

THE PROFESSIONAL'S CHOICE SINCE 1978

		K Series THE SMALLEST UNITS			S Series THE SLIMMEST UNITS			N Series THE SMARTEST UNITS								NEW Series				X Series THE MOST EFFICIENT UNITS					
		LIGHT AND COMPACT. EASY TO INSTALL IN TIGHT SPACE			DESIGNED FOR DISCRETE CEILING INSTALLATION. THE PERFECT FIT FOR HIGH RISE RESIDENTIAL TOWER APPLICATION			POWERFULLY SMART & COMPACT. DESIGNED WITH VIRTUO AIR TECHNOLOGY TO DELIVER OPTIMIZED INDOOR AIR QUALITY AND INSTALLATION FLEXIBILITY FOR ALL TYPE OF DWELLING								POWERFULLY SMART & ENERGY EFFICIENT. DESIGNED WITH VIRTUO AIR TECHNOLOGY TO BRING INDOOR AIR QUALITY TO A SUPERIOR LEVEL FOR MEDIUM TO LARGE RESIDENTIAL OR SPECIFIC LIGHT COMMERCIAL APPLICATIONS				RAISING THE BAR IN ENERGY EFFICIENCY. DESIGNED TO DELIVER OUTSTANDING PERFORMANCES IN LARGE RESIDENTIAL OR SPECIFIC LIGHT COMMERCIAL APPLICATIONS					
MODELS		K7 ERV	K8 HRV	K10 HRV	S10 ERV	S10 ERV-R	S10 ERV Plus	110 65 HRV	130 65 HRV	160 65 HRV	150 75 HRV	160 75 HRV	130 65 ERV	160 65 ERV	150 75 ERV	160 75 ERV	180 75 HRV	230 75 HRV	180 75 ERV	210 75 ERV	X24HRVECM	X30HRVECM	X24ERVECM	X30ERVECM	
		44162 ↑	44152 ↑	44500 ↑ 44502 →	41700 →	41701 →	41702 →	A110H65RT ↑	A130H65RT ↑ A130H65RS →	A160H65RT ↑ A160H65RS →	A150H75NT ↑ A150H75NS →	A160H75RT ↑ A160H75RS →	A130E65RT ↑	A160E65RT ↑	A150E75NT ↑ A150E75NS →	A160E75RT ↑	A180H75RT ↑	A230H75RT ↑ A230H75RS →	A180E75RT ↑	A210E75RT ↑ A210E75RS →	X24HRVE ↑	X30HRVE ↑	X24ERVE ↑	X30ERVE ↑	
CORE TYPE		ERV		HRV		ERV		HRV				ERV				HRV		ERV		HRV		ERV			
CFM	AIR FLOW CUBIC FEET MINUTE	0.2	39-78	39-79	47-95	54-108		57-114	35-112	35-131	35-159	35-150	35-159	35-131	35-150	35-136	35-140	65-199	65-231	65-189	65-210	50-246	50-271	50-227	50-259
		0.4	35-70	37-71	47-89	50-102		50-102	35-100	35-119	35-150	35-140	35-150	35-119	35-140	35-127	35-133	65-193	65-225	65-182	65-206	50-227	50-252	50-210	50-244
SRE	SENSIBLE RECOVERY EFFICIENCY	0°C	66% (36 CFM)	66% (47 CFM)	66% (47 CFM)	67% (49 CFM)		67% (49 CFM)	68% (64 CFM)	68% (64 CFM)	68% (64 CFM)	75% (64 CFM)	75% (64 CFM)	67% (66 CFM)	67% (64 CFM)	75% (65 CFM)	75% (65 CFM)	78% (64 CFM)	78% (66 CFM)	81% (66 CFM)	81% (64 CFM)	81% (64 CFM)	75% (64 CFM)	83% (64 CFM)	75% (64 CFM)
		-25°C	56% (36 CFM)	60% (48 CFM)	60% (49 CFM)	51% (49 CFM)		61% (49 CFM)	60% (64 CFM)	60% (64 CFM)	60% (68 CFM)	60% (64 CFM)	65% (64 CFM)	56% (66 CFM)	56% (64 CFM)	57% (66 CFM)	63% (66 CFM)	68% (83 CFM)	67% (81 CFM)	64% (83 CFM)	65% (83 CFM)	70% (64 CFM)	66% (64 CFM)	65% (64 CFM)	65% (64 CFM)
ASE	APPARENT SENSIBLE EFFECTIVENESS	0°C	77% (36 CFM)	76% (47 CFM)	75% (47 CFM)	75% (49 CFM)		75% (49 CFM)	72% (64 CFM)	72% (64 CFM)	72% (64 CFM)	80% (64 CFM)	80% (64 CFM)	71% (66 CFM)	72% (64 CFM)	80% (65 CFM)	80% (65 CFM)	82% (64 CFM)	82% (66 CFM)	84% (66 CFM)	84% (64 CFM)	84% (64 CFM)	80% (64 CFM)	86% (64 CFM)	78% (64 CFM)
		-25°C	75% (36 CFM)	78% (48 CFM)	78% (49 CFM)	79% (49 CFM)		76% (49 CFM)	72% (64 CFM)	72% (64 CFM)	72% (68 CFM)	81% (64 CFM)	80% (64 CFM)	72% (66 CFM)	72% (64 CFM)	74% (66 CFM)	80% (66 CFM)	80% (83 CFM)	80% (81 CFM)	81% (83 CFM)	81% (83 CFM)	87% (64 CFM)	83% (64 CFM)	86% (64 CFM)	80% (64 CFM)
LATENT RECOVERY / MOISTURE TRANSFER		0°C	0.57 (36 CFM)	-	-	0.55 (49 CFM)		0.55 (49 CFM)	-	-	-	-	-	0.56 (66 CFM)	0.65 (64 CFM)	0.67 (65 CFM)	0.67 (65 CFM)	-	-	0.63 (66 CFM)	0.64 (64 CFM)	-	-	0.68 (64 CFM)	0.61 (64 CFM)
		-25°C	0.55 (36 CFM)	-	-	0.39 (49 CFM)		0.59 (49 CFM)	-	-	-	-	-	0.51 (66 CFM)	0.62 (64 CFM)	0.58 (66 CFM)	0.62 (66 CFM)	-	-	0.64 (83 CFM)	0.63 (83 CFM)	-	-	0.62 (64 CFM)	0.65 (64 CFM)
FAN EFFICACY AT MAX SRE			0.97 CFM/W	1.2 CFM/W	1.2 CFM/W	1.2 CFM/W		1.2 CFM/W	2.46 CFM/W	2.46 CFM/W	2.46 CFM/W	2.29 CFM/W	1.78 CFM/W	2.2 CFM/W	2 CFM/W	1.86 CFM/W	1.86 CFM/W	2.91 CFM/W	2.64 CFM/W	2.87 CFM/W	2.29 CFM/W	3.37 CFM/W	3.55 CFM/W	3.05 CFM/W	3.55 CFM/W
DIMENSIONS W / PORTS HEIGHT X WIDTH X DEPTH		Top ports ↑ 18-5/8 X 15-7/16 X 15-5/8 in. Side ports → 16-5/16 X 19-13/16 X 15-5/8 in.			Side ports → 9 X 27-1/8 X 20 in.		Side ports → 9 X 27-1/8 X 23-1/8 in.	Top ports ↑ 21-1/2 X 21 X 16-1/8 in.				Side ports → 19-1/8 X 23-1/2 X 16-1/8 in.				Top ports ↑ 21-11/16 X 24-13/16 X 21 in. Side ports → 19-1/2 X 27-1/8 X 21 in.				Top ports ↑ 33-3/16 X 32-3/16 X 20-1/16 in.					
PORTS SIZE		4 in. Round			5 in. Round		5 in. Round	6 in. Round	5 in. Round	6 in. Round	5 in. Round	6 in. Round	5 in. Round	6 in. Round	5 in. Round	6 in. Round	6 in. Round				6 in. Oval				
MOTOR TYPE		PSC			PSC		PMSM										PMSM				ECM				
FILTRATION LEVEL		30 PPI			20 PPI Opt MERV 8 #21030		MERV 8 Opt MERV 13 #v24285 Opt HEPA #v25000 (Upcoming)										MERV 8 Opt upgrade upcoming				MERV 6 Opt HEPA #21996		MERV 6 Opt HEPA #22528	MERV 6 Opt HEPA #21996	
RECIRCULATION		Yes			No	Yes	Yes		No	Yes	Yes		No	Yes	Yes				Yes						
ENERGY STAR®		No			No		No					No			Upcoming										
VIRTUO AIR TECHNOLOGY		No			No		VIRTUO AIR TECHNOLOGY - AIRFLOW VERIFICATION - AUTO-BALANCING - CONSTANT AIRFLOW										VIRTUO AIR TECHNOLOGY				No				
WARANTY PARTS / CORE		5 years/ 5 years	5 years / Limited lifetime			5 years / 5 years		5 years / Limited lifetime					5 years / 5 years			5 years / 10 years		5 years / 5 years		5 years / Limited Lifetime		5 years / 10 years			
CONTROL COMPATIBILITY		Main: 1 2 3 4 Auxiliary: 9			Main: 2 3 Auxiliary: 9		Main: 5 6 7 Auxiliary: 8 9										Main: 5 6 7 Auxiliary: 8 9				Main: 10 Auxiliary: 9				

† This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

↑ Top ports
→ Side ports

