

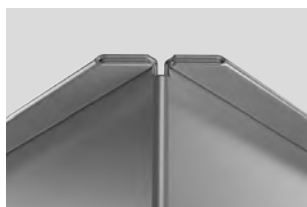
Comfort Fresh Air Ceiling Mounted Energy Recovery Ventilator

Model No.

Breathe 150
Breathe 250
Breathe 350
Breathe 500
Breathe 650
Breathe 800
Breathe 1000



- Wide airflow range among 150-1,000 m³/hr.
- Plastic encapsulated DC motor, 10 speeds.
- Supply air purification with primary filter (G3) and medium filter (F7) optional.
- High efficiency 5th generation total heat exchanger.
- Auto bypass.
- Two types of installation suitable for different rooms.
- A smarter control system Android/ IOS.
- Energy efficiency class of A+ or A according to EU NO. 1253/2014.



Occlusal Edge Sealing

Technology - Triple folded edge reinforces housing rigidity, boosts production efficiency with neat appearance and superior airtightness.



Flexible Installation - Parallel airflow. Available with inverted installation. Reserved side ports for OA and EA.



Intelligent Control

The following functions are available

- Heat Recovery Mode - Recover exhaust air energy for fresh air preheating/cooling year-round to save energy.
- Auto Run Mode - Operates automatically via timer, auto bypass switches heat exchange/bypass mode based on outdoor temperature.
- Sleep Mode - Runs at minimum speed with backlight off.
- Bypass Mode - Direct air intake without heat exchange

- Temp Correction: Calibrates OA/RA/SA temperature readings, enabled in Smart Mode.
- Low-Temp Operation: Smart Mode prevents frosting below -5°C; intermittent operation below -15°C.
- Advanced Sleep Mode: Screen auto-off, minimum speed operation, auto bypass per settings.
- Intelligent Airflow Compensation: Automatically compensates air volume for clogged filters/heat exchangers.

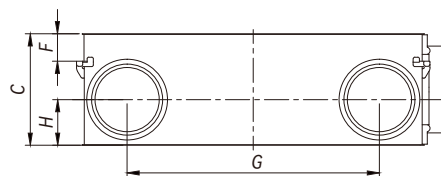
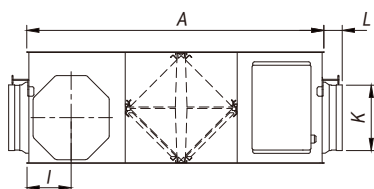
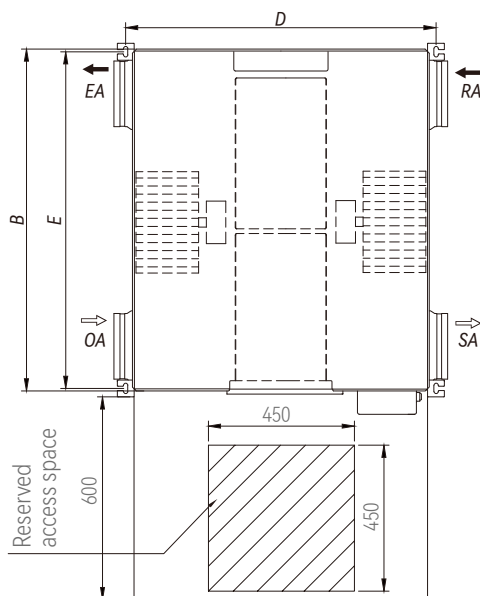
Specifications

Model	Rated Airflow (m ³ /hr)	Rated Airflow (l/s)	External Pressure (Pa)	Enthalpy Efficiency (%)		Temperature Efficiency (%)	Noise dB(A)	Voltage (V)	Input Power (W)	N.W. (kg)
				Cooling	Heating					
Breathe 150	150	41.67	95	71-79	73-79	80-84	29	220-240	58	20
Breathe 250	250	69.44	85	68-83	70-83	79-86	28	220-240	62	23
Breathe 350	350	97.22	160	71-82	72-84	80-89	32	220-240	140	30
Breathe 500	500	138.89	120	67-82	69-83	78-87	34	220-240	165	33
Breathe 650	650	180.56	120	66-81	69-82	77-86	35	220-240	252	38
Breathe 800	800	222.22	150	70-81	71-82	79-85	35	220-240	335	48
Breathe 1000	1,000	277.78	170	71-86	73-87	80-90	37	220-240	420	54

Dimensions

All measurements in mm.

Breathe 150, Breathe 250, Breathe 350, Breathe 500, Breathe 650, Breathe 800, Breathe 1000

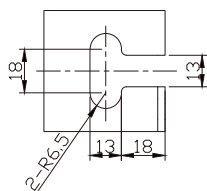


Dimension table

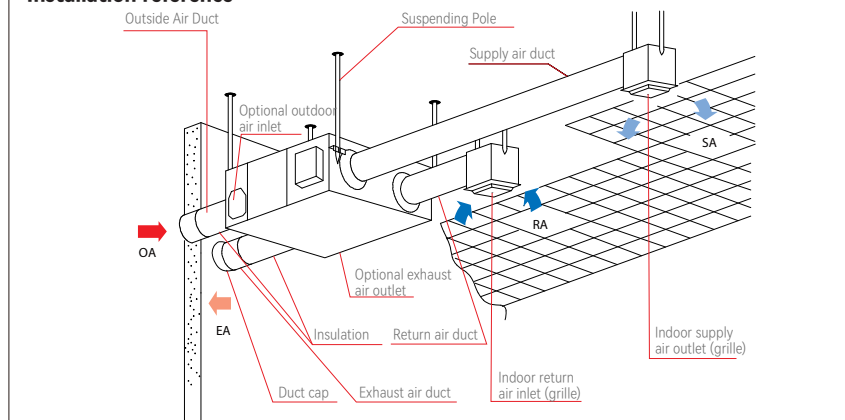
Unit: mm

Model	Dimension			Lifting lug size			Duct distance			Air inlet/outlet size	
	A	B	C	D	E	F	G	H	I	K	L
Breathe 150	780	610	289	819	594	78	450	95	116	95	53
Breathe 250	780	735	289	819	719	78	526	95	116	144	58
Breathe 350	884	874	331	922	858	81	650	135	132	144	58
Breathe 500	884	1016	331	922	1000	81	750	135	132	195	61
Breathe 650	908	954	404	946.5	935	71	692	202	123	195	61
Breathe 800	1144	1004	404	1182	986	82	690	162	164	244	62
Breathe 1000	1231	1231	404	1182	1213	82	917	162	164	244	62

Lifting lug size



Installation reference



Accessories



Humidity Sensor



CO2 Sensor



Smart Air Quality Detector



WiFi Module