

TOSHIBA



Air-to-Air Heat Exchanger Standard Version

Air-to-Air Heat Exchanger	VN-	U00151SY-E	U00251SY-E	U00351SY-E	U00501SY-E
Unit Retail Price		\$1,326	\$1,358	\$1,561	\$1,895
Operating Range - Around Unit	°C - %RH	-15 to 50 - ≤ 80	-15 to 50 - ≤ 80	-15 to 50 - ≤ 80	-15 to 50 - ≤ 80
Operating Range - Outdoor Air	°C - %RH	-20 to 52 - ≤ 80	-20 to 52 - ≤ 80	-20 to 52 - ≤ 80	-20 to 52 - ≤ 80
Operating Range - Return Air	°C - %RH	5 to 40 - ≤ 80	5 to 40 - ≤ 80	5 to 40 - ≤ 80	5 to 40 - ≤ 80
Air Volume, Extra High-High-Medium-Low	m ³ /h	150-120-90-60	250-200-150-100	350-280-210-140	500-400-300-260
External Static Pressure Extra High-High-Medium-Low	Pa	90-60-43-25	75-53-30-15	160-100-57-26	125-80-45-35
Sound Pressure Extra High-High-Medium-Low	dB(A)	28-25-22-20	28-27-24-20	34-31-26-21	36-31-27-25
Temperature Exchange Efficiency (High Air Flow)	%	83.5	80.5	81.5	79.5
Enthalpy Exchange Efficiency (High Air Flow)	%	80.0	76.0	76.0	74.0
Dimensions (HXWxD)	mm	278x735x778	278x735x778	305x880x880	337x1020x920
Weight	kg	29	29	40	47
Ducted Nominal Diameter Supply/Return	mm	100 x 2/100 x 2	150 x 2/150 x 2	150 x 2/150 x 2	200 x 2/200 x 2
Suggested Power Supply (with Heater Kit)	V-ph-Hz-A	220/240-1-50- 3 (10)	220/240-1-50- 3 (10)	220/240-1-50- 6 (16)	220/240-1-50- 6 (16)

A-2-A Heat Exchanger

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