

CF Range

HIGH EFFICIENCY HEAT RECOVERY UNIT

CF Range benefits:

- » Acoustically treated casework available
- » Up to 88% heat recovery (dry efficiency)
- » Easily operated controls with optional touch screen display
- » Options for demand controlled ventilation
- » Heat recovery bypass included
- » Spring return shut off dampers for fail-safe operation
- » Interchangeable door / air openings for fresh air, supply air and exhaust air

Why choose the AirSource CF Range?

The range of CF units by AirSource are energy efficient packaged heat recovery air handling units, offering versatility whether considering the application or installation.

With seven models in the range capable of delivering airflow up to 1.2m³/s and acoustically tested to be suitable for noise sensitive environments, with a sophisticated control system designed for simplicity and ease of use. Built to the highest standards using the best components available the CF range is the ideal solution for your ventilation requirements.

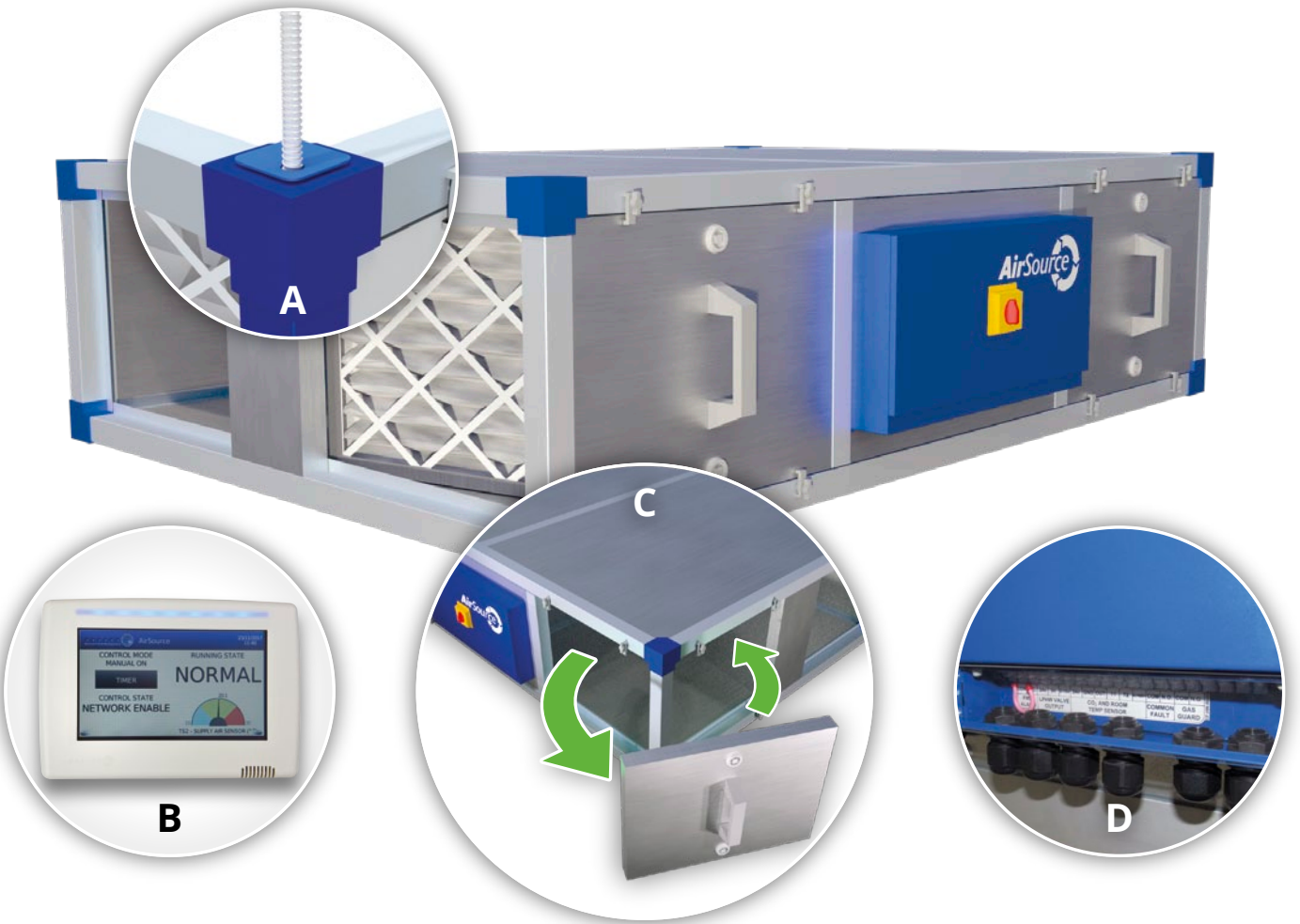
A model for every application:

Available as heat recovery only or with additional supplementary heating (from either LPHW battery or electric heating), each with controls capable of providing tempered air or providing full room heating. Additionally we offer the option of CO₂ control to deliver the correct quantity of air for the occupants. When deciding the best location for the equipment, the compact design will be a benefit along with options for suspension in a ceiling void, floor mounted internally or weatherproofed for mounting externally. To offer further versatility some air connections can be moved through 90 degrees to the side of the unit saving space in tight locations.



All CF models offer low noise levels as standard with the option of acoustically treated casework being available (provided as standard on suspended models).

- A. Unique arrangement for suspension mounting.**
- B. Touchscreen interface.**
- C. Door locations are interchangeable** providing flexibility when routing ducts.
- D. Control terminals for external items are clearly visible** from outside of the controls enclosure.



Electrical Supply	CF Model	Operating Capacity (l/s)											Optional Heating (KW)					
		0	100	200	300	400	500	600	700	800	900	1000	1100	1200	LPHW	Electric		
SINGLE PHASE	CF1	█	█														2	1
	CF2		█	█													4	2
	CF3			█	█	█											10	4
	CF4				█	█	█	█									15	6
	CF5					█	█	█	█	█	█						25	6
THREE PHASE	CF4 ³				█	█	█	█	█	█							15	9
	CF5 ³					█	█	█	█	█	█	█					25	12