## CH-HRV030S\* Fresh Air Kit unit with heat exchanger

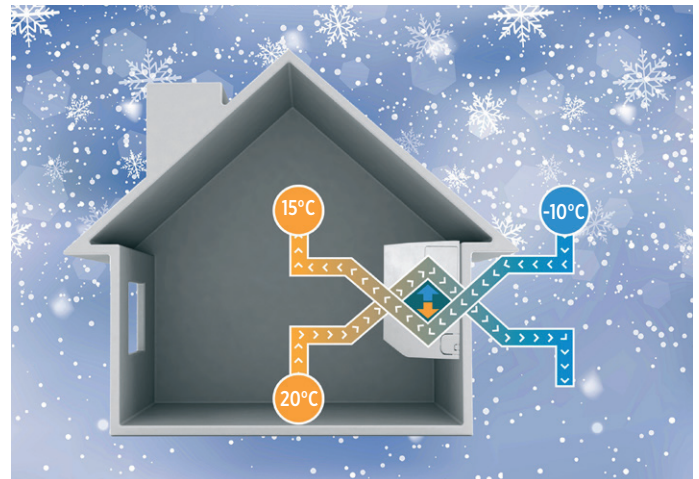
This fresh air module is available as an option for Cooper&Hunter’s NATURE series air conditioners and allows you to utilize the thermal energy of the exhaust air using a unique heat recovery system. The module is easy to clean, and the electrical connection between the module with the indoor unit panel can be made in one simple step. Fresh and exhaust air is sucked in and filtered through a HEPA filter to ensure clean air in your your home. The filter is replaceable and easy to clean.

Pre-cooling of hot outdoor air before it is delivered to reduce indoor cooling losses.



Cooling test conditions  
 $\Delta T=8^{\circ}\text{C}$

Preheating of cold outside air before it is delivered to reduce heat loss in the room.



Heating test conditions  
 $\Delta T=25^{\circ}\text{C}$

	Exhaust air intake		Fresh air intake	
	Dry-bulb temp, °C	Wet-bulb temp, °C	Dry-bulb temp, °C	Wet-bulb temp, °C
Heat exchange (cooling) efficiency	27	19.2	35	28
Heat exchange (heating) efficiency	21	13	5	2

CH-HRV030S-*			
Rated voltage	V	12±0,5	
Power	W	13	
Sound pressure max	dB (A)	42	
Weight	kg	1.8	

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
CH-HRV030S-*	187	79	141	49	151	293	200

\* Unit can be dispatched in two various colours: white matt (WP)/black matt (BL)