

Toshiba Air Conditioning - Air-to-Air Heat Exchanger Data Sheet

VN-M1000HE

Standard Heat Exchanger

Features

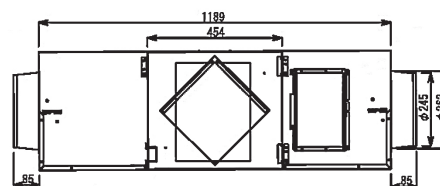
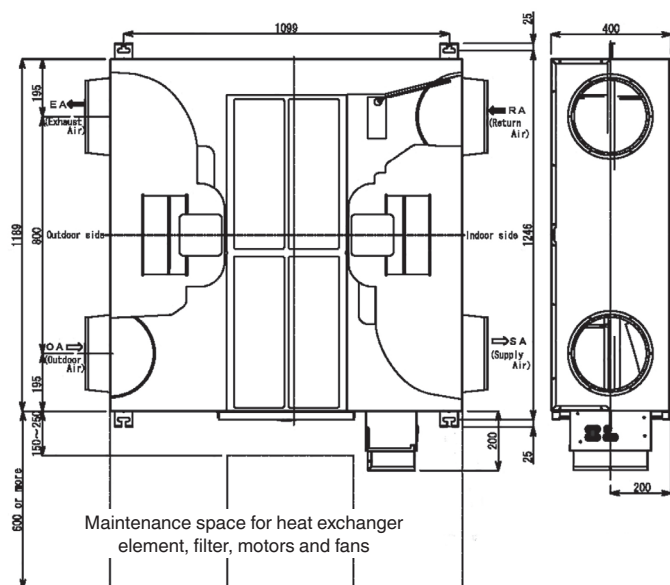
- Automatic changeover
- Recovery up to 83% of heat loss
- Air balance volume rate can be varied
- Free cooling when ambient temperature is lower than internal temperature
- Compatible with standard TCC link controls



Technical Data

Model reference		VN-M1000HE
Temperature exchange efficiency (EH/H/L)	%	73.5/73.5/77
Enthalpy exchange efficiency - cooling (EH/H/L)	%	60.5/60.5/64.5
Enthalpy exchange efficiency - heating (EH/H/L)	%	68.5/68.5/71.5
Sound pressure (EH/H/L)	dB(A)	40.5/40/35.5
Power consumption (EH/H/L)	W	569/538/370
Maximum running current	A	3.19
Suggested fuse size	A	5
External static pressure (EH/H/L)	Pa	150/122/127
Dimensions (H x W x D)	inch	400 x 1189 x 1189
Weight	kg	70
Power supply	V-ph-Hz	220/240-1-50
Duct diameter	mm	250
Operating range - around unit	°C	-10 to 40, RH ≤ 80%
Operating range - outdoor air	°C	-15 to 43, RH ≤ 80%
Operating range - return air	°C	5 to 40, RH ≤ 80%

Dimensional Drawings



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