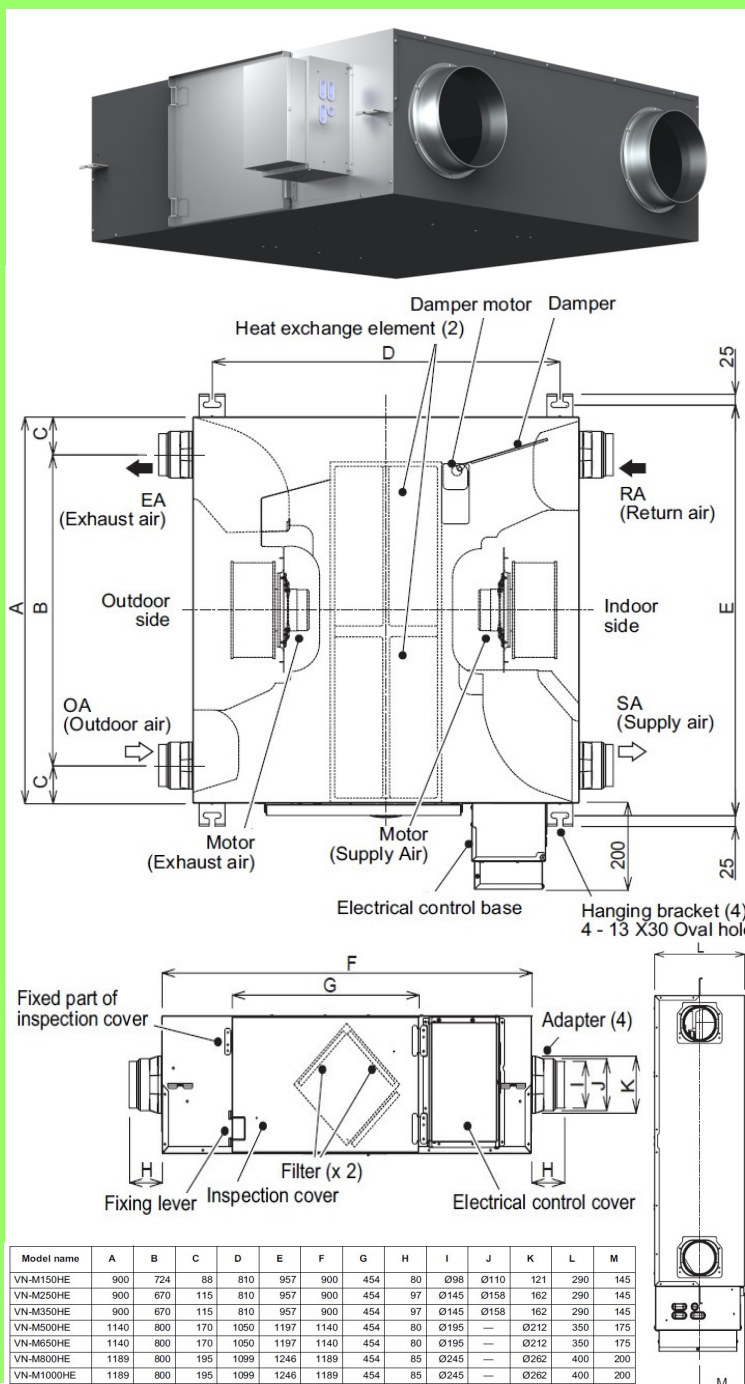


VN-M800HE

Standard Heat Exchanger

- Automatic change over.
- 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.

Model Reference		VN-M800HE
Temp. Exchange Efficiency (E High/High)	(%)	76.5
Temp. Exchange Efficiency (Low)	(%)	77.5
Enthalpy Exchange Efficiency Heating (EH/H)	(%)	71
Enthalpy Exchange Efficiency Heating (L)	(%)	71.5
Enthalpy Exchange Efficiency Cooling (EH/H)	(%)	64
Enthalpy Exchange Efficiency Cooling (L)	(%)	65.5
Sound Pressure (Ex High)	(dB(A))	38.5
Sound Pressure (High)	(dB(A))	37
Sound Pressure (Low)	(dB(A))	35
Power Consumption (Ex High)	(W)	383
Power Consumption (High)	(W)	353
Power Consumption (Low)	(W)	300
Maximum Run Current	(A)	2.26
Suggested Fuse Size	(A)	5
External Static Pressure (Ex High)	(Pa)	158
External Static Pressure (High)	(Pa)	132
External Static Pressure (Low)	(Pa)	112
Dimensions (H x W x D)	(mm)	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°C to +40°C, RH<-80%
Operating Range—Outdoor Air	(°C)	-15°C to +43°C, RH<-80%
Operating Range—Return Air	(°C)	+5°C to +40°C, RH<-80%



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All UK duties are based on Cooling Indoor air temperature 22°C DB/16°C WB Outdoor air temperature 28°C DB 50% RH, high fan speed, 5m pipe run.
Heating Indoor air temperature 21°C DB Outdoor air temperature -4°C DB 100% RH, high fan speed, 5m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning Web Data July 2013.