

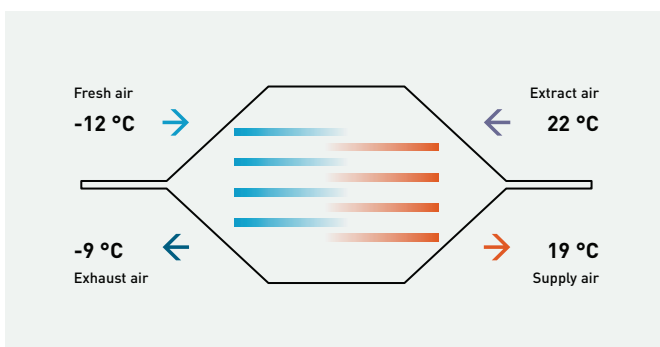
## Counter flow ventilation

Controlled mechanical ventilation ensures the supply of fresh air inside a building in order to guarantee a good indoor air quality.



Counter flow ventilation units are equipped with two fans to supply and extract air. A cross-flow heat exchanger recovers the energy contained in the extracted air and transfers it to the supplied air. This significantly reduces the building's energy consumption, while at the same time keeping a good quality of the indoor air.

### Balanced ventilation



- Suitable for single family houses or apartments with low energy requirements
- High-efficiency sensible heat recovery, thanks to polypropylene counter-flow heat exchanger with large exchange surface and low pressure drop
- High comfort and quiet operation, by using brushless fans with electronic motor and modulating control
- Highly efficient air renewal and filtration, with 80% ePM1 filters
- 3 unit types: compact universal mounting (Z), horizontal mounting (H) and vertical mounting (V)
- Compact dimensions for simplified installation and panel easily accessible for maintenance and inspection

## Counter flow ventilation

PAW-VENTX10-15-20-25Z-1

PAW-VENTX20-30-40-50V-1

PAW-VENTX20-30-40-50H-1



PAW-	Air flow	Static pressure	Type of HEX	Recovery efficiency	Energy class	Power supply	Power consumption	Sound power LWA	Dimension	Weight	Mounting position	Filter class	Duct connection
	Nominal / Max m³/h	Nominal / Max Pa		%		Voltage / Phase / Frequency	Nominal W	dB(A)	H x W x D mm	kg			mm
VENTX10Z-1	91/130	50/100	Counter flow HRV	87	A	230 V / Single phase / 50 Hz	80	48	255 x 580 x 580	19	Horizontal / Vertical	ePM1 80%	160
VENTX15Z-1	147/210	50/100	Counter flow HRV	85	A	230 V / Single phase / 50 Hz	140	51	255 x 580 x 580	19	Horizontal / Vertical	ePM1 80%	160
VENTX20Z-1	140/200	50/100	Counter flow HRV	87	A	230 V / Single phase / 50 Hz	120	48	313 x 580 x 580	21	Horizontal / Vertical	ePM1 80%	160
VENTX20H-1	109/155	50/100	Counter flow HRV	86	A	230 V / Single phase / 50 Hz	110	49	270 x 480 x 800	26	Horizontal	ePM1 80%	160
VENTX20V-1	112/170	50/100	Counter flow HRV	86	A	230 V / Single phase / 50 Hz	110	48	510 x 625 x 430	32	Vertical	ePM1 80%	160
VENTX25Z-1	224/320	50/100	Counter flow HRV	85	A	230 V / Single phase / 50 Hz	180	52	313 x 580 x 580	21	Horizontal / Vertical	ePM1 80%	160
VENTX30H-1	210/300	50/100	Counter flow HRV	85	A	230 V / Single phase / 50 Hz	180	50	295 x 795 x 795	31	Horizontal	ePM1 70%	160
VENTX30V-1	210/300	50/100	Counter flow HRV	86	A	230 V / Single phase / 50 Hz	180	50	590 x 785 x 575	38	Vertical	ePM1 70%	160
VENTX40H-1	238/340	50/100	Counter flow HRV	89	A	230 V / Single phase / 50 Hz	350	52	290 x 1150 x 1150	39	Horizontal	ePM1 70%	160
VENTX40V-1	266/380	50/100	Counter flow HRV	87	A	230 V / Single phase / 50 Hz	350	51	590 x 785 x 735	42	Vertical	ePM1 70%	160
VENTX50H-1	288/455	50/100	Counter flow HRV	88	A	230 V / Single phase / 50 Hz	420	56	290 x 1150 x 1150	40	Horizontal	ePM1 70%	160
VENTX50V-1	315/450	50/100	Counter flow HRV	86	A	230 V / Single phase / 50 Hz	420	54	590 x 785 x 735	43	Vertical	ePM1 70%	160

## Remote control (sold separately).

Digital remote control with built-in air quality, temperature and humidity sensors (black).

PAW-VEN-CTRLB.



Digital remote control with built-in air quality, temperature and humidity sensors (white).

PAW-VEN-CTRLW.



## Accessories

PAW-VEN-HTR05	Electrical duct heater 0,5 kW, DN160 mm
PAW-VEN-HTR10	Electrical duct heater 1,0 kW, DN160 mm
PAW-VEN-FLT1	Spare F7 filter kit (2 pcs) for models 10Z, 15Z, 20H and 20V
PAW-VEN-FLT2	Spare F7 filter kit (2 pcs) for models 30H
PAW-VEN-FLT3	Spare F7 filter kit (2 pcs) for models 40H
PAW-VEN-FLT4	Spare F7 filter kit (2 pcs) for models 40V
PAW-VEN-FLT5	Spare F7 filter kit (2 pcs) for models 30V

## Accessories

PAW-VEN-ACFLT1	Activated carbon filter (1 pc) for models 10Z, 15Z, 20H and 20V
PAW-VEN-ACFLT2	Activated carbon filter (1 pc) for models 30H
PAW-VEN-ACFLT3	Activated carbon filter (1 pc) for models 40H
PAW-VEN-ACFLT4	Activated carbon filter (1 pc) for models 40V
PAW-VEN-ACFLT5	Activated carbon filter (1 pc) for models 30V