

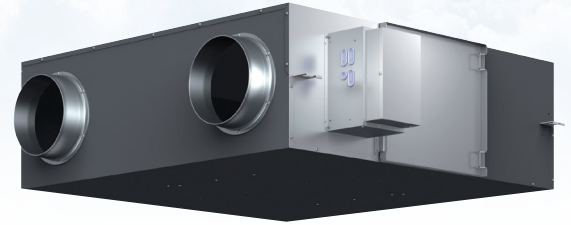
Toshiba Air Conditioning - Air-to-Air Heat Exchanger Data Sheet

VN-M150HE

Standard Heat Exchanger

Features

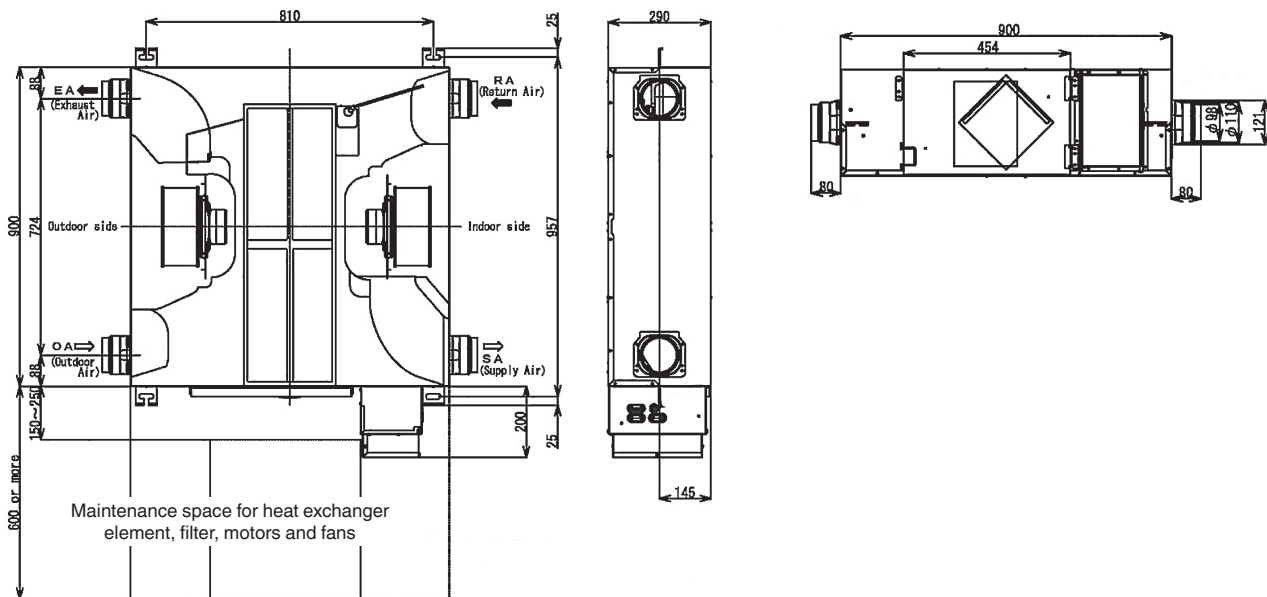
- Automatic changeover
- Recovery up to 83% of heat loss
- Air balance volume rate can be varied
- Free cooling when ambient temperature is lower than internal temperature
- Compatible with standard TCC link controls



Technical Data

Model reference		VN-M150HE
Temperature exchange efficiency (EH/H/L)	%	81.5/81.5/83
Enthalpy exchange efficiency - cooling (EH/H/L)	%	69.5/69.5/71
Enthalpy exchange efficiency - heating (EH/H/L)	%	74.5/74.5/76
Sound pressure (EH/H/L)	dB(A)	28/25.5/22
Power consumption (EH/H/L)	W	78/67/47
Maximum running current	A	0.31
Suggested fuse size	A	3
External static pressure (EH/H/L)	Pa	102/78/64
Dimensions (H x W x D)	inch	290 x 900 x 900
Weight	kg	36
Power supply	V-ph-Hz	220/240-1-50
Duct diameter	mm	100
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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