







ERV Lineup



Model \ Air Volume (m³/hr)	250	350	500	800	1000
ERV	 RHF025EE	 RHF035EE	 RHF050EE	 RHF080EE	 RHF100EE

ERV Feature

	 ERV
Damper	•
Direct Expansion (DX) Coil	
Humidifier element (Optional)	
Supply/Exhaust Fan	•
Dust Filter	•
Heat Exchanger Element	•
Control Box	•
Temperature Sensor	•
CO ₂ Sensor (Optional)	•
BLDC Fan Motor	•
Energy Saving Operation (Auto Mode)	•
New Diamond Type Element	•
Flexible Installation	•
Slim Design	•
Silent Operation	•
S-Plasma ion (Optional)	•



ERV Specification



ERV



- Damper
- Dust Filter
- Control Box
- CO₂ Sensor (Optional)
- Energy Saving Operation (Auto Mode)
- Flexible Installation
- Silent Operation
- Supply/Exhaust Fan
- Heat Exchanger Element
- Temperature Sensor
- BLDC Fan Motor
- New Diamond Type Element
- Slim Design
- Virus Doctor (Optional)

Model		RHF025EE	RHF035EE	RHF050EE	RHF080EE	RHF100EE
Voltage	V	220-240	220-240	220-240	220-240	220-240
Frequency	Hz	50	50	50	50	50
Air Volume	m ³ /hr	250	350	500	800	1000
External Static Pressure	Pa	110	155	165	155	155
Power Input	W	115	115	175	330	450
Current	A	0.7	0.7	1.1	2.1	2.9
Temperature Exchange Efficiency	Cooling	%	70	70	70	70
	Heating	%	70	70	70	70
Effective Enthalpy Exchange Efficiency	Cooling	%	50	50	50	50
	Heating	%	70	70	70	70
Dust Collection Method	-	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)	High Efficiency Filter(PP)
Net Dimensions (WxHxD)	mm	660 X 350 X 600	1012 X 270 X 1000	1012 X 270 X 1000	1220 X 340 X 1135	1220 X 340 X 1135
Gross Dimensions (WxHxD)	mm	807 X 400 X 760	1308 X 355 X 1192	1308 X 355 X 1192	1475 X 440 X 1330	1475 X 440 X 1330
Weight (Net/Gross)	kg	28.5 / 32.5	42.5 / 53.5	42.5 / 53.5	67 / 75.5	67 / 75.5
Duct Diameter	Ø, mm	150	200	200	250	250
Virus Doctor	-	MSD-EAN1	MSD-EAN1	MSD-EAN1	MSD-EAN1	MSD-EAN1
CO2 Sensor	-	MOS-C1	MOS-C1	MOS-C1	MOS-C1	MOS-C1

Optional Accessories

Individual Controllers



MWR-VH02



MWR-WE10