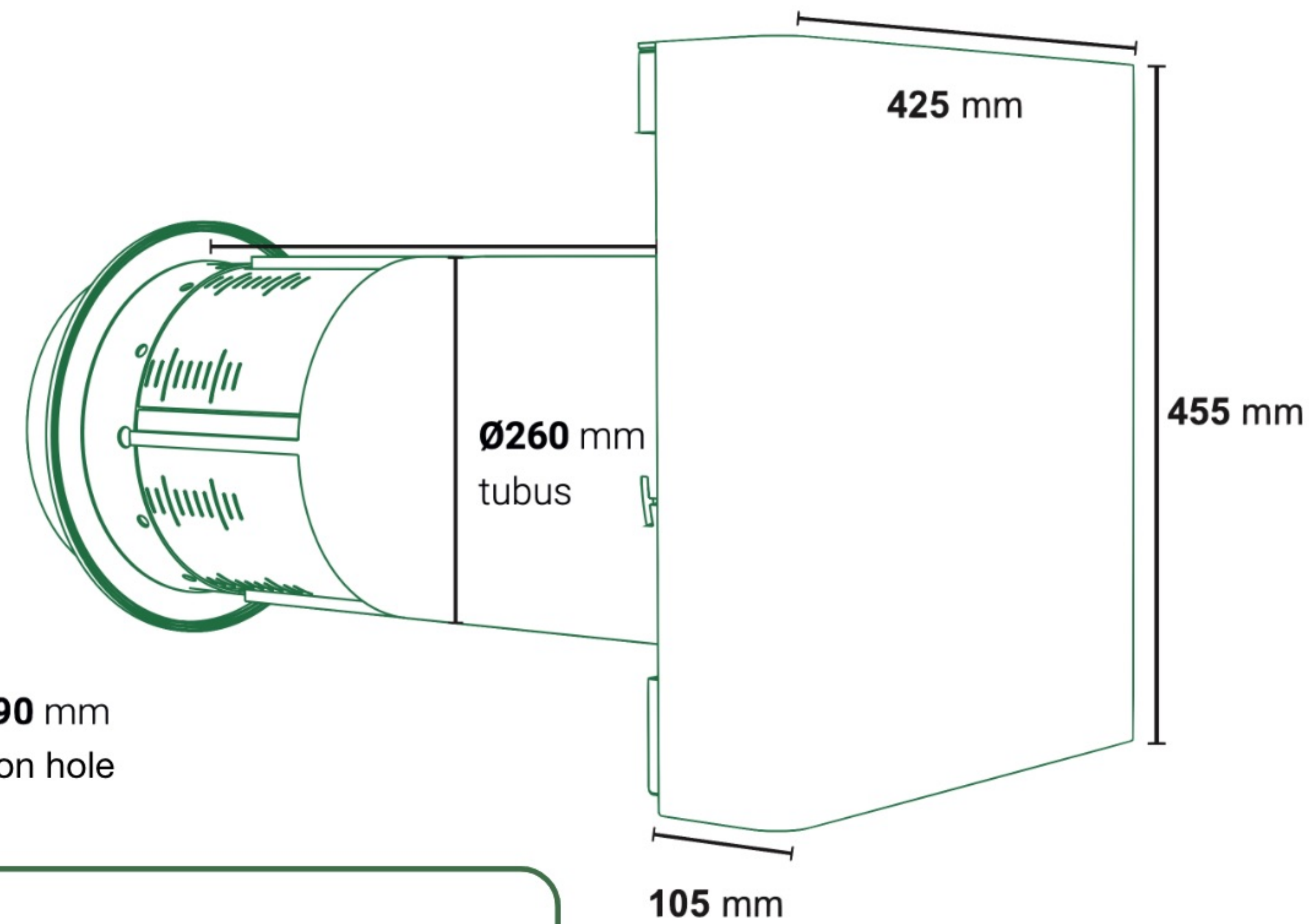




Technical data decentral ventilation units

2025



DC 40

Model designation	DC 40		
Type of heat exchanger	HRV 	ERV 	
Outdoor air temperature	Need to reduce humidity?	is your home too dry?	
flow ratio [in:out]	-10°C až 45°C do 0°C [1:1]	-15°C až 45°C do -6°C [1:1]	
Efficiency of heat recovery	88 - 94 %	77 - 84 %	
Version	BASIC	PREMIUM	
Type of operation	Multi-stage	+ automatic	
Number of ventilation stages	4	variable 1 - 4	
Air flow [m³/h]	15 - 50	15 - 50	
Noise level [dB(A)]	14 - 28	14 - 28	
Equipment imperceptibility [dB]	Rw (C,Ctr) = 28 (-2,-5) dB		
Power [V/Hz]	230 / 50	230 / 50	
Nominal input power at 25 m³/h (max)	11 (20)	11 (20)	
Control	IR / WiFi apps	IR / Apps / Sensor CO ₂	
Weight [kg]	12,5	12,5	
Size of the unit (w x h x d) [mm]	425 x 455x 105	425 x 455x 105	
Diameter length of tube [mm]	Ø 260	Ø 260	
Thickness of the wall [mm]	from 355 without limitations	from 355 without limitations	
Fan	DC24V	DC24V	
Filters	ePM10-50 / Coarse 80/AC	ePM10-50 / Coarse 80/AC	
Sensors	temperature and humidity	+ CO ₂	
Heat Exchanger	counterflow	counterflow	
Installation hole [mm]	Ø280-285	Ø280-285	
SEC specific energy consumption [kWh/m2a] at reference flow rate 30 m3/h	cold climate	average climate	warm climate
	-66,76	-27,24	-1,97
	A+	B	F
SEC class	A+	B	F
AEC	0,08		
AHS	Winter 0,52 ; Average 0,26; Summer 0,12		

