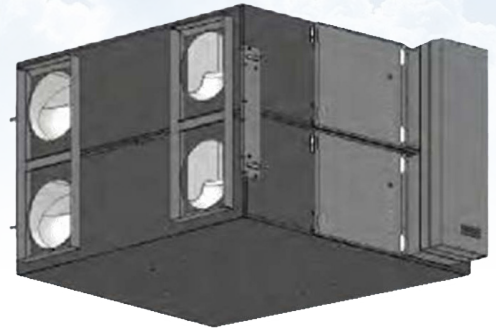


Toshiba Air Conditioning - Air-to-Air Heat Exchanger Data Sheet

VN-M1500HE1 Standard Heat Exchanger

Features

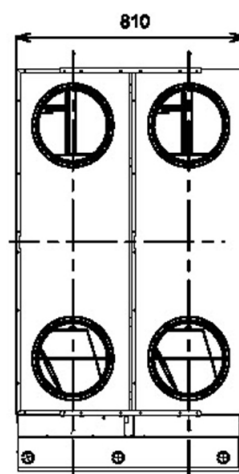
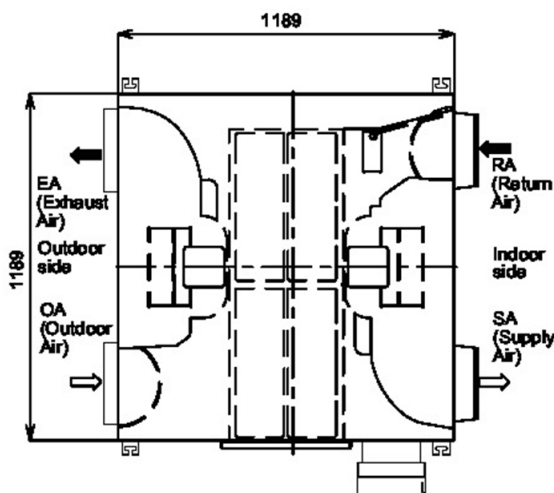
- Complies with the ENTR LOT 6 Tier 2 regulations
- DC motor for reduced power consumption
- Increased efficiency
- Compatible with standard TCC-Link controls



Technical Data

Model reference		VN-M1500HE1
Temperature exchange efficiency (EH/H/L)	%	76.5/76.5/79.0
Enthalpy exchange efficiency - cooling (EH/H/L)	%	64.0/64.0/67.0
Enthalpy exchange efficiency - heating (EH/H/L)	%	71.0/71.0/73.5
Sound pressure (EH/H/L)	dB(A)	41.0/40.0/36.0
Power consumption (EH/H/L)	W	640/570/320
Maximum running current	A	5.08
Suggested fuse size	A	10
External static pressure (EH/H/L)	Pa	140/110/80
Fan air flow (EH/H/L)	l/s	417/417/333
Dimensions (H x W x D)	inch	1189 x 1189 x 810
Weight	kg	126
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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