

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

### VN-M800HE

### Standard Heat Exchanger

#### Features

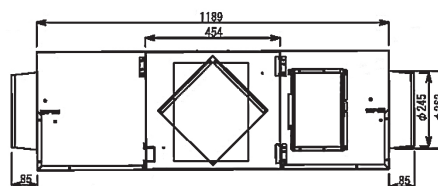
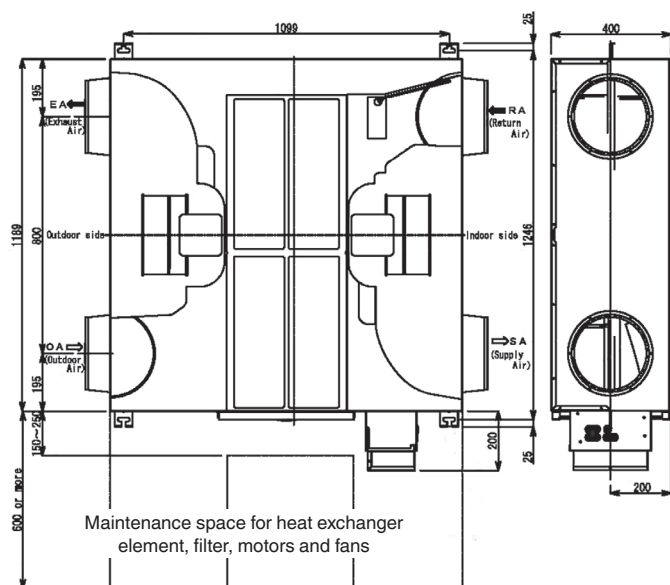
- Automatic changeover
- Recovery up to 83% of heat loss
- Air balance volume rate can be varied
- Free cooling when ambient temperature is lower than internal temperature
- Compatible with standard TCC link controls



#### Technical Data

Model reference		VN-M800HE
Temperature exchange efficiency (EH/H/L)	%	76.5/76.5/77.5
Enthalpy exchange efficiency - cooling (EH/H/L)	%	64/64/65.5
Enthalpy exchange efficiency - heating (EH/H/L)	%	71/71/71.5
Sound pressure (EH/H/L)	dB(A)	38.5/37/35
Power consumption (EH/H/L)	W	383/353/300
Maximum running current	A	1.67
Suggested fuse size	A	6
External static pressure (EH/H/L)	Pa	158/132/112
Dimensions (W x D x H)	mm	1189 x 1189 x 400
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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