

Our Order #	Model / Manufacturer's Part No.	Core Type	Drain Req'd	Defrost Type	Motor Type	Power Consumption Low Speed / High Speed	Speed Performance @ 0.4 In. Wg.	Heat Recovery Rate (S.R.E.)	Moisture Transfer Rate	Parts Warranty	Core Warranty	Current Cost
AE-275	METRO 120F	HRV	YES	Fan Defrost	PSC - Standard	60 Watts / 154 Watts	126 cfm	68%	0%	5 Years	Lifetime	870.00
AE-276	METRO 120F-ECM	HRV	YES	Fan Defrost	ECM - High Eff.	18 Watts / 79 Watts	110 cfm	71%	0%	5 Years	Lifetime	1,240.00
AE-270	METRO 120D	HRV	YES	Damper Defrost	PSC - Standard	62 Watts / 158 Watts	126 cfm	70%	0%	5 Years	Lifetime	936.00
AE-277	METRO 120D-ECM	HRV	YES	Damper Defrost	ECM - High Eff.	18 Watts / 79 Watts	115 cfm	71%	0%	5 Years	Lifetime	1,298.00
AE-271	METRO 120 ERV	ERV	NO	Fan Defrost	PSC - Standard	60 Watts / 154 Watts	125 cfm	72%	55%	5 Years	5 Years	998.00
AE-279	METRO 120 ERV-ECM	ERV	NO	Fan Defrost	ECM - High Eff.	22 Watts / 74 Watts	108 cfm	73%	64%	5 Years	5 Years	1,315.00
AE-278	METRO 120 ERVD	ERV	NO	Damper Defrost	PSC - Standard	62 Watts / 158 Watts	123 cfm	72%	60%	5 Years	5 Years	998.00
AE-280	METRO 120 ERVD-ECM	ERV	NO	Damper Defrost	ECM - High Eff.	20 Watts / 78 Watts	108 cfm	74%	66%	5 Years	5 Years	1,298.00
AE-853	fantech FIT 120 H (discontinued) P/N: 75064	HRV	YES	Fan Defrost	PSC - Standard	66 Watts / 148 Watts	112 cfm	65%	0%	5 Years	Lifetime	1,098.00
AE-852	fantech FIT 120 E P/N: 463271	ERV	NO	Fan Defrost	PSC - Standard	82 Watts / 148 Watts	106 cfm	65%	55%	5 Years	5 Years	1,098.00
AE-117	vanEE 70E P/N: 41800	ERV	NO	Fan Defrost	PSC - Standard	44 Watts / 70 Watts	100 cfm	67%	55%	5 Years	5 Years	1,079.00
AE-100	vanEE 70E-R (reversed) P/N: 41801	ERV	NO	Fan Defrost	PSC - Standard	44 Watts / 70 Watts	100 cfm	67%	55%	5 Years	5 Years	1,079.00
AE-118	vanEE 70E+ P/N: 41802	ERV	NO	Damper Defrost	PSC - Standard	40 Watts / 68 Watts	100 cfm	67%	55%	5 Years	5 Years	1,198.00
AE-197	vanEE 70E ECM P/N: 41808	ERV	NO	Fan Defrost	ECM - High Eff.	21 Watts / 43 Watts	105 cfm	70%	55%	5 Years	5 Years	1,298.00
AE-101	vanEE 70E ECM-R (reversed) P/N: 41809	ERV	NO	Fan Defrost	ECM - High Eff.	21 Watts / 43 Watts	105 cfm	70%	55%	5 Years	5 Years	1,298.00
AE-168	Venmar AVS S10 ERV P/N: 41700	ERV	NO	Fan Defrost	PSC - Standard	44 Watts / 70 Watts	100 cfm	67%	55%	5 Years	5 Years	1,179.00
AE-102	Venmar AVS S10 ERV-R (reversed) P/N: 41701	ERV	NO	Fan Defrost	PSC - Standard	44 Watts / 70 Watts	100 cfm	67%	55%	5 Years	5 Years	1,179.00
AE-169	Venmar AVS S10 ERV Plus P/N: 41702	ERV	NO	Damper Defrost	PSC - Standard	40 Watts / 68 Watts	100 cfm	67%	55%	5 Years	5 Years	1,298.00
AE-198	Venmar AVS S10 ERV ECM P/N: 41708	ERV	NO	Fan Defrost	ECM - High Eff.	21 Watts / 43 Watts	105 cfm	70%	55%	5 Years	5 Years	1,398.00
AE-103	Venmar AVS S10 ERV ECM-R (reversed) P/N: 41709	ERV	NO	Fan Defrost	ECM - High Eff.	21 Watts / 43 Watts	105 cfm	70%	55%	5 Years	5 Years	1,398.00
Fan Defrost Summary:												
Built-in frost prevention temperature sensor is activated.												
Periodically shuts down supply motor. The exhaust motor then switches to high speed.												
The unit then automatically returns to normal operation.												
ISSUE: A negative pressure is created in the home while in defrost mode.												
Damper Defrost Summary:												
Certified for cold weather.												
Units include an intelligent defrost damper which will close off outside air.												
Defrost mode = Recirculation of indoor air.												
BENEFIT: NO negative pressure is created in the home during defrost mode.												
ECM vs. PSC Motor Summary:												
High-efficiency ECM technology uses up to 85% less electricity												
ECM motors are substantially quieter.												