

Specifications

ERV



Model Name				AN026JSKLN/EU	AN035JSKLN/EU	AN050JSKLN/EU	AN080JSKLN/EU	AN100JSKLN/EU
Power Supply				Φ, #, V, Hz	1,2,220-240,50/60	1,2,220-240,50/60	1,2,220-240,50/60	1,2,220-240,50/60
Performance	Air Volume			m ³ /h	260	350	500	1000
	Temperature Exchange Efficiency	Cooling	Turbo/High/Low	%	70/70/74	70/70/74	70/70/74	70/70/74
		Heating	Turbo/High/Low	%	74/74/75	78/78/79	74/74/75	77/77/78
	Effective Enthalpy Exchange Efficiency	Cooling	Turbo/High/Low	%	50/50/55	50/50/55	50/50/55	50/50/55
		Heating	Turbo/High/Low	%	70/70/76	70/70/76	70/70/76	70/70/76
Power	Power Input	Turbo/High/Low	W	115/80/45	115/80/50	175/120/65	330/230/125	450/280/155
	Current Input	Turbo	A	0,7	0,7	1,1	2,1	2,9
Fan	Air Flow Rate	Turbo/High/Low	m ³ /h	260/250/180	350/350/256	500/500/360	800/800/560	1000/1000/690
	External Static Pressure	Turbo/High/Low	Pa	100/65/55	155/100/83	165/100/85	155/90/80	155/90/75
Noise Level	Sound Pressure*	Turbo/High/Low/Quiet	dB	31/28/25/22	32/29/26/23	35/32/28/24	36/33/29/25	37/34/30/26
	Sound Power			dBA				
Field Wiring	Power Source Wire			mm ²	1.5-2.5	1.5-2.5	1.5-2.5	1.5-2.5
	Transmission Cable			mm ²	0.75-1.5	0.75-1.5	0.75-1.5	0.75-1.5
Dimensions	Net Weight			kg	28,5	42,5	42,5	67
	Net Dimensions (W×H×D)			mm	600 x 350 x 660	1012 x 270 x 1000	1012 x 270 x 1000	1220 x 340 x 1135
	Supply/Return/Exhaust/Outside Duct Flange (Ø)			mm	150	200	200	250

*Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

Accessories

CO2 Sensor

Individual Control System



MOS-C1



MWR-VH12N



MWR-WE13N

Note: Please order MOS-P1050 separately. Differential pressure switch (model code: MOS-P1050) is mandatory accessory for all ERV and ERV Plus units in EU countries according to Ecodesign Directive 1253/2014.