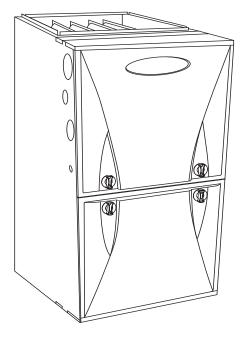
59SP6A

Performance™ Single-Stage, Variable Speed Non-Communicating, 4-Way Multipoise 35-in. (889 mm) Tall Condensing Gas Furnace



Product Data



A11263

The 59SP6A Multipoise Performance[™] single-stage Condensing Gas Furnace features a variable-speed constant-torque ECM motor to provide a range of airflow options for installation flexibility. This motor is a great match-up for two-stage cooling and allows advanced dehumidification capability when paired with thermostat with dehumidification capability. With an Annual Fuel Utilization Efficiency (AFUE) up to 96.5% AFUE, this furnace provides exceptional savings when compared to standard gas furnaces. This Performance Gas Furnace also features 4-way multipoise, can be vented for direct vent/two-pipe, ventilated combustion air or single-pipe applications for installation flexibility. All sizes are design certified in Canada. Select sizes can be twinned when using the approved accessory kit.

PERFORMANCE

- Variable-speed, Constant-Torque ECM blower motor, and single-stage gas valve.
- Fully-insulated casing including blower section.
- Aluminized-steel primary heat exchanger.
- Stainless-steel condensing secondary heat exchanger.
- Silicon Nitride Power Heat[™] Hot Surface Igniter.
- Adjustable blower speed for heating, cooling, continuous fan, and dehumidification.
- ComfortFan[™] technology allows control of continuous fan speed from a compatible thermostat.

INSTALLATION FLEXIBILITY

- 4-way multipoise design for upflow, downflow or horizontal installations, with unique vent elbow and optional throughthe-cabinet downflow venting capability.
- Factory-configured ready for upflow applications.
- Installation flexibility: sidewall or vertical vent.
- Ideal height 35" (889 mm) cabinet: short enough for taller coils, but still allows enough room for service.
- Direct-vent/sealed combustion, single-pipe venting or ventilated combustion air.

APPLICATIONS

- · Convertible to propane with gas conversion accessory kit.
- · Convenient Air Purifier and Humidifier connections.
- Twinning capable with accessory kit on select sizes.

CERTIFICATIONS

- All sizes meet ENERGY STAR® Version 4.1 criteria for gas furnaces: 95.0%+ AFUE.
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193.
- All sizes can be installed in air quality management districts with a 40 ng/J NOx emissions requirement

Performance Series in the regretation of the regret



	CASING DIMENSIONS (IN.)		-	RATED	AFU	E	ENERCY	HEATING	AIRFLOW		MOTOR	
FURNACE SIZE	н	D	w	HEATING OUTPUT (BTUH) [*]	UPFLOW/ HZ	DOWN- FLOW	ENERGY STAR	CFM Heating	Heating ESP (in. W.C.)	CFM @ 0.5 ESP (in. W.C.)	HP	
040V1410	35	29.50	14.20	39,000	96.0%	95.0%	YES	785	0.10	1030	1/2	
040V1712	35	29.50	17.50	39,000	96.5%	95.0%	YES	740	0.10	1105	1/2	
060V1412	35	29.50	14.20	58,000	95.0%	95.0%	YES	970	0.12	1115	1/2	
060V1714	35	29.50	17.50	58,000	96.5%	95.0%	YES	1080	0.12	1555	3/4	
080V1716	35	29.50	17.50	78,000	96.5%	95.0%	YES	1355	0.12	1655	3/4	
080V2120	35	29.50	21.00	78,000	96.5%	95.0%	YES	1485	0.12	2090	1	
100V2120	35	29.50	21.00	97,000	96.3%	95.0%	YES	1810	0.15	2160	1	
120V2422	35	29.50	24.00	116,000	96.1%	95.0%	YES	2035	0.20	2250	1	

*. Capacity in accordance with DOE test procedures. Ratings are position dependent. See rating plate. ESP - External Status Pressure

FEATURES AND BENEFITS

SmartEvapTM Technology - When paired with a compatible thermostat, this dehumidification feature overrides the cooling blower off-delay when there is a call for dehumidification. By deactivating the blower off-delay, SmartEvap technology prevents condensate that remains on the coil after a dehumidification cycle from re-humidifying throughout the home. This results in reduced humidity and a more comfortable indoor environment for the homeowner.

Unlike competitive systems, SmartEvap technology only overrides the cooling blower off delay when humidity control is needed. Once humidity is back in control, SmartEvap re-enables the energy-saving cooling blower off-delay.

ComfortFan[™] Technology - Sometimes the constant fan setting on a standard furnace system can actually reduce homeowner comfort by providing too much or too little air! ComfortFan technology improves comfort all year long by allowing the homeowner to select the continuous fan speed of their choice using a compatible thermostat.

HYBRID HEAT® Dual Fuel - This system can provide more control over your monthly energy bills by automatically selecting the most economical method of heating. With HYBRID HEAT® Dual Fueldual fuel, our system automatically switches between the gas furnace and the electric heat pump as outside temperatures change to maintain greater efficiency and comfort than with any traditional single-source heating system. The heat pump also delivers high-efficiency cooling in the summer.

Power HeatTM Robust Igniter - Carrier's unique SiN igniter is not only physically robust is also electrically robust. It is capable of running at line voltage and does not require complex voltage regulators. This unique feature further enhances the gas furnace reliability and continues Carrier's tradition of technology leadership and innovation in providing a reliable and durable product.

ECM Motors - Our variable-speed, constant torque ECM (Electronically Commutated Motor) optimizes comfort levels in the home year round; features such as passive/active dehumidification, ramping profiles, and quiet operation. It can provide cooling match enhancements to increase the effective SEER of select Carrier air conditioner or heat pump systems. This motor does not report back RPM and static pressure to the furnace control.

Reliable Heat Exchanger Design - The aluminized steel, clam shell primary heat exchanger features a crimped, no-weld seam to create an efficient, robust design for this essential component.

The condensing heat exchanger, a stainless steel fin and tube design, is positioned in the furnace to extract additional heat. Stainless steel coupling box componentry between heat exchangers has exceptional corrosion resistance in both natural gas and propane applications.

Optional Media Filter Cabinet - Enhanced indoor air quality in the home is made easier with our media filter cabinet (available as an accessory). When installed as a part of the system, this cabinet allows for easy and convenient addition of a Carrierhigh efficiency air filter.

4-Way Multipoise Design - One model for all applications – there is no need to stock special downflow or horizontal models when one unit will do it all.

Direct or Single-pipe Venting, or Optional Ventilated Combustion Air - This furnace can be installed as a 2-pipe (Direct Vent) furnace, in an optional ventilated combustion air application, or in single-pipe, non-direct vent applications. This provides added flexibility to meet diverse installation needs.

Sealed Combustion System - This furnace brings in combustion air from outside the furnace, which results in especially quiet operation. By sealing the entire combustion vestibule, the entire furnace can be made quieter, not just the burners.

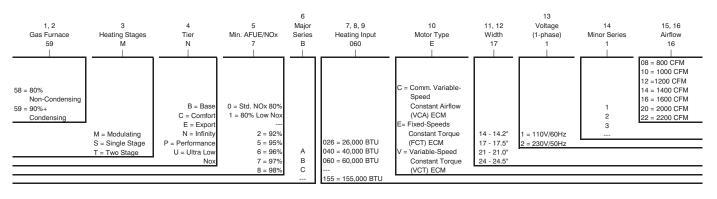
Insulated Casing - Foil-faced insulation in heat exchanger section of the casing minimizes heat loss. The acoustical insulation in the blower compartment reduces air and motor noise for quiet operation.

Monoport Burners - The burners are specially designed and finely tuned for smooth, quiet combustion and economical operation.

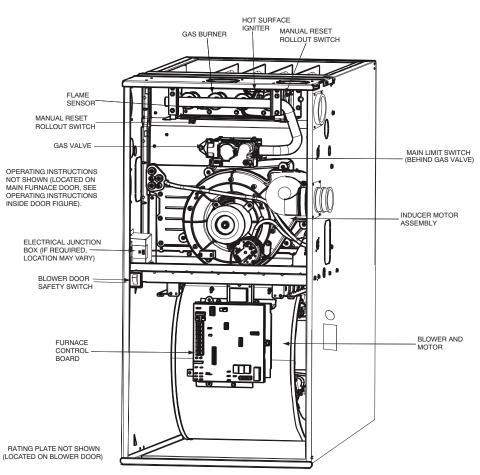
Bottom Closure - Factory-installed for side return; easily removable for bottom return. The multi-use bottom closure can also serve for roll-out protection in horizontal applications, and act as the bottom closure for the optional return air base accessory.

Certifications - This furnace is CSA (AGA and CGA) design certified for use with natural and propane gases. The furnace is factory-shipped for use with natural gas. A CSA listed gas conversion kit is required to convert furnace for use with propane gas. The efficiency is AHRI efficiency rating certified.

MODEL NUMBER NOMENCLATURE



A190403



FURNACE COMPONENTS

A190145

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59SP6A: Product Data

SPECIFICATIONS

The furnace should be sized to provide 100 percent of the design heating load requirement plus any margin that occurs because of furnace model size capacity increments. None of the furnace model sizes can be used if the heating load is 20,000 BTU or lower. Use Air Conditioning Contractors of America (Manual J and S); American Society of Heating, Refrigerating, and Air-Conditioning Engineers; or other approved engineering method to calculate heating load estimates and select the furnace. Excessive oversizing of the furnace may cause the furnace and/or vent to fail prematurely, customer discomfort and/or vent freezing.

Failure to follow these guidelines is considered faulty installation and/or misapplication of the furnace; and resulting failure, damage, or repairs may impact warranty coverage.

Heating Capacity	and Effi	ciency	040V1410	040V1712	060V1412	060V1714	080V1716	080V2120	100V2120	120V2422		
Input		eat (BTUH)	40,000	40,000	60,000	60,000	80,000	80,000	100,000	120,000		
Output		eat (BTUH)	39,000	39,000	58,000	58,000	78,000	78,000	97,000	117,000		
Certified Temperat		· · ·	40 - 70	40 - 70	45 - 75	40 - 70	40 - 70	40 - 70	40 - 70	40 - 70		
Rise Range °F (°C		Heating	(22 - 39)	(22 - 39)	(25 - 42)	(22 - 39)	(22 - 39)	(22 - 39)	(22 - 39)	(22 - 39)		
Airflow Capacity		ver Data	(/	(/		()	()			(/		
Rated External Sta		Heating	0.10	0.10	0.12	0.12	0.12	0.12	0.15	0.20		
Pressure (in. w.c.)		Cooling	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
Airflow Delivery		Heating	785	740	970	1080	1355	1485	1810	2035		
@ Rated ESP (CF	M)	Cooling	1030	1105	1115	1555	1655	2090	2160	2250		
		400	2	2.5	2.5	3.5	4	5	5	5		
Cooling Capacity (CFM/ton	2	2.5	2.0	3.5	4	5	5	5		
@ 400, 350 CFM/t	on	350	2.5	3	3	4	4.5	5.5	5.5	6		
		CFM/ton	2.0	Ũ	-	-			0.0	Ű		
Direct-Drive Motor							utated Motor	,				
Direct-Drive Motor			1/2	1/2	1/2	3/4	3/4	1	1	1		
Motor Full Load Ar	nps Defa	ult	6.3	6.5	6.3	9.6	9.2	12.0	11.7	11.7		
RPM Range	N 10/2 -141-	t.	600 - 2000	400 - 1200	600 - 2000	400 - 1200	400 - 1200	400 - 1300	400 - 1200	400 - 1200		
Blower Wheel Dia		in.	11 x 7	11 x 8	11 x 7	11 x 8	11 x 8	11 x 10	11 x 10	11 x 11		
Air Filtration Syste							olied Filter					
Filter Used for Cer	tified Wat	t Data				32553	31-40					
Electrical Data												
Input Voltage		ertz-Phase				115-						
Operating Voltage		Min-Max		1	1	104-	-12 <i>1</i>					
Maximum Input An Default		Amps	7.0	7.2	7.1	10.4	10.0	12.8	12.6	12.6		
Unit Ampacity Defa		Amps	9.7	10	9.8	13.9	13.4	16.9	16.7	16.7		
Minimum Wire Size Default	9	AWG	14	14	14	14	14	12	12	12		
Maximum Wire Le	ngth	Feet	38	37	38	26	27	34	34	34		
@ Minimum Wire S Default	Size	(M)	(11.7)	(11.4)	(11.5)	(8.1)	(8.4)	(10.3)	(10.5)	(10.5)		
Maximum Fuse/Ck	t Bkr											
(Time-Delay Type		Amps	15	15	15	15	15	20	20	20		
Recommended)De												
Transformer Capa	city (24va					V						
External Control		Heating				24.3						
Power Available		Cooling				34.6	VA					
Controls	70					4 /0"	NDT					
Gas Connection S			2	2	3	1/2" - 3	0	Λ	5	6		
Burners (Monoport Gas Valve	,	anufacturer	۷	۷	3	3	4	4	3	υ		
(Redundant)						White F	0					
Minimum Inlet Gas	•	. ,					50					
Maximum Inlet Ga							.60					
Manufactured (Mo	bile) Hom	ne Kit				Not approve						
Ignition Device		- tim -	Silicon Nitride									
Heating Blower Co Off-Delay)			Adjustable: 90, 120, 150, 180 seconds									
Cooling Blower Co Relay)	ntrol (Tim	ne Delay	90 seconds									
Communication Sy	/stem					No	ne					
Thermostat Conne			R, W, Y/Y2, Y1, G, Com 24V, DHUM									
Accessory Connec				EAG	C (115vac); HL				Y1)			
			i			. /.	•	•				

*. See Accessory List for Part numbers available

ACCESSORIES

Vent Terminal - Concentric - 2" (51 mm) KGAVT0701CVT Vent Terminal Bracket - 3" (76 mm) KGAVT00101BRA Vent Terminal Bracket - 3" (76 mm) KGAVT0101BRA Vent Terminal Bracket - 3" (76 mm) KGAVT0101BRA Vent Terminal Bracket - 3" (76 mm) KGAVT0101DRA Vent Terminal Bracket - 3" (76 mm) KGAVT0101CVT Vent Kt - Rubber Coupling KGAVT0101CPP Treeze Protect Kit - Condensate Drain Line Tape KGAHT0101CFP Yent Kt - Rubber Coupling KGAVT0201GPP Treeze Protect Kit - Condensate Trap with Heat Pad KGAHT0201CFP Valzereze Protect Kit - Condensate Trap with Heat Pad KGAVT01HCK Orizontal Trap Grommet - Direct Vent KGACK0101HCK Condensate Neutralizer Kit P908-0001 X X X Sciel Adapter Kits - No Offset KGAD0101ALL Coil Adapter Kits - Single Offset KGADA0201ALL X X Coil Adapter Kits - Souplications) 14.0-in. wide KGAPD0301B14 X X X Coil Adapter Kits - Double Offset KGADA0201ALL X X X Coil Adapter Kits - Double Offset KGADA0301ALL X X X	DESCRIPTION	PART NUMBER	040V1410	040V1712	060V1412	060V1714					
Vent Terminal - Concentric - 3" (76 mm) KGAVT0801CVT Vent Terminal Bracket - 2" (51 mm) KGAVT0201BRA Vent Terminal Bracket - 3" (76 mm) KGAVT0201BRA Vent Kit - Rubber Coupling KGAVT0101BRA Treeze Protect Kit - Condensate Drain Line Tape KGAHT0101CFP X X X X See Venting Tables Vent Kit - Condensate Drain Line Tape KGAHT0101CFP X	Vent Kit - Through the Cabinet	KGADC0101BVC	Х	Х	Х	Х					
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Coil Adapter Kits - No OffsetKGADA0101ALLXXXXXCoil Adapter Kits - Single OffsetKGADA0201ALLXXXXXCoil Adapter Kits - Double OffsetKGADA0301ALLXXXXXCoil Adapter Kits - Double OffsetKGADA0301ALLXXXXXCoil Adapter Kits - Double OffsetKGADA0301ALLXXXXXReturn Air Base (Upflow Applications) 14.0-in. wideKGARP0301B14XXXXReturn Air Base (Upflow Applications) 17.5-in. wideKGARP0301B17XXXXAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXGas Valve Tower Port Adapter KitAGATWNPME01BXXXXExternal Bottom Return Filter Rack*FHG1425-2XXXX	External Trap Kit	KGAET0201ETK	Х	Х	Х	Х					
Coil Adapter Kits - Single OffsetKGADA0201ALLXXXXXCoil Adapter Kits - Double OffsetKGADA0301ALLXXXXXXReturn Air Base (Upflow Applications) 14.0-in. wideKGARP0301B14XXXXXReturn Air Base (Upflow Applications) 17.5-in. wideKGARP0301B17XXXXAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXFHG1425-2XXXXXFHG1625-2XXXX	Downflow Furnace Base Kit for Combustible Floors	KGASB0201ALL	Х								
Coil Adapter Kits - Double OffsetKGADA0301ALLXXXXXReturn Air Base (Upflow Applications) 14.0-in. wideKGARP0301B14XXXXReturn Air Base (Upflow Applications) 17.5-in. wideKGARP0301B17XXXAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesSas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXFHG1425-2XXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Coil Adapter Kits - No Offset	KGADA0101ALL	Х	Х	Х	Х					
Return Air Base (Upflow Applications) 14.0-in. wideKGARP0301B14XXXReturn Air Base (Upflow Applications) 17.5-in. wideKGARP0301B17XXXAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXTwinning KitAGATWNPME01BXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Coil Adapter Kits - Single Offset	KGADA0201ALL	Х	Х	Х	Х					
Return Air Base (Upflow Applications) 17.5-in. wideKGARP0301B17XXAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXTwinning KitAGATWNPME01BXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Coil Adapter Kits - Double Offset	KGADA0301ALL		Х		Х					
AQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side ReturnKGAAD0101MEC20"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXTwinning KitAGATWNPME01BXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Return Air Base (Upflow Applications) 14.0-in. wide	KGARP0301B14	Х		Х						
ReturnKGAAD01011MEC20 x25 IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXXGas Valve Tower Port Adapter Kit92-1003XXXXXTwinning KitAGATWNPME01BXXXXXExternal Bottom Return Filter Rack*FHG1425-2XXXX	Return Air Base (Upflow Applications) 17.5-in. wide	KGARP0301B17		Х		Х					
ReturnKGAAD0201MEC24 x25 IAQ DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXTwinning KitAGATWNPME01BXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	IAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side Return	KGAAD0101MEC		20"x25" IA	Q Devices						
Gas Conversion Kit - LP to Nat AGAGC9PNS01B X X X X Gas Valve Tower Port Adapter Kit 92-1003 X X X X Twinning Kit AGATWNPME01B X X X X External Bottom Return Filter Rack* FHG1425-2 X X X	IAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side Return	KGAAD0201MEC		24"x25" IA	Q Devices						
Gas Valve Tower Port Adapter Kit 92-1003 X	Gas Conversion Kit - Nat to LP	AGAGC9NPS01B	Х	Х		Х					
AGATWNPME01B X External Bottom Return Filter Rack* FHG1425-2 X X FHG1625-2 X X X	Gas Conversion Kit - LP to Nat	AGAGC9PNS01B	Х	Х	Х	Х					
FHG1425-2 X X External Bottom Return Filter Rack* FHG1625-2 X X	Gas Valve Tower Port Adapter Kit	92-1003	Х	Х	Х	Х					
External Bottom Return Filter Rack FHG1625-2 X X	Twinning Kit	AGATWNPME01B				Х					
FHG1025-2 A A		FHG1425-2	Х		Х						
Jnframed Filter 3/4-in. (19 mm)* 325531-402 X X X X	External Bottom Return Filter Rack	FHG1625-2				Х					
	Unframed Filter 3/4-in. (19 mm)*	325531-402	Х	Х	Х	Х					

*. Purchased through Replacement Components X Used with the model furnace

DESCRIPTION	PART NUMBER	080V1716	080V2120	100V2120	120V2422
Vent Kit - Through the Cabinet	KGADC0101BVC	Х	Х	Х	Х
Vent Terminal - Concentric - 2" (51 mm)	KGAVT0701CVT				
Vent Terminal - Concentric - 3" (76 mm)	KGAVT0801CVT				
Vent Terminal Bracket - 2" (51 mm)	KGAVT0101BRA		See Vent	ing Tables	
Vent Terminal Bracket - 3" (76 mm)	KGAVT0201BRA				
Vent Kit - Rubber Coupling	KGAAC0101RVC				
Freeze Protect Kit - Condensate Drain Line Tape	KGAHT0101CFP	Х	Х	Х	Х
Freeze Protect Kit - Condensate Trap with Heat Pad	KGAHT0201CFP	Х	Х	Х	Х
CPVC to PVC Drain Adapters - 1/2" CPVC to 3/4" PVC	KGAAD0110PVC	Х	Х	Х	Х
Horizontal Trap Grommet - Direct Vent	KGACK0101HCK		All 2-Pipe	Horizontal	
Condensate Neutralizer Kit	P908-0001	Х	Х	Х	Х
External Trap Kit	KGAET0201ETK	Х	X	Х	Х
Downflow Furnace Base Kit for Combustible Floors	KGASB0201ALL	Х	Х	Х	Х
Coil Adapter Kits - No Offset	KGADA0101ALL	Х	Х	Х	Х
Coil Adapter Kits - Single Offset	KGADA0201ALL	Х	Х	Х	Х
Coil Adapter Kits - Double Offset	KGADA0301ALL	Х	Х	Х	Х
Return Air Base (Upflow Applications) 17.5-in. wide	KGARP0301B17	Х			
Return Air Base (Upflow Applications) 21.0-in. wide	KGARP0301B21		Х	Х	
Return Air Base (Upflow Applications) 24.5-in. wide	KGARP0301B24				Х
IAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side Return	KGAAD0101MEC		20"x25" IA	Q Devices	
IAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side Return	KGAAD0201MEC		24"x25" IA	Q Devices	
Gas Conversion Kit - Nat to LP	AGAGC9NPS01B	Х	Х	Х	Х
Gas Conversion Kit - LP to Nat	AGAGC9PNS01B	Х	Х	Х	Х
Gas Valve Tower Port Adapter Kit	92-1003	Х	Х	Х	Х
Twinning Kit	AGATWNPME01B	Х	Х	Х	Х
	FHG1625-2	Х			
External Bottom Return Filter Rack [*]	FHG2025-2		Х	Х	
F F	FHG2424-2				Х
	325531-402	Х			
Unframed Filter 3/4-in. (19 mm)*	325531-403		Х	Х	
	325531-404				Х

*. Purchased through Replacement Components X Used with the model furnace

ACCESSORIES (CONTINUED)

Gas Orifice Kit - #42 (Nat Gas)	LH32DB207	
Gas Orifice Kit - #43 (Nat Gas)	LH32DB202	
Gas Orifice Kit - #44 (Nat Gas)	LH32DB200	
Gas Orifice Kit - #45 (Nat Gas)	LH32DB205	
Gas Orifice Kit - #46 (Nat Gas)	LH32DB208	
Gas Orifice Kit - #47 (Nat Gas)	LH32DB078	See Installation Instructions for model,
Gas Orifice Kit - #48 (Nat Gas)	LH32DB076	altitude, and heat value usages.
Gas Orifice Kit - #54 (LP)	LH32DB203	
Gas Orifice Kit - #55 (LP)	LH32DB201	
Gas Orifice Kit - #56 (LP)	LH32DB206	
Gas Orifice Kit - 1.25mm (LP)	LH32DB209	
Gas Orifice Kit - 1.30mm (LP)	LH32DB210	

DESCRIPTION	ACCESSORY
HUMIDIFIER	Model HUM
HEAT RECOVERY VENTILATOR	Model HRV
ENERGY RECOVERY VENTILATOR	Model ERV
UV LIGHTS	Model UVL

Carrier has a wide variety of thermostats for your system, please visit www.Carrier.com to see all thermostat and IAQ products.

DESCRIPTION	ACCESSORY	14"	17"	21"	24"
Carrier Carbon Monoxide Alarm (10 pack)	COALMCCNRB02-A10	Х	Х	Х	Х
Carrier Infinity Air Purifier - 16x25 (407x635 mm)	DGAPAXX1625	Х	Х		
Carrier Infinity Air Purifier - 20x25 (508x635 mm)	DGAPAXX2025			Х	Х
Carrier Infinity Air Purifier Repl. Filter- 16x25 (407x635 mm)	PGAPXCAR1625A02	Х	Х		
Carrier Infinity Air Purifier Repl. Filter- 20x25 (508x635 mm)	PGAPXCAR2025A02			Х	Х
Cartridge Media Filter - 16" (407 mm) (MERV 11)	FILXXCAR0116	Х	Х		
Cartridge Media Filter - 16" (407 mm) (MERV 8)	FILXXCAR0016	Х	Х		
Cartridge Media Filter - 20" (508 mm) (MERV 8)	FILXXCAR0020			Х	
Cartridge Media Filter - 20" (508 mm) (MERV11)	FILXXCAR0120			Х	
Cartridge Media Filter - 24" (610 mm) (MERV 8)	FILXXCAR0024				Х
Cartridge Media Filter - 24" (610 mm) (MERV11)	FILXXCAR0124				Х
EZ Flex Cabinet Side or Bottom - 16"	EZXCAB0016	Х	Х		
EZ Flex Cabinet Side or Bottom - 20"	EZXCAB0020			Х	Х
EZ Flex Replacement Filters 16" MERV 10	EXPXXFIL0016	Х	Х		
EZ Flex Replacement Filters 16" MERV 13	EXPXXFIL0316	Х	Х		
EZ Flex Replacement Filters 20" MERV 10	EXPXXFIL0020			Х	
EZ Flex Replacement Filters 20" MERV 13	EXPXXFIL0320			Х	
EZ Flex Replacement Filters 24" MERV 10	EXPXXFIL0024				Х
EZ Flex Replacement Filters 24" MERV 13	EXPXXFIL0324				Х
EZ-Flex Filter with End Caps - 16" (407 mm) (MERV 10)	EXPXXUNV0016	Х	Х		
EZ-Flex Filter with End Caps - 16" (407 mm) (MERV 13)	EXPXXUNV0316	Х	Х		
EZ-Flex Filter with End Caps - 20" (508 mm) (MERV 10)	EXPXXUNV0020			Х	
EZ-Flex Filter with End Caps - 20" (508 mm) (MERV 13)	EXPXXUNV0320			Х	
EZ-Flex Filter with End Caps - 24" (610 mm) (MERV 10)	EXPXXUNV0024			1	Х
EZ-Flex Filter with End Caps - 24" (610 mm) (MERV 13)	EXPXXUNV0324				Х
Media Filter Cabinet - 20"	FILCABXL0020			Х	1
Media Filter Cabinet - 24"	FILCABXL0024	Í		1	Х
Media Filter Cabinet -16"	FILCABXL0016	Х	Х		

AIR DELIVERY

Air Delivery - CFM (With Filter)

	(AIR DELI					lter)			
Unit Size: 040V1410	Cla/C	F Switch se		•• - -5 set t	<u> </u>	cept as m		rnal Static	,	-SP)			
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Clg Default:	OFF	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
-	OFF	OFF	ON	605	565	525	485	445			See Note 4		
	OFF	ON	OFF	760	730	695	655	625	590	555	525	490	455
	OFF	ON	ON	950	925	900	870	840	810	785	760	730	705
Cooling	ON	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
(SW2-8,7,6)	ON	OFF	ON	1130	1105	1080	1055	1030	1005	980	955	930	905
	ON	ON	OFF	1130	1105	1080	1055	1030	1005	980	955	930	905
	ON	ON	ON	1130	1105	1080	1055	1030	1005	980	955	930	905
		num Clg Ai		1130	1105	1080	1055	1030	1005	980	955	930	905
CF Switches	SW2-5	SW2-4	SW2-3										
Low-Clg Default:	OFF	OFF	OFF	605	565	525	485	445			See Note 4		
	OFF	OFF	ON	605	565	525	485	445	500		See Note 4		455
	OFF	ON ON	OFF ON	760	730	695	655 870	625	590 810	555	525	490 730	455
Low-Cooling	OFF ON	OFF	OFF	950 1125	925 1105	900 1080	1055	840 1030	1005	785 975	760 955	930	705 905
(SW2-5,4,3)	ON	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
	ON	OFF	OFF	1130	1105	1080	1055	1030	1005	980	955	930	905
	ON	ON	ON	1130	1105	1080	1055	1030	1005	980	955	930	905
Cont. Fan Default:	OFF	OFF	OFF	385	335				See N	Note 4			
	OFF	OFF	ON	245	180	-				Note 4			
	OFF	ON	OFF	310	245				See N	Note 4			
	OFF	ON	ON	385	335				See N	Vote 4			
Continuous Fan (SW2-5,4,3)	ON	OFF	OFF	385	335				See N	Vote 4			
(3002-3,4,3)	ON	OFF	ON	385	335				See N	Vote 4			
	ON	ON	OFF	385	335				See N	Vote 4			
	ON	ON	ON	385	335				See N	Note 4			
										•			
Heating (SW1)	F	leat Airflow	,3	785	750	715	685	655	625	595	560	535	505
Unit Size: 040V1712		Switch se						nal Static		<u>, ,</u>			
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Clg Default:	OFF	OFF	OFF	1240	1210	1180	1145	1105	1060	1005	950	895	835
	OFF	OFF	ON	585	540	490	445	400	500	E 4 E	See Note 4		445
	OFF	ON	OFF	780	740	695	655	620	580	545	510	480	445
	OFF ON	ON OFF	ON OFF	975 1170	945 1140	910 1115	870 1085	835 1050	805 1020	775 985	740 945	710 890	680
Cooling	ON	OFF	OFF		1140			1050			945		835 835
(SW2-8,7,6)	UN	UFF		1010	1010					1005	050		
				1240	1210	1180	1145	1105	1060	1005	950	895	
	ON	ON	OFF	1240	1210	1180 1180	1145 1145	1105 1105	1060	1005	950	895 895	835
	ON	ON	OFF ON	1240 1240	1210 1210	1180 1180 1180	1145 1145 1145	1105 1105 1105	1060 1060	1005 1005	950 950	895 895 895	835 835
CE Switzbaa	ON Maxir	ON num Clg Ai	OFF ON rflow ²	1240	1210	1180 1180	1145 1145	1105 1105	1060	1005	950	895 895	835 835
CF Switches	ON Maxir SW2-5	ON num Clg Ai SW2-4	OFF ON rflow ² SW2-3	1240 1240 1240	1210 1210 1210	1180 1180 1180 1180	1145 1145 1145 1145 1145	1105 1105 1105 1105 1105	1060 1060	1005 1005	950 950 950	895 895 895 895 895	835 835
CF Switches Low-Clg Default:	ON Maxir SW2-5 OFF	ON num Clg Ai SW2-4 OFF	OFF ON rflow ² SW2-3 OFF	1240 1240 1240 585	1210 1210 1210 540	1180 1180 1180 1180 1180 490	1145 1145 1145 1145 1145 445	1105 1105 1105 1105 1105 400	1060 1060	1005 1005 1005	950 950 950 See Note 4	895 895 895 895	835 835
	ON Maxir SW2-5 OFF OFF	ON num Clg Ai SW2-4 OFF OFF	OFF ON rflow ² SW2-3 OFF ON	1240 1240 1240 585 585	1210 1210 1210 540 540	1180 1180 1180 1180 490 490	1145 1145 1145 1145 1145 445 445	1105 1105 1105 1105 400 400	1060 1060 1060	1005 1005 1005	950 950 950 See Note 4 See Note 4	895 895 895 895	835 835 835
	ON Maxir SW2-5 OFF OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON	OFF ON rflow ² SW2-3 OFF ON OFF	1240 1240 1240 585 585 780	1210 1210 1210 540 540 740	1180 1180 1180 1180 490 490 695	1145 1145 1145 1145 445 445 655	1105 1105 1105 1105 400 400 620	1060 1060 1060 580	1005 1005 1005 545	950 950 950 See Note 4 See Note 4 510	895 895 895 895 480	835 835 835 445
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON ON	OFF ON rflow ² SW2-3 OFF ON OFF ON	1240 1240 1240 585 585 780 975	1210 1210 1210 540 540 740 945	1180 1180 1180 1180 490 490 695 910	1145 1145 1145 1145 445 445 445 655 870	1105 1105 1105 1105 400 400 620 835	1060 1060 1060 580 805	1005 1005 1005 545 775	950 950 950 See Note 4 See Note 4 510 740	895 895 895 895 895 480 710	835 835 835 445 680
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF OFF OFF	ON num Clg Ai OFF OFF OFF ON ON OFF	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF	1240 1240 1240 585 585 780 975 1170	1210 1210 1210 540 740 945 1140	1180 1180 1180 1180 490 490 695 910 1115	1145 1145 1145 1145 445 445 655 870 1085	1105 1105 1105 1105 400 400 620 835 1050	1060 1060 1060 580 805 1020	1005 1005 1005 545 775 985	950 950 950 See Note 4 See Note 4 510 740 945	895 895 895 895 480 710 890	835 835 835 445 680 835
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON num Clg Ai SW2-4 OFF OFF ON ON OFF OFF	OFF ON rflow ² OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240	1210 1210 540 540 740 945 1140 1210	1180 1180 1180 1180 490 695 910 1115 1180	1145 1145 1145 1145 445 445 655 870 1085 1145	1105 1105 1105 1105 400 400 620 835 1050 1105	1060 1060 1060 580 805 1020 1060	1005 1005 1005 545 775 985 1005	950 950 See Note 4 See Note 4 510 740 945 950	895 895 895 895 	835 835 835 835 835 835 835 835
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON num Cig Ai OFF OFF ON ON OFF OFF ON	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF	1240 1240 585 585 780 975 1170 1240 1240	1210 1210 540 540 740 945 1140 1210	1180 1180 1180 1180 490 490 695 910 1115 1180 1180	1145 1145 1145 1145 445 445 655 870 1085 1145 1145	1105 1105 1105 1105 400 400 620 835 1050 1105 1105	1060 1060 1060 580 805 1020 1060	1005 1005 1005 545 775 985 1005 1005	950 950 950 See Note 4 510 740 945 950 950	895 895 895 895 480 710 890 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON num Clg Ai SW2-4 OFF OFF ON ON OFF OFF	OFF ON rflow ² OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240	1210 1210 540 540 740 945 1140 1210	1180 1180 1180 1180 490 695 910 1115 1180	1145 1145 1145 1145 445 445 655 870 1085 1145	1105 1105 1105 1105 400 400 620 835 1050 1105	1060 1060 1060 580 805 1020 1060	1005 1005 1005 545 775 985 1005	950 950 See Note 4 See Note 4 510 740 945 950	895 895 895 895 	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3)	ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF ON ON	OFF ON rflow ² OFF ON OFF ON OFF ON OFF ON	1240 1240 585 585 780 975 1170 1240 1240 1240	1210 1210 540 540 740 945 1140 1210 1210 1210	1180 1180 1180 1180 490 695 910 1115 1180 1180 1180	1145 1145 1145 1145 445 445 655 870 1085 1145 1145 1145	1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105	1060 1060 1060 580 805 1020 1060	1005 1005 1005 545 775 985 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default:	ON Maxir SW2-5 OFF OFF OFF ON ON ON ON	ON num Cig Ai OFF OFF ON ON OFF OFF ON	OFF ON rflow ² OFF ON OFF ON OFF ON OFF	1240 1240 585 585 780 975 1170 1240 1240	1210 1210 540 540 740 945 1140 1210	1180 1180 1180 1180 490 490 695 910 1115 1180 1180	1145 1145 1145 1145 445 445 655 870 1085 1145 1145	1105 1105 1105 1105 400 400 620 835 1050 1105 1105	1060 1060 1060 580 805 1020 1060 1060	1005 1005 1005 545 775 985 1005 1005	950 950 950 See Note 4 510 740 945 950 950	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3)	ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON	ON num Clg Ai SW2-4 OFF OFF ON OFF ON OFF ON ON	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 585	1210 1210 540 540 740 945 1140 1210 1210 1210 540	1180 1180 1180 1180 490 695 910 1115 1180 1180 1180	1145 1145 1145 1145 445 445 655 870 1085 1145 1145 1145	1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 950 950 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	ON Maxir SW2-5 OFF OFF OFF ON ON ON ON ON ON	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF OFF	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470	1210 1210 540 540 740 945 1140 1210 1210 1210 540 235	1180 1180 1180 490 490 695 910 1115 1180 1180 1180 490	1145 1145 1145 1145 445 445 655 870 1085 1145 1145 1145	1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 950 950 950 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON Maxir SW2-5 OFF OFF OFF ON ON ON ON ON ON OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF OFF OFF	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 585 305	1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235 410	1180 1180 1180 490 695 910 1115 1180 1180 1180 1180 490 350	1145 1145 1145 1145 445 655 870 1085 1145 1145 445 445 445 445 445 445 445 445 1145 1145 445	1105 1105 1105 1105 400 620 835 1050 1105 1105 1105 1105 400	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 950 950 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF OFF OFF ON OFF ON	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 585 305 470 585	1210 1210 540 540 945 1140 1210 1210 1210 1210 540 235 410 540	1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 1180 490 350 490	1145 1145 1145 1145 445 445 655 870 1085 1145 1145 1145 445	1105 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 1105 400	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 950 See Note 4 4 See Note 4	895 895 895 895 480 710 890 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON ON OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF OFF OFF OFF ON OFF	OFF ON fflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON OFF ON OFF	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 585 305 470 585 585	1210 1210 540 540 740 945 1140 1210 1210 1210 540 235 410 540 540	1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 490 490 490	1145 1145 1145 1145 1145 445 445 655 870 1085 1145 1145 445 445 445 445 445 445 445	1105 1105 1105 1105 400 620 835 1050 1105 1105 1105 400 400	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 See Note 4 4 See Note 4 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF ON OFF OFF OFF O	OFF ON rflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 585 305 470 585 585 585	1210 1210 540 540 740 945 1140 1210 1210 1210 540 540 540 540	1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 490 490 490 490	1145 1145 1145 1145 445 445 655 870 1085 1145 1145 1145 1145 445 445 445	1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 1105 400 400 400	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 950 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835 835 835 835 835 835 835 835 835
Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	ON num Clg Ai SW2-4 OFF OFF ON OFF OFF OFF ON OFF OFF OFF O	OFF ON fflow ² SW2-3 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 585 305 470 585 585 585 585	1210 1210 540 540 740 945 1140 1210 1210 1210 235 410 540 540 540 540	1180 1180 1180 490 695 910 1115 1180 1180 1180 1180 490 490 490 490 490	1145 1145 1145 1145 1145 445 445 655 870 1085 1145 1145 445 445 445 445 445 445 445 445 445 445 445 445 445 445	1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 400 400 400 400 400	1060 1060 1060 580 805 1020 1060 1060 1060 See N	1005 1005 1005 545 775 985 1005 1005 1005	950 950 950 See Note 4 510 740 945 950 950 950 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	895 895 895 895 480 710 890 895 895 895 895	835

Air Delivery - CFM (With Filter) (Continued)

	(⁴ AND HI							ilter)			
				W4-3 set t	to OFF, ex	cept as in			,				
Unit Size: 060V1412		F Switch se				••		rnal Static	· · · ·	,	• •	• •	
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Clg Default:	OFF OFF	OFF OFF	OFF ON	1180 625	1150 585	1130 540	1100	1075 lote 4	1045	1020	995	965	935
	OFF	OFF	OFF	820	785	540 745	710	670	635	595	560	525	490
	OFF	ON	OFF	1000	970	935	905	875	845	815	785	755	725
	ON	OFF	OFF	1180	1150	1130	1100	1075	1045	1020	995	965	935
Cooling (SW2-8,7,6)	ON	OFF	ON	1220	1195	1170	1140	1115	1043	1020	1035	1010	935
(002-0,7,0)	ON	ON	OFF	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
	ON	ON	ON	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
	-	num Clg Ai	-	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
CF Switches	SW2-5	SW2-4	SW2-3	1220	1150	1170	1140	1110	1000	1000	1000	1010	500
Low-Clg Default:	OFF	OFF	OFF	625	585	540				See Note 4			
Low-olg Deladit.	OFF	OFF	ON	625	585	540	495	445			r See Note 4		
	OFF	ON	OFF	820	785	745	710	670	635	595	560	525	490
	OFF	ON	ON	1000	970	935	905	875	845	815	785	755	725
Low-Cooling	ON	OFF	OFF	1180	1150	1130	1100	1075	1045	1020	995	965	935
(SW2-5,4,3)	ON	OFF	ON	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
	ON	ON	OFF	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
	ON	ON	ON	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
				-				-				-	
Cont. Fan Default:	OFF	OFF	OFF	375	315				See I	Note 4			
	OFF	OFF	ON	200	125				See I	Note 4			
	OFF	ON	OFF	285	215				See N	Note 4			
	OFF	ON	ON	375	315				See N	Note 4			
Continuous Fan (SW2-5,4,3)	ON	OFF	OFF	375	315				See N	Note 4			
(3772-3,4,3)	ON	OFF	ON	375	315				See N	Note 4			
	ON	ON	OFF	375	315				See N	Note 4			
	ON	ON	ON	375	315				See I	Note 4			
Heating (SW1)	F	leat Airflow	,3	980	950	920	890	860	825	795	765	735	705
Heating (SW1)	ŀ	leat Airflow	,3	980	950	920	890	860	825	795	765	735	705
Heating (SW1) Unit Size: 060V1714		leat Airflow F Switch se		980	950	920		860 rnal Static			765	735	705
				980 0.1	950 0.2	920 0.3					765 0.8	735 0.9	705
Unit Size: 060V1714	Clg/C	F Switch se	ettings				Exte	rnal Static	Pressure (I	ESP)			
Unit Size: 060V1714 Clg Switches:	Clg/C SW2-8 OFF OFF	F Switch se SW2-7 OFF OFF	ettings SW2-6 OFF ON	0.1 1350 635	0.2 1315 575	0.3 1285 515	Exte 0.4 1250	rnal Static 0.5 1215	Pressure (I 0.6 1180	ESP) 0.7	0.8 1115	0.9 1085	1.0
Unit Size: 060V1714 Clg Switches:	Clg/C SW2-8 OFF OFF OFF	F Switch se SW2-7 OFF OFF ON	ettings SW2-6 OFF ON OFF	0.1 1350 635 825	0.2 1315 575 775	0.3 1285 515 725	Exte 0.4 1250 675	rnal Static 0.5 1215 630	Pressure (I 0.6 1180 575	ESP) 0.7 1150 See Note 4	0.8 1115 See N	0.9 1085 lote 4	1.0 1050
Unit Size: 060V1714 Clg Switches:	Clg/C SW2-8 OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON ON	ettings SW2-6 OFF ON OFF ON	0.1 1350 635 825 1015	0.2 1315 575 775 975	0.3 1285 515 725 930	Exte 0.4 1250 675 890	rnal Static 0.5 1215 630 845	Pressure (I 0.6 1180 575 805	ESP) 0.7 1150 See Note 4 765	0.8 1115 See N 720	0.9 1085 lote 4 See N	1.0 1050 Note 4
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON ON OFF	ettings SW2-6 OFF ON OFF ON OFF	0.1 1350 635 825 1015 1190	0.2 1315 575 775 975 1150	0.3 1285 515 725 930 1115	Exte 0.4 1250 675 890 1075	rnal Static 0.5 1215 630 845 1040	Pressure (I 0.6 1180 575 805 1005	ESP) 0.7 1150 See Note 4 765 965	0.8 1115 See N 720 930	0.9 1085 lote 4 See N 895	1.0 1050 Note 4 855
Unit Size: 060V1714 Clg Switches: Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON	F Switch se SW2-7 OFF OFF ON ON OFF OFF	ettings SW2-6 OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350	0.2 1315 575 775 975 1150 1315	0.3 1285 515 725 930 1115 1285	Exte 0.4 1250 675 890 1075 1250	rnal Static 0.5 1215 630 845 1040 1215	Pressure (1 0.6 1180 575 805 1005 1180	ESP) 0.7 1150 See Note 4 765 965 1150	0.8 1115 See N 720 930 1115	0.9 1085 lote 4 See N 895 1085	1.0 1050 Note 4 855 1050
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON	SW2-6 OFF ON OFF ON OFF ON OFF	0.1 1350 635 825 1015 1190 1350 1540	0.2 1315 575 775 975 1150 1315 1510	0.3 1285 515 725 930 1115 1285 1480	Exte 0.4 1250 675 890 1075 1250 1450	rnal Static 0.5 1215 630 845 1040 1215 1420	Pressure (1 0.6 1180 575 805 1005 1180 1390	ESP) 0.7 1150 See Note 4 765 965 1150 1360	0.8 1115 See N 720 930 1115 1330	0.9 1085 lote 4 See N 895 1085 1300	1.0 1050 Note 4 855 1050 1270
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON	SW2-6 OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715	0.2 1315 575 775 975 1150 1315 1510 1675	0.3 1285 515 725 930 1115 1285 1480 1635	Exte 0.4 1250 675 890 1075 1250 1450 1595	rnal Static 0.5 1215 630 845 1040 1215 1420 1555	Pressure (0.6 1180 575 805 1005 1180 1390 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475	0.8 1115 See N 720 930 1115 1330 1435	0.9 1085 lote 4 See N 895 1085 1300 1390	1.0 1050 Note 4 855 1050 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6)	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON ON ON	SW2-6 OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540	0.2 1315 575 775 975 1150 1315 1510	0.3 1285 515 725 930 1115 1285 1480	Exte 0.4 1250 675 890 1075 1250 1450	rnal Static 0.5 1215 630 845 1040 1215 1420	Pressure (1 0.6 1180 575 805 1005 1180 1390	ESP) 0.7 1150 See Note 4 765 965 1150 1360	0.8 1115 See N 720 930 1115 1330	0.9 1085 lote 4 See N 895 1085 1300	1.0 1050 Note 4 855 1050 1270
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON SW2-5	F Switch se SW2-7 OFF OFF ON OFF ON OFF ON ON num Clg Ai SW2-4	sw2-6 OFF ON OFF ON OFF ON OFF ON rflow ² Sw2-3	0.1 1350 635 825 1015 1190 1350 1540 1715 1715	0.2 1315 575 775 975 1150 1315 1510 1675 1675	0.3 1285 515 725 930 1115 1285 1480 1635 1635	Exte 0.4 1250 675 890 1075 1250 1450 1595	rnal Static 0.5 1215 630 845 1040 1215 1420 1555	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475	0.8 1115 See N 720 930 1115 1330 1435 1435	0.9 1085 lote 4 See N 895 1085 1300 1390	1.0 1050 Note 4 855 1050 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6)	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON Nnum CIg Ai SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON oFF ON fflow ² SW2-3 OFF	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515	Exte 0.4 1250 675 890 1075 1250 1450 1595	rnal Static 0.5 1215 630 845 1040 1215 1420 1555	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4	0.8 1115 See N 720 930 1115 1330 1435 1435	0.9 1085 lote 4 See N 895 1085 1300 1390	1.0 1050 Note 4 855 1050 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON Num Clg Ai SW2-4 OFF OFF	ettings SW2-6 OFF ON OFF ON OFF ON oFF ON fflow ² SW2-3 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475	0.8 1115 See N 720 930 1115 1330 1435 1435	0.9 1085 lote 4 <u>See N</u> 895 1085 1300 1390 1390	1.0 1050 Note 4 855 1050 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON Num Clg Ai OFF OFF OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON oFF ON OFF ON OFF	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 635 825	0.2 1315 575 975 1150 1315 1510 1675 1675 575 575 575 775	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 515 725	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595 675	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4	0.8 1115 See N 720 930 1115 1330 1435 1435	0.9 1085 lote 4 895 1085 1300 1390 1390	1.0 1050 855 1050 1270 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON Num Clg Ai SW2-4 OFF OFF OFF ON	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 575 575 775 975	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595 675 890	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 1475 See Note 4 See Note 4 765	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720	0.9 1085 lote 4 895 1085 1300 1390 1390 1390	1.0 1050 Note 4 855 1050 1270 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON ON ON	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 825 1015 1190	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595 675 890 1075	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805 1005	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930	0.9 1085 lote 4 895 1085 1300 1390 1390 1390	1.0 1050 Note 4 855 1050 1270 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF ON OFF OFF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015 1190 1350	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315	0.3 1285 515 725 930 1115 1285 1480 1635 1635 1635 515 515 515 725 930 1115 1285	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595 675 890 1075 1250	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805 1005 1180	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 See Note 4 765 965 1150	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115	0.9 1085 lote 4 895 1085 1300 1390 1390 lote 4 See N 895 1085	1.0 1050 Note 4 855 1050 1270 1350 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015 1190 1350 1540	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315 1510	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805 1005 1180 1390	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 See Note 4 765 965 1150 1360	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115 1330	0.9 1085 lote 4 895 1085 1300 1390 1390 1390 lote 4 See N 895 1085 1300	1.0 1050 1050 1270 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF ON OFF OFF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015 1190 1350	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315	0.3 1285 515 725 930 1115 1285 1480 1635 1635 1635 515 515 515 725 930 1115 1285	Exte 0.4 1250 675 890 1075 1250 1450 1595 1595 675 890 1075 1250	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805 1005 1180	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 See Note 4 765 965 1150	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115	0.9 1085 lote 4 895 1085 1300 1390 1390 lote 4 See N 895 1085	1.0 1050 855 1050 1270 1350 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON SW2-4 OFF OFF ON OFF OFF ON ON OFF OFF	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 635 635 825 1015 1190 1350 1540 1540 1715	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 575 575 775 975 1150 1315 1510 1675	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480 1635	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1005 1180 1390 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965 1150 1360 1360 1475	0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435	0.9 1085 lote 4 895 1085 1300 1390 1390 1390 lote 4 See N 895 1085 1300	1.0 1050 1050 1270 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 635 825 1015 1190 1350 1540 1715 635 825 1015 1190 1350 1540 1715 635	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 775 975 1150 1315 1510 1315 1510 1675	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480 1635 1480 1635	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1390 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965 1150 1360 1475 See Note 4 See Note 4	0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1415 1330 1435	0.9 1085 lote 4 895 1085 1300 1390 1390 1390 lote 4 See N 895 1085 1300	1.0 1050 8055 1050 1270 1350 1350 1350 1350 1350 1350 1350 135
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 635 825 1015 1190 1350 1540 1715 635 635 635 635 635	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 1150 1315 1510 1315 1510 1315 575 575 575 575 575	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 515 515 515 515 515	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1450 1595	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965 1150 1360 1360 1475	0.8 1115 See N 720 930 1115 1330 1435 4 See N 720 930 1115 1330 1435 4 5 5 5 5 5 6 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7	0.9 1085 Note 4 895 1085 1300 1390 1390 Note 4 See N 895 1085 1300 1390	1.0 1050 1050 1270 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 825 1015 1190 1350 1540 1715 1190 1350 1540 1715 635 635 825 825 825 825 825 825 825 82	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 775 975 1150 1315 1510 1315 1510 1315 575 575 575 575 575 575 575	0.3 1285 515 725 930 1115 1285 1480 1635 515 515 725 930 1115 1285 1480 1635 1480 1635 515 515 515 515 515 515 515 5	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 630 845 1040 1215 155 630 845 1040 1555 630 845 1040 1555 630 845 1040 1555 630 845 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1555 1040 1040 1055 1055 1040 1055 1040 1055 1055 1040 1055 1055 1040 1055 1040 1055 1055 1040 1055 1055 1040 1055 1055 1040 1055 1040 1055 1055 1040 1055 1055 1040 1055 1055 1040 1055 1055 1040 1055 1055 1040 1055	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 1515 575 805 1005 1180 1390 1515 1005 1180 1390 1515 575 805 1005 1180 1390 1515 1005 1180 1390 1515 575 805 1005 1515 1005 1515 1005 1515 1005 1515 1005 1515 1005 1515 1005 1515 1005 1515 1005 1515 1515 1005 1515 1005 155 1005 155 15	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 See Note 4 765 965 1150 1360 1475 See Note 4 See Note 4 See Note 4 See Note 4	0.8 1115 See N 720 930 1115 1330 1435 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435	0.9 1085 lote 4 895 1085 1300 1390 1390 lote 4 895 1085 1300 1390 lote 4	1.0 1050 855 1050 1270 1350 1350 1350 1350 1350 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON OFF OFF	F Switch se SW2-7 OFF OFF OFF OFF OFF OFF OFF OF	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 825 1015 1190 1350 1540 1715 1190 1350 1540 1715 1190 1350 1540 1715 1190 1350 155 825 1015 1190 1350 1715 175 17	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 775 975 1150 1315 1510 1675 575 575 775 975 150 150 1315 157 975 975 1150 1315 1675 1775 975 1150 1675 1675 1675 1775 975 1150 1775 1755 1675 1755 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1575 1775 1575 1775 1775 1775 1775 1775 1775 1775 1775 1775 1775 1775 1755 1	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 515 515 515 515 515 515 515 5	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1075 1250 1450 1075 890 1075 1250 1450 1075 890 1075 890 1075 1595 1075 890 1075 1595 1075 890 1075 1595 1595 1075 890 1075 1595 1075 890 1075 1595 1075 890 1075 1595 1075 890 1075 1595 1075 1595 1075 10	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 630 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 575 805	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 See Note 4	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115 1330 1435 See N 720 930 1115 1330 1435 See N 720 930 1435 145 145 145 145 145 145 145 14	0.9 1085 1085 1085 1085 1300 1390 1390 1390 1390 1085 1085 1300 1390 1390 1390	1.0 1050 1050 1270 1350 1350 1350 1350 1350 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF OFF OFF OFF OFF OFF OF	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 1715 635 635 825 1015 1190 1350 1540 1715 1190 1350 1540 1715 105 105 105 105 105 105 105 1	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 1150 1315 1510 1675 575 575 575 575 575 775 975 9	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 725 930 1115 1285 1480 1635 515 725 930 1115 1285 1480 1635	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 675 890 675 890 890 890	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 575 805 575 805 805 805 805 805	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 See Note 4 765 765 765 765	0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435 See N 720 930 1115 See N 720 930	0.9 1085 1085 1085 1085 1300 1390 1390 1390 10te 4 See N 895 1085 1300 1390 1390	1.0 1050 1050 1270 1350 1350 1350 1350 1350 1270 1350 1270 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF OFF OFF OFF OFF OFF OF	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 825 1015 1015	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 775 975 1150 1315 1510 1315 1510 1675 575 575 775 975 975 975 975 9	0.3 1285 515 725 930 1115 1285 1480 1635 515 515 515 515 725 930 1115 1285 1480 1635 515 525 930 515 515 515 515 515 515 515 515 515 515 930 930 930 930	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 0 675 890 1075 1250 1450 1595 0 1450 1595 1250 1450 1075 1250 1595 1075 1250 1075 1250 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1450 1075 1250 1450 1075 1250 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1595 1250 1450 1595 1250 1450 1595 1250 1450 1595 1250 1450 1595 1	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 845 845 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 105 1515 575 805 805 805 805 805 805 805 80	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 5 765 765 765 765 765 765	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115 1330 1435 4 See N 720 930 1115 1330 1435 1	0.9 1085 lote 4 895 1085 1300 1390 1390 lote 4 895 1085 1300 1390 lote 4 See N See N See N	1.0 1050 1050 1270 1350 1350 1350 1350 1350 1350 1350 135
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON ON ON ON ON ON ON ON OFF OFF	F Switch se SW2-7 OFF ON ON OFF OFF OFF OFF OFF OFF OFF O	SW2-6 OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 1015 1015 1015	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 775 975 1150 1315 1510 1315 1510 1315 575 575 775 975 975 975 975 97	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 515 725 930 1115 1285 1480 1635 930 930 930 930	Exte 0.4 1250 675 890 1075 1250 1450 1595 5 675 890 1075 1250 1450 1595 5 675 890 1075 1250 1450 1595 890 890 890 890 890	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215 1420 1555 630 845 845 845 845 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 805 805 805 805 805 805 80	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 965 1150 1360 1475 765 765 765 765 765 765 765 7	0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435 See N 720 720 720 720 720	0.9 1085 1085 1085 1085 1300 1390 1	1.0 1050 Note 4 855 1050 1270 1350 1350 Note 4 855 1050 1350
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF OFF OFF OFF OFF OFF OF	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	0.1 1350 635 825 1015 1190 1350 1540 1715 635 825 1015 1015	0.2 1315 575 775 975 1150 1315 1510 1675 575 575 575 775 975 1150 1315 1510 1315 1510 1675 575 575 775 975 975 975 975 9	0.3 1285 515 725 930 1115 1285 1480 1635 515 515 515 515 725 930 1115 1285 1480 1635 515 525 930 515 515 515 515 515 515 515 515 515 515 930 930 930 930	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 0 675 890 1075 1250 1450 1595 0 1450 1595 1250 1450 1075 1250 1595 1075 1250 1075 1250 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1595 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1075 1250 1450 1075 1250 1450 1075 1250 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1450 1595 1250 1450 1595 1250 1450 1595 1250 1450 1595 1250 1450 1595 1	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 845 845 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 105 1515 575 805 805 805 805 805 805 805 80	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 5 765 765 765 765 765 765	0.8 1115 See N 720 930 1115 1330 1435 1435 1435 See N 720 930 1115 1330 1435 4 See N 720 930 1115 1330 1435 1	0.9 1085 1085 1085 1085 1300 1390 1	1.0 1050 Note 4 855 1050 1270 1350 1350 1050 1350 1350 1350 Note 4 855 1050 1270 1350 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4
Unit Size: 060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF ON ON ON ON ON ON ON ON ON ON ON ON ON	F Switch se SW2-7 OFF ON ON OFF OFF OFF OFF OFF OFF OFF O	SW2-6 OFF ON OFF <td>0.1 1350 635 825 1015 1190 1350 1540 1715 635 1015 1015 1015</td> <td>0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 775 975 1150 1315 1510 1315 1510 1315 575 575 775 975 975 975 975 97</td> <td>0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 515 725 930 1115 1285 1480 1635 930 930 930 930</td> <td>Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 1250 1450 1595 1250 675 890 890 890 890 890 890</td> <td>rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215 1420 1555 630 845 845 845 845 845</td> <td>Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 805 805 805 805 805 805 80</td> <td>ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 965 1150 1360 1475 765 765 765 765 765 765 765 7</td> <td>0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435 See N 720 720 720 720 720</td> <td>0.9 1085 1085 1085 1085 1300 1390 1</td> <td>1.0 1050 Note 4 855 1050 1270 1350 1350 Note 4 855 1050 1350</td>	0.1 1350 635 825 1015 1190 1350 1540 1715 635 1015 1015 1015	0.2 1315 575 775 975 1150 1315 1510 1675 1675 575 575 775 975 1150 1315 1510 1315 1510 1315 575 575 775 975 975 975 975 97	0.3 1285 515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 515 725 930 1115 1285 1480 1635 930 930 930 930	Exte 0.4 1250 675 890 1075 1250 1450 1595 675 890 1075 1250 1450 1595 1250 1450 1595 1250 675 890 890 890 890 890 890	rnal Static 0.5 1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215 1420 1555 630 845 845 845 845 845	Pressure (1 0.6 1180 575 805 1005 1180 1390 1515 575 805 1005 1180 1390 1515 575 805 805 805 805 805 805 805 80	ESP) 0.7 1150 See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 965 1150 1360 1475 765 765 765 765 765 765 765 7	0.8 1115 See N 720 930 1115 1330 1435 1435 See N 720 930 1115 1330 1435 See N 720 720 720 720 720	0.9 1085 1085 1085 1085 1300 1390 1	1.0 1050 Note 4 855 1050 1270 1350 1350 Note 4 855 1050 1350

Air Delivery - CFM (With Filter) (Continued)

Unit Size: 080V1716 Clg/CF Switch setting Clg Default: OFF OFF OFF O Clg Default: OFF OFF O O Cooling (SW2-8,7,6) ON OFF ON O Cooling (SW2-8,7,6) ON OFF O O ON OFF ON O O Cooling (SW2-5,4,3) OFF OFF O O ON OFF OFF O O O Cont. Fan Default: OFF OFF O O O O Cont. Fan Default: OFF OFF O O O O O O O Continuous Fan (SW2-5,4,3) OFF OFF O </th <th></th> <th></th> <th></th> <th>VERY - C</th> <th></th> <th></th> <th></th> <th>itter)</th> <th></th> <th></th> <th></th>				VERY - C				itter)				
Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF OFF O Cooling (SW2-8,7,6) OFF ON O O Cooling (SW2-8,7,6) ON OFF ON O Cooling (SW2-8,7,6) ON OFF ON O Cooling (SW2-8,7,6) SW2-5 SW2-4 SW Correction Contention OFF ON O Correction Contention OFF O O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O ON ON ON O O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O O Unit Size: 080V2120 Clg/CF Switchesetting OFF O Cooling (SW2-8,7,6) ON O O O ON OFF ON O O OFF ON		V4-3 set t	o OFF, ex	ept as indicated. See Notes 1 and 2.) External Static Pressure (ESP)								
Cig Default: OFF OFF OFF O Cooling (SW2-8,7,6) OFF ON O												
Cooling (SW2-8,7,6) OFF OFF ON OFF ON OFF ON OFF ON O Cooling (SW2-8,7,6) ON OFF ON O CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF OF Low-Clg Default: OFF OFF OF ON OFF ON O Low-Cooling (SW2-5,4,3) OFF OFF O ON OFF ON O Cont. Fan Default: OFF OFF O ON OFF ON O Continuous Fan (SW2-5,4,3) OFF O O ON OFF ON O O Unit Size: 080V2120 Clg/CF Switch setting O Clg Default: OFF OFF O ON OFF ON O Cooling (SW2-8,7,6) OFF O O OFF OFF O		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	
OFF ON O Cooling (SW2-8,7,6) ON OFF ON O ON OFF ON O O O Cooling (SW2-8,7,6) ON ON ON O CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF ON O O O Low-Cooling (SW2-5,4,3) OFF O O O ON ON O O O O Cont. Fan Default: OFF OFF O O O Cont. Fan Default: OFF OFF O O O O Continuous Fan (SW2-5,4,3) OFF ON O O O O Unit Size: 080V2120 Clg/CF Switch setting O O O O Clg Default: OFF OFF O O O O Clg Default: OFF OFF <td< td=""><td></td><td>1595</td><td>1560</td><td>1530</td><td>1500</td><td>1470</td><td>1440</td><td>1405</td><td>1370</td><td>1340</td><td>1290</td></td<>		1595	1560	1530	1500	1470	1440	1405	1370	1340	1290	
OFF ON OC ON OFF O ON OFF O ON ON ON ON ON O ON ON ON ON ON O CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF ON O Low-Cooling (SW2-5,4,3) OFF OFF O ON ON ON O Cont. Fan Default: OFF OFF O ON ON ON O O Continuous Fan (SW2-5,4,3) OFF OFF O ON ON ON O O ON ON ON O O Continuous Fan (SW2-5,4,3) OFF O O ON ON ON O O Clg Default: OFF OFF O O ON ON		625	555	495	0.45	505		See Note 4	÷	000	000	
Cooling (SW2-8,7,6) ON OFF O ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON OR ON ON ON ON CF Switches SW2-5 SW2-4 SW Low-Coling (SW2-5,4,3) OFF OFF OFF O Cont. Fan Default: OFF OFF O O O O Cont. Fan Default: OFF OFF O O O O O Cont. Fan Default: OFF OFF ON O		810	755	700	645	595	540	480	425	380	330	
ON OFF O ON ON ON ON ON ON ON ON ON ON ON ON CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF OFF Low-Cooling (SW2-5,4,3) OFF OFF O ON OFF ON O Cont. Fan Default: OFF OFF O ON OFF ON O Cont. Fan Default: OFF OFF O ON OFF ON O Continuous Fan (SW2-5,4,3) OFF ON O ON OFF ON O O Unit Size: 080V2120 Clg/CF Switch setting OFF O Clg Default: OFF OFF O ON OFF ON O Cooling (SW2-8,7,6) OFF O O Cortinuous Fan (SW2-5,4,3) OFF		1040	995	950	900	860	815	770	725	680	630	
ON ON ON ON ON ON ON ON ON CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O O Cont. Fan Default: OFF OFF O O O O Cont. Fan Default: OFF OFF O		1215	1175	1135	1095	1055	1015	975	935	900	860	
ON ON OR Maximum Clg Airflow CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF OFF O ON OFF OFF O ON OFF OFF O ON OFF OFF O ON ON OFF O ON ON ON O Cont. Fan Default: OFF OFF O ON OFF ON O ON OFF ON O Continuous Fan (SW2-5,4,3) OFF ON O Unit Size: 080V2120 Clg/CF Switch setting OFF O Clg Default: OFF OFF O OFF ON O O O Clg Default: OFF OFF O ON <t< td=""><td></td><td>1390</td><td>1355</td><td>1320</td><td>1285</td><td>1245</td><td>1210</td><td>1175</td><td>1140</td><td>1105</td><td>1070</td></t<>		1390	1355	1320	1285	1245	1210	1175	1140	1105	1070	
Maximum Clg Airflow CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF O O Low-Cooling (SW2-5,4,3) OFF OFF O ON OFF ON O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF O O ON OFF ON O O ON ON OFF O O Continuous Fan (SW2-8,7,6) OFF OFF O ON OFF ON O ON <td< td=""><td></td><td>1595</td><td>1560</td><td>1530</td><td>1500</td><td>1470</td><td>1440</td><td>1405</td><td>1370</td><td>1340</td><td>1290</td></td<>		1595	1560	1530	1500	1470	1440	1405	1370	1340	1290	
CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF ON O Low-Cooling (SW2-5,4,3) OFF ON O ON OFF ON O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF O O OFF ON O O O O Meating (SW1) Heat Airflow3 O O O Heating (SW1) Heat Airflow3 O O O Unit Size: 080V2120 Clg/CF Switchesturing O O O O Clg Default: OFF OFF O O O O Clg Default: OFF OFF O O O O O Cooling (SW2-8,7,6) OFF OFF		1790	1760	1735	1700	1655	1610	1570	1485	1395	1295	
Low-Clg Default: OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O O OFF ON O Cont. Fan Default: OFF OFF ON O		1790	1760	1735	1700	1655	1610	1570	1485	1395	1295	
OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF O O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF O O Continuous Fan (SW2-5,4,3) OFF O O ON OFF ON O O Unit Size: 080V2120 Clg/CF Switch setting OFF O Clg Default: OFF OFF O ON OFF ON O Cooling (SW2-8,7,6) OFF OFF O OFF ON O O O Cooling (SW2-5,4,3) OFF OFF O OFF OFF O O O ON OFF OFF O O Cooling (SW2-5,4,3) OFF OFF <t< td=""><td>2-3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	2-3											
OFF ON O Low-Cooling (SW2-5,4,3) OFF ON OFF O ON OFF O O ON OFF O Cont. Fan Default: OFF OFF O O ON ON O Cont. Fan Default: OFF OFF OFF O </td <td>=F</td> <td>625</td> <td>555</td> <td>495</td> <td></td> <td></td> <td></td> <td>See Note 4</td> <td></td> <td></td> <td></td>	=F	625	555	495				See Note 4				
Low-Cooling (SW2-5,4,3) OFF ON OC ON OFF ON OFF OC ON ON ON ON OC Cont. Fan Default: OFF OFF OFF OC Cont. Fan Default: OFF OFF ON OC Continuous Fan (SW2-5,4,3) OFF OFF ON OC Continuous Fan (SW2-5,4,3) OFF ON OC ON OFF OC Unit Size: 080V21-20 Clg/CF Switch setting OFF OFF OC OFF ON OC Clg Default: OFF OFF OFF OC OC OF OF OC	N	625	555	495				See Note 4				
Low-Cooling (SW2-5,4,3) ON OFF O ON OFF O ON OFF O Cont. Fan Default: OFF OFF OFF O Cont. Fan Default: OFF OFF O O Cont. Fan Default: OFF OFF O O Continuous Fan (SW2-5,4,3) OFF ON O O Continuous Fan (SW2-5,4,3) OFF O	=F	810	755	700	645	595	540	480	425	380	330	
(SW2-5,4,3) ON OFF O ON OFF O ON ON O Cont. Fan Default: OFF OFF O	N	1040	995	950	900	860	815	770	725	680	630	
ON OFF O ON ON ON O ON ON ON O Cont. Fan Default: OFF OFF O OFF OFF ON O Continuous Fan (SW2-5,4,3) OFF ON O Continuous Fan (SW2-5,4,3) OFF ON O Heating (SW1) Heat Airflow ³ O Heating (SW1) Heat Airflow ³ Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF OFF ON O Clg Default: OFF OFF OFF ON OFF Cooling (SW2-8,7,6) OFF O ON OFF OFF O ON OFF OFF O Cooling (SW2-8,7,6) OFF O O ON OFF OFF O OFF OFF O O O Low-Clg Default: <td< td=""><td>FF</td><td>1215</td><td>1175</td><td>1135</td><td>1095</td><td>1055</td><td>1015</td><td>975</td><td>935</td><td>900</td><td>860</td></td<>	FF	1215	1175	1135	1095	1055	1015	975	935	900	860	
ON ON OR Cont. Fan Default: OFF OFF O OFF OFF ON O Continuous Fan (SW2-5,4,3) OFF ON O ON OFF ON O Heating (SW1) Heat Airflow ³ O Heating (SW1) Heat Airflow ³ O Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF OFF ON O Cooling (SW2-8,7,6) OFF O ON OFF O ON ON O O Cooling (SW2-8,7,6) OFF OFF O OFF OFF OFF O ON ON ON O Cooling (SW2-5,4,3) OFF	N	1390	1355	1320	1285	1245	1210	1175	1140	1105	1070	
Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O ON OFF O O Unit Size: 080V2120 Clg/CF Switches: SW2-8 Clg Default: OFF OFF O OFF OFF OFF O Cooling (SW2-8,7,6) OFF ON O Cooling (SW2-8,7,6) OFF OFF O ON OFF OFF O ON ON ON O Cooling (SW2-8,7,6) OFF OFF O ON OFF OFF O ON OFF OFF O Cow-Clg Default: OFF OFF O <t< td=""><td>F</td><td>1595</td><td>1560</td><td>1530</td><td>1500</td><td>1470</td><td>1440</td><td>1405</td><td>1370</td><td>1340</td><td>1290</td></t<>	F	1595	1560	1530	1500	1470	1440	1405	1370	1340	1290	
OFF OFF OFF O Continuous Fan (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF O O ON OFF O O ON OFF O O ON ON OFF O ON ON ON O Heating (SW1) Heat Airflow ³ O Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF OFF ON O Cooling (SW2-8,7,6) OFF OFF ON OFF ON O Cooling (SW2-5,4,3) OFF O OFF ON O O Cont. Fan Default: OFF OFF O OFF ON O O O OFF ON O O O Cooling (SW2-5,4,3) OFF OFF O	N	1790	1760	1735	1700	1655	1610	1570	1485	1395	1295	
OFF OFF OFF O Continuous Fan (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF O O ON OFF O O ON OFF O O ON ON OFF O ON ON ON O Heating (SW1) Heat Airflow ³ O Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF OFF ON O Cooling (SW2-8,7,6) OFF OFF ON OFF ON O Cooling (SW2-5,4,3) OFF O OFF ON O O Cont. Fan Default: OFF OFF O OFF ON O O O Continuous Fan (SW2-5,4,3) OFF OFF O OFF ON O O O </td <td></td>												
OFF ON O Continuous Fan (SW2-5,4,3) OFF ON OFF O ON OFF O ON OFF O ON OFF O O ON OFF O ON OFF O ON ON O ON O Heating (SW1) Heat Airflow ³ Heat Airflow ³ C O ON ON O Unit Size: 080V2120 Clg/CF Switch setting O	F	625	555	495				See Note 4	4			
OFF ON O Continuous Fan (SW2-5,4,3) OFF ON OFF O ON OFF O ON OFF O ON OFF O O ON OFF O ON OFF O ON ON O O ON O Heating (SW1) Heat Airflow ³ Heat Airflow ³ C O	N	465	390	300				See Note 4	1			
ON OFF O (SW2-5,4,3) ON OFF O ON OFF O ON OFF O ON ON ON ON ON O Heating (SW1) Heat Airflow ³ O O	FF	625	555	495				See Note 4	4			
Continuous Fan (SW2-5,4,3) ON OFF O ON OFF O ON OFF O ON ON ON ON ON O ON ON ON ON ON O Heating (SW1) Heat Airflow ³ Heat Airflow ³ Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF O Clg Default: OFF OFF O Cooling (SW2-8,7,6) OFF ON O ON OFF OFF O Cooling (SW2-8,7,6) ON OFF O ON ON ON ON O Cooling (SW2-8,7,6) OFF OFF O ON ON ON ON O Low-Clg Default: OFF OFF O OFF OFF O O O Low-Cooling (SW2-5,4,3) OFF OFF O OFF	N	690	630	570	510	445			See Note 4			
ON OFF O ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON Heating (SW1) Heat Airflow ³ Heat Airflow ³ Heat Airflow ³ Unit Size: 080V2120 Clg/CF Switch setting OFF OFF OV Clg Default: OFF OFF OFF O O Cooling (SW2-8,7,6) OFF OFF O O O O Cooling (SW2-8,7,6) ON OFF O	F	690	630	570	510	445			See Note 4			
ON ON ON ON ON ON ON ON ON ON ON Heating (SW1) Heat Airflow ³ Heat Airflow ³ Init Size: 080V2120 Clg/CF Switch setting Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF O OFF OFF ON O Cooling (SW2-8,7,6) ON OFF O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O ON OFF OFF O ON ON ON ON O Cooling (SW2-5,4,3) OFF OFF O OFF ON O O O Cont. Fan Default: OFF OFF O OFF OFF O O O OFF OFF O O O O Continuous Fan (SW2-5,4,3) OFF O O		690	630	570	510	445			See Note 4			
ON ON ON ON Heating (SW1) Heat Airflow ³ Unit Size: 080V2120 Clg/CF Switch setting Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF O OFF OFF OFF O Cooling (SW2-8,7,6) OFF ON O ON OFF ON O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O ON OFF ON O ON OFF O ON O Cooling (SW2-5,4,3) OFF OFF O OFF ON OFF O O Cont. Fan Default: OFF OFF O OFF ON O O O Continuous Fan (SW2-5,4,3) OFF O O O ON OFF ON O O O OFF ON	F	690	630	570	510	445			See Note 4			
Heating (SW1) Heat Airflow ³ Unit Size: 080V2120 Clg/CF Switch setting Clg Default: OFF OFF OFF Clg Default: OFF OFF OFF O Cooling (SW2-8,7,6) OFF OFF O O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O ON OFF O O O Cooling (SW2-5,4,3) OFF OFF O Cont. Fan Default: OFF OFF O ON OFF O O O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O O OFF OFF O O O ON OFF O O O OFF ON O O O	N	690	630	570	510	445			See Note 4			
Unit Size: 080V2120 Clg/CF Switch setting Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF OF OFF OFF OFF OFF O Cooling (SW2-8,7,6) OFF ON O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O Cooling (SW2-8,7,6) ON OFF O ON OFF ON O ON ON OFF O ON ON ON O Low-Clg Default: OFF OFF O Cow-Cooling (SW2-5,4,3) OFF ON O Cont. Fan Default: OFF OFF O OFF ON O O O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O O ON OFF ON O O		000	000	0.0	0.0							
Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF OFF O OFF OFF OFF O </th <th></th> <th>1375</th> <th>1340</th> <th>1300</th> <th>1265</th> <th>1230</th> <th>1195</th> <th>1155</th> <th>1120</th> <th>1090</th> <th>1050</th>		1375	1340	1300	1265	1230	1195	1155	1120	1090	1050	
Clg Switches: SW2-8 SW2-7 SW Clg Default: OFF OFF OFF O OFF OFF OFF O O OFF OFF OFF O O OFF ON O O O O Cooling (SW2-8,7,6) ON O					Exte	rnal Static	Pressure (I	ESP)				
Cig Default: OFF OFF OFF O OFF OFF OFF OFF O OFF ON O OFF ON O Cooling (SW2-8,7,6) ON OFF ON O ON OFF ON O		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	
OFF OFF OFF OFF Cooling (SW2-8,7,6) OFF ON O OFF ON OFF ON OFF ON OFF ON ON OFF ON O ON OFF O ON OFF ON ON ON O ON O CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF ON O Cw-Cooling (SW2-5,4,3) OFF ON O Cont. Fan Default: OFF OFF O OFF ON ON ON O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O O ON OFF ON O O		1950	1910	1870	1835	1795	1760	1720	1680	1645	1605	
OFF ON O Cooling (SW2-8,7,6) OFF ON OFF ON OFF O ON OFF ON OFF O O ON OFF O ON OFF O ON OFF O O ON ON O CF Switches SW2-5 SW2-4 SW SW Low-Clg Default: OFF OFF O Low-Clg Default: OFF OFF OFF O OFF O Low-Cooling (SW2-5,4,3) OFF ON O O O O O Cont. Fan Default: OFF OFF O O O O O Cont. Fan Default: OFF OFF OFF O O O O Continuous Fan (SW2-5,4,3) OFF OFF O O O O O O O O O O O O O O		835	760	685	620	1100	1700	-	Note 4	1040	1000	
OFF ON O Cooling (SW2-8,7,6) ON OFF O ON OFF O O O ON OFF O O O O ON ON ON O		1055	995	930	865	810	750	0001	See N	lote 4		
Cooling (SW2-8,7,6) ON OFF O ON OFF O ON OFF O ON ON ON ON O O ON ON O ON ON ON ON ON O ON ON O CF Switches SW2-5 SW2-4 SW SW2-5 SW2-4 SW Low-Clg Default: OFF OFF OFF O O OFF O Low-Cooling (SW2-5,4,3) OFF OFF ON O O ON OFF O Cont. Fan Default: OFF OFF OFF O <t< td=""><td></td><td>1225</td><td>1170</td><td>1115</td><td>1060</td><td>1000</td><td>945</td><td>895</td><td>840</td><td></td><td>lote 4</td></t<>		1225	1170	1115	1060	1000	945	895	840		lote 4	
ON OFF O (SW2-8,7,6) ON ON ON O ON ON ON O O Maximum Clg Airflow OFF OFF O Low-Clg Default: OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF OFF O ON ON ON O Cont. Fan Default: OFF OFF O OFF ON O O OFF O Continuous Fan (SW2-5,4,3) OFF O O O O O ON OFF ON O O O O O		1405	1355	1305	1255	1205	1155	1105	1060	1015	965	
ON ON ON OO ON ON ON ON ON ON ON ON ON ON ON ON ON ON ON Maximum Clg Airflow OFF SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON OC OFF O O ON ON O Cont. Fan Default: OFF OFF OFF O <td< td=""><td></td><td>1405</td><td>1560</td><td>1505</td><td>1470</td><td>1425</td><td>1380</td><td>1335</td><td>1290</td><td>1245</td><td>1205</td></td<>		1405	1560	1505	1470	1425	1380	1335	1290	1245	1205	
ON ON ON ON ON ON Maximum Clg Airflow Maximum Clg Airflow SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O Cont. Fan Default: OFF OFF O OFF ON O O O Continuous Fan (SW2-5,4,3) ON OFF O ON OFF ON O O ON OFF O O O O		1950				1795	1760		1290	1245		
Maximum Clg Airflow CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O Low-Cooling (SW2-5,4,3) OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O Cont. Fan Default: OFF OFF O OFF ON O O O Continuous Fan (SW2-5,4,3) OFF O O O ON OFF ON O O O O		2215	1910	1870	1835 2110	2080	2040	1720 1995	1945	1895	1605 1840	
CF Switches SW2-5 SW2-4 SW Low-Clg Default: OFF OFF O OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O ON OFF ON O ON OFF ON O			2180	2145								
Low-Clg Default: OFF OFF O OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF O O ON OFF O O ON OFF O O ON ON ON O Cont. Fan Default: OFF OFF O OFF OFF OFF O OFF OFF OFF O OFF OFF OFF O OFF OFF O OFF O OFF OFF O O OFF O OV OFF ON O O O O O		2295	2245	2195	2145	2090	2040	1995	1945	1895	1840	
OFF OFF OFF O Low-Cooling (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF O O ON OFF O O ON OFF O O ON OFF O O ON ON ON O Cont. Fan Default: OFF OFF O OFF OFF O O O Continuous Fan (SW2-5,4,3) OFF O O O ON OFF O O O O												
OFF ON O Low-Cooling (SW2-5,4,3) OFF ON OFF ON OFF O O ON OFF O O ON OFF O O ON OFF O O ON ON ON O Cont. Fan Default: OFF OFF O OFF OFF O O O Continuous Fan (SW2-5,4,3) ON OFF O ON ON OFF O O ON OFF O O O		835	760	685	620		_		Note 4			
Low-Cooling (SW2-5,4,3) OFF ON OC ON OFF O ON OFF O ON OFF O ON OFF O ON ON ON O ON O Cont. Fan Default: OFF OFF OFF O Continuous Fan (SW2-5,4,3) OFF ON O O ON OFF ON O O O O	Ν	690	605				See N	Note 4				
Low-Cooling (SW2-5,4,3) ON OFF O ON OFF O ON OFF O ON ON ON ON O O Cont. Fan Default: OFF OFF O O Cont. Fan Default: OFF OFF O O Continuous Fan (SW2-5,4,3) OFF ON O O ON OFF ON O O O O ON OFF ON O	F	835	760	685	620			See I	Note 4			
ON OFF O ON OFF O ON OFF O ON ON ON O ON ON ON O Cont. Fan Default: OFF OFF O Continuous Fan (SW2-5,4,3) OFF OFF O ON OFF ON O ON OFF O O ON OFF O O	N	1055	995	930	865	810	750		See N			
ON OFF O ON ON ON O ON ON ON O Cont. Fan Default: OFF OFF O OFF OFF OFF O OFF OFF ON O Continuous Fan (SW2-5,4,3) ON OFF O ON OFF O O O ON OFF O O O	F	1225	1170	1115	1060	1000	945	895	840	See N	lote 4	
ON ON OC Cont. Fan Default: OFF OFF O OFF OFF OFF O OFF OFF ON O Continuous Fan (SW2-5,4,3) ON OFF O ON OFF ON O ON OFF O O	N	1405	1355	1305	1255	1205	1155	1105	1060	1015	965	
Cont. Fan Default: OFF OFF O OFF OFF OFF O Continuous Fan (SW2-5,4,3) OFF ON O ON OFF ON O ON OFF ON O ON OFF ON O	FF	1605	1560	1515	1470	1425	1380	1335	1290	1245	1205	
OFF OFF OFF OCF Continuous Fan (SW2-5,4,3) OFF ON OC OFF ON OC ON OFF ON OC ON OFF OC ON OFF ON OC ON OFF OC	N	1950	1910	1870	1835	1795	1760	1720	1680	1645	1605	
OFF OFF OFF OCF Continuous Fan (SW2-5,4,3) OFF ON OC OFF ON OC ON OFF ON OC ON OFF OC ON OFF ON OC ON OFF OC												
OFF ON O Continuous Fan (SW2-5,4,3) OFF ON OC ON OFF ON OC ON OFF OC OC ON OFF OC OC ON OFF OC OC	F	835	760	685	620			See I	Note 4			
OFF ON O Continuous Fan (SW2-5,4,3) OFF ON OC ON OFF ON OC ON OFF OC OC ON OFF OC OC ON OFF OC OC	N	690	605				See N	Note 4				
Continuous Fan (SW2-5,4,3)OFFONOCONOFFONONOFFOCONONONONONOC	F	835	760	685	620				Note 4			
Continuous Fan (SW2-5,4,3) ON OFF O ON OFF O ON ON O	Ň	1055	995	930	865	810	750			Note 4		
(SW2-5,4,3) ON OFF C ON ON O	F	1225	1170	1115	1060	1000	945	895	840		lote 4	
ON ON O		1405	1355	1305	1255	1205	1155	1105	1060	1015	965	
	F	1405	1355	1305	1255	1205	1155	1105	1060	1015	965	
	N	1405	1355	1305	1255	1205	1155	1105	1060	1015	965	
	14	1400	1000	1000	1200	1200	1155	1105	1000	1015	305	
Heating (SW1) Heat Airflow ³		1510	1460	1415	1365	1315	1270	1220	1170	1140	1090	

Air Delivery - CFM (With Filter) (Continued)

			/1-5 and S	W4-3 set 1	to OFF, ex	cept as in								
Init Size: 100V2120	Clg/C	F Switch se	ettings				Exte	rnal Static	Pressure (I	ESP)				
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.	
Clg Default:	OFF	OFF	OFF	2015	1975	1935	1895	1855	1820	1785	1745	1705	165	
	OFF	OFF	ON	840	760	675		-		See Note 4	1			
	OFF	ON	OFF	1065	1000	935	865			See I	Note 4			
	OFF	ON	ON	1250	1190	1135	1075	1015			See Note 4	1		
Cooling	ON	OFF	OFF	1435	1380	1330	1280	1230	1175		See N	Note 4		
Cooling (SW2-8,7,6)	ON	OFF	ON	1640	1590	1545	1500	1455	1410	1365	1320	See N	Note 4	
	ON	ON	OFF	2015	1975	1935	1895	1855	1820	1785	1745	1705	165	
	ON	ON	ON	2220	2180	2145	2105	2070	2035	1995	1900	1790	166	
	Maxir	num Clg Ai	rflow ²	2360	2320	2265	2215	2160 2100 2005 1905 1790						
CF Switches	SW2-5	SW2-4	SW2-3	2000	2020			2.00	2.00	2000			166	
Low-Clg Default:	OFF	OFF	OFF	840	760	675				See Note 4	1			
Low-Olg Delault.	OFF	OFF	ON	700	605	075				Note 4	Ŧ			
	OFF	OFF	OFF	840	760	675				See Note 4	1			
	OFF	ON	OFF	1065	1000	935	005							
Low-Cooling	-	-	-				865	1015			Note 4			
(SW2-5,4,3)	ON	OFF	OFF	1250	1190	1135	1075	1015	4475	1	See Note 4			
	ON	OFF	ON	1435	1380	1330	1280	1230	1175	1005		Note 4	1.1.2	
	ON	ON	OFF	1640	1590	1545	1500	1455	1410	1365	1320		Note 4	
	ON	ON	ON	2015	1975	1935	1895	1855	1820	1785	1745	1705	165	
	-	-	-	-										
Cont. Fan Default:	OFF	OFF	OFF	840	760	675				See Note 4	1			
	OFF	OFF	ON	700	605					Note 4				
	OFF	ON	OFF	840	760	675				See Note 4	1			
Continuous For	OFF	ON	ON	1065	1000	935	865			See I	Note 4			
Continuous Fan	ON	OFF	OFF	1065	1000	935	865			See I	Note 4			
(SW2-5,4,3)	ON	OFF	ON	1065	1000	935	865			See I	Note 4			
	ON	ON	OFF	1065	1000	935	865			See I	Note 4			
	ON	ON	ON	1065	1000	935	865				Note 4			
Heating (SW1)	ŀ	leat Airflow	19	1855	1810	1765	1720	1680	1640	1595	1555	1515	147	
Heating (SW1) Jnit Size: 120V2422		Heat Airflow F Switch se		1000	1810	1765		1680 rnal Static			1555	1515	147	
,				0.1	0.2	0.3	Exte 0.4	rnal Static		ESP) 0.7	1555 0.8	0.9		
Jnit Size: 120V2422	Clg/C SW2-8 OFF	F Switch se SW2-7 OFF	ettings	0.1 2025	0.2 1975		Exte	rnal Static	Pressure (I	ESP)			1.0	
Jnit Size: 120V2422 Clg Switches:	Clg/C SW2-8 OFF OFF	F Switch se SW2-7 OFF OFF	ettings SW2-6 OFF ON	0.1 2025 920	0.2 1975 830	0.3	Exte 0.4	rnal Static	Pressure (I 0.6 1780	ESP) 0.7	0.8	0.9	1.0	
Jnit Size: 120V2422 Clg Switches:	Clg/C SW2-8 OFF	F Switch se SW2-7 OFF	ettings SW2-6 OFF	0.1 2025	0.2 1975	0.3	Exte 0.4	rnal Static	Pressure (I 0.6 1780	ESP) 0.7 1730 Note 4	0.8	0.9	1.0	
Jnit Size: 120V2422 Clg Switches:	Clg/C SW2-8 OFF OFF	F Switch se SW2-7 OFF OFF	ettings SW2-6 OFF ON	0.1 2025 920	0.2 1975 830	0.3 1925	Exte 0.4 1875	rnal Static	Pressure (I 0.6 1780	ESP) 0.7 1730 Note 4 See N	0.8 1675	0.9 1630	1.0	
Jnit Size: 120V2422 Clg Switches: Clg Default:	Clg/C SW2-8 OFF OFF OFF	F Switch se SW2-7 OFF OFF ON	ettings SW2-6 OFF ON OFF	0.1 2025 920 1125	0.2 1975 830 1050	0.3 1925 970	Exte 0.4 1875 890	rnal Static 0.5 1830	Pressure (I 0.6 1780	ESP) 0.7 1730 Note 4 See N	0.8 1675 Note 4 See Note 4	0.9 1630	1.0	
Jnit Size: 120V2422 Clg Switches:	Clg/C SW2-8 OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON ON	ettings SW2-6 OFF ON OFF ON	0.1 2025 920 1125 1275	0.2 1975 830 1050 1205	0.3 1925 970 1130	Exte 0.4 1875 890 1060	rnal Static 0.5 1830 995	Pressure (I 0.6 1780 See N	ESP) 0.7 1730 Note 4 See N	0.8 1675 Note 4 See Note 4 See N	0.9 1630	147	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON ON OFF	ettings SW2-6 OFF ON OFF ON OFF	0.1 2025 920 1125 1275 1470	0.2 1975 830 1050 1205 1410	0.3 1925 970 1130 1345	Exte 0.4 1875 890 1060 1280	rnal Static 0.5 1830 995 1220	Pressure (I 0.6 1780 See N 1160	ESP) 0.7 1730 vote 4 See 1	0.8 1675 Note 4 See Note 4 See N	0.9 1630 4 Note 4 See Note 4	1. 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF OFF ON ON	F Switch se SW2-7 OFF OFF ON ON OFF OFF	ettings SW2-6 OFF ON OFF ON OFF ON	0.1 2025 920 1125 1275 1470 1670	0.2 1975 830 1050 1205 1410 1610	0.3 1925 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380	ESP) 0.7 1730 Note 4 See N 1330	0.8 1675 Note 4 See Note 4 See N	0.9 1630 Note 4 See Note 4 See Note 4	1. 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling	Clg/C SW2-8 OFF OFF OFF ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255	0.2 1975 830 1050 1205 1410 1610 1975 2210	0.3 1925 970 1130 1345 1555 1925 2160	Exte 0.4 1875 890 1060 1280 1500 1875 2120	rnal Static 0.5 1830 995 1220 1440 1830 2075	Pressure (I 0.6 1780 See N 1160 1380 1780 2030	ESP) 0.7 1730 Note 4 See 1 1330 1730 1985	0.8 1675 Note 4 See Note 4 See N 1675 1940	0.9 1630 Note 4 See Note 4 See Note 4 See N	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6)	Clg/C SW2-8 OFF OFF OFF ON ON ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON ON ON ON ON	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON rflow ²	0.1 2025 920 1125 1275 1470 1670 2025	0.2 1975 830 1050 1205 1410 1610 1975	0.3 1925 970 1130 1345 1555 1925	Exte 0.4 1875 890 1060 1280 1500 1875	rnal Static 0.5 1830 995 1220 1440 1830	Pressure (I 0.6 1780 See N 1160 1380 1780	ESP) 0.7 1730 Note 4 See 1 1330 1730	0.8 1675 Note 4 See Note 4 See N 1675	0.9 1630 Note 4 See Note 4 See Note 4	1.1 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON ON UN Clg Ai	ettings SW2-6 OFF ON OFF ON OFF ON OFF ON rflow ² SW2-3	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410	0.3 1925 970 1130 1345 1555 1925 2160	Exte 0.4 1875 890 1060 1280 1500 1875 2120	rnal Static 0.5 1830 995 1220 1440 1830 2075	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190	ESP) 0.7 1730 Note 4 See 1 1330 1730 1985 2115	0.8 1675 Note 4 See Note 4 See N 1675 1940	0.9 1630 Note 4 See Note 4 See Note 4 See N	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6)	Clg/C SW2-8 OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON rflow ² SW2-3 OFF	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830	0.3 1925 970 1130 1345 1555 1925 2160	Exte 0.4 1875 890 1060 1280 1500 1875 2120	rnal Static 0.5 1830 995 1220 1440 1830 2075	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N	ESP) 0.7 1730 Note 4 See 1 1330 1730 1985 2115 Note 4	0.8 1675 Note 4 See Note 4 See N 1675 1940	0.9 1630 Note 4 See Note 4 See Note 4 See N	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON mum Clg Ai SW2-4 OFF OFF	ettings SW2-6 OFF ON OFF ON OFF ON oFF ON fflow ² SW2-3 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665	0.3 1925 970 1130 1345 1555 1925 2160	Exte 0.4 1875 890 1060 1280 1500 1875 2120	rnal Static 0.5 1830 995 1220 1440 1830 2075	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N	ESP) 0.7 1730 Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4	0.8 1675 Note 4 See Note 4 See N 1675 1940	0.9 1630 Note 4 See Note 4 See Note 4 See N	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON Num Clg Ai SW2-4 OFF OFF ON	SW2-6 OFF ON OFF	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830	0.3 1925 970 1130 1345 1555 1925 2160 2370	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315	rnal Static 0.5 1830 995 1220 1440 1830 2075	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 Note 4	0.8 1675 Note 4 See Note 4 See N 1675 1940 1985	0.9 1630 Note 4 See Note 4 See Note 4 See N	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON num Clg Ai SW2-4 OFF OFF OFF ON OFF ON	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050	0.3 1925 970 1130 1345 1555 1925 2160 2370 2370 970	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 See N	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830	1.0 158	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON SW2-4 OFF OFF OFF ON ON OFF	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125 1275	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205	0.3 1925 970 1130 1345 1555 1925 2160 2370 2370 970 1130	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 See N	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830	1. 158 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF OFF O	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125 1275 1470	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N See N 1160	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 2115 Note 4 Note 4 Note 4 See N	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF OFF O	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON ofFF ON OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125 1275 1470 1670	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N See N 160 1380	ESP) 0.7 1730 1730 1730 1330 1730 1985 2115 2115 Note 4 Note 4 Note 4 Note 4 See 1 1330	0.8 1675 Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF OFF O	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125 1275 1470	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N See N 1160	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 2115 Note 4 Note 4 Note 4 See N	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Init Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	Clg/C SW2-8 OFF OFF OFF OFF ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON SW2-4 OFF OFF OFF ON OFF OFF ON OFF ON ON OFF ON	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 770 920 1125 1275 1470 1670 2025	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205 1410 1610 1975	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N See N 1160 1380 1780	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 Note 4 See N 1330 1730	0.8 1675 Note 4 See Note 4 See Note 4 1985 Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Init Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON OFF OFF OFF OFF O	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON ofFF ON OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 1125 1275 1470 1670	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N See N 1160 1380 1780	ESP) 0.7 1730 1730 1730 1330 1730 1985 2115 2115 Note 4 Note 4 Note 4 Note 4 See 1 1330	0.8 1675 Note 4 See Note 4 See Note 4 1985 Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	Clg/C SW2-8 OFF OFF OFF OFF ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON SW2-4 OFF OFF OFF ON OFF OFF ON OFF ON ON OFF ON	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 770 920 1125 1275 1470 1670 2025	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205 1410 1610 1975	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 7 Note 4 Note 4	0.8 1675 Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	Cig/C SW2-8 OFF OFF OFF OFF ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF ON ON OFF OFF OFF ON OFF ON OFF ON ON	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 2455 920 770 920 770 920 1125 1275 1470 1670 2025 920	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205 1410 1610 1975 830	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 Note 4 See N 1330 1730 Note 4 Note 5 Note 4 Note 4 Note 4 Note 5 Note 4 Note 5 Note 5 Not	0.8 1675 Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	Cig/C SW2-8 OFF OFF OFF OFF ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON ofFF ON OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920 770 920 770 920 770	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665	0.3 1925 970 1130 1345 1555 2160 2370 970 1130 1345 1555	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 See N 1330 1730 1730 Note 4 Note	0.8 1675 Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.158 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON ON ON ON	F Switch se SW2-7 OFF ON OFF OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920 770 920 1125 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1255	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665 830 665 830 1050	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875 890 890 890	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 1730 1330 1730 1730 1985 2115 2115 Note 4 Note 4 Note 4 See 1 1330 1730 Note 4 Note 4	0.8 1675 Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.158 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON OFF <td>0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 1275 1470 1670 2025 1275 1470 1670 920 1125 1275 1275 1275 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1255 12</td> <td>0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1975 830 665 830 665 830 1050 1050 1050</td> <td>0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970</td> <td>Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875 890 890 890 890 890 890 890</td> <td>rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440</td> <td>Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N</td> <td>ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 5 Note 4 Note 4</td> <td>0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4 Note 4 N</td> <td>0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4</td> <td>1.0 158 Note 4 168</td>	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 1275 1470 1670 2025 1275 1470 1670 920 1125 1275 1275 1275 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1255 12	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1975 830 665 830 665 830 1050 1050 1050	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875 890 890 890 890 890 890 890	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 5 Note 4 Note 4	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4 Note 4 N	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Cig/C SW2-8 OFF OFF OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF ON ON ON ON ON ON ON ON	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON	0.1 2025 920 1125 1275 1470 1670 2025 2455 2455 920 770 920 1125 1470 1670 2025 920 770 920 1125 1470 1670 920 1125 1470 1670 920 1125 1275 1470 1275 1470 1275 1275 1470 1670 1075 1470 1670 1670 1075 1470 1670 1275 1470 1125	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1050 830 665 830 1050 1050 1050	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970 970	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1060 1280 1500 1875 890 890 890 890 890 890 890	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 Note 4 See N 1330 1730 1985 2115 Note 4 Note 5 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 5 Note 4 Note 4 Note 4 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 5 Note 5 Note 4 Note 4 Note 5 Note 5 Note 4 Note 4 Note 4 Note 5 Note 5 Note 5 Note 4 Note 5 Note 5	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 Note	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.158 158 Note 4 168	
Jnit Size: 120V2422 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	Clg/C SW2-8 OFF OFF OFF OFF ON ON ON ON OFF OFF OFF	F Switch se SW2-7 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON OFF <td>0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 1275 1470 1670 2025 1275 1470 1670 920 1125 1275 1275 1275 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1255 12</td> <td>0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1975 830 665 830 665 830 1050 1050 1050</td> <td>0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970</td> <td>Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875 890 890 890 890 890 890 890</td> <td>rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440</td> <td>Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N</td> <td>ESP) 0.7 1730 Note 4 See 1 1330 1730 1985 2115 Note 4 Note 5 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 5 Note 5 Note 5 Note 5 Note 5 Note 5 Note 6 Note 6</td> <td>0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4 Note 4 N</td> <td>0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4</td> <td>1.0 158 Note 4 168</td>	0.1 2025 920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 1275 1470 1670 2025 1275 1470 1670 920 1125 1275 1275 1275 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1470 1670 920 1125 1275 1275 1470 1670 920 1125 1275 1255 12	0.2 1975 830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1975 830 665 830 665 830 1050 1050 1050	0.3 1925 970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970	Exte 0.4 1875 890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875 890 890 890 890 890 890 890	rnal Static 0.5 1830 995 1220 1440 1830 2075 2250 995 1220 1440	Pressure (I 0.6 1780 See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N	ESP) 0.7 1730 Note 4 See 1 1330 1730 1985 2115 Note 4 Note 5 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 4 Note 5 Note 5 Note 5 Note 5 Note 5 Note 5 Note 5 Note 6 Note 6	0.8 1675 Note 4 See Note 4 See Note 4 1675 1940 1985 Note 4 See Note 4 See Note 4 Note 4 N	0.9 1630 Note 4 See Note 4 See Note 4 1825 1830 1830 4 Note 4 See Note 4 See Note 4	1.0 158 Note 4 168	

NOTES for Cooling and Heating Air Delivery - CFM (Bottom Return with Filter) 1. Nominal 350 CFM/ton cooling airflow is delivered with SW1-5 and SW4-3 set to OFF. Set both SW1-5 ON for nominal 400 CFM/ton (+15% airflow).

Set SW4-3 to ON for nominal 325 CFM/ton (-7%).

Set SW1-5 to OFF and SW4-3 to ON for nominal 370 CFM/ton (+7% airflow)

The above adjustments in airflow are subject to motor horsepower range/capacity

This applies to Cooling and Low-Cooling airflow, but does not affect continuous fan airflow. 2. Maximum cooling airflow is achieved when switches SW2-6, SW2-7, SW2-8 and SW1-5 are set to ON, and SW4-3 is set to OFF. 3. All heating CFM's are when comfort/efficiency adjustment switch SW1-4 is set to OFF.

4. Ductwork must be sized for high-heating CFM within the operational range of ESP. Operation within the blank areas of the chart is not recommended because high-heat operation will be above 1.0 ESP. 5. All airflows on 21" (533 mm) casing size furnaces are 5% less on side-return only installations.

6. Side returns for 24.5" (622 mm) casing sizes require two sides, or a side and bottom to allow sufficient airflow at the return of the furnace.

7. Airflows over 1800 CFM require bottom return, two-side return, or bottom and side return or excessive watt draw may result. A minimum filter size of 20x25" (508 x 635 mm) is required.

MAXIMUM ALLOWABLE EXPOSED VENT LENGTH

Maximum Allowable Exposed Vent Lengths in Unconditioned Space Insulation Table - Ft.

					40,0	00 [*] B [·]	тин				60,000 BTUH											
	Unit Size	Uni	insulated 3/8-in. 1/2-in. Insulation		nsulated			Unins	ulated	ł	3/8	-in. Ir	sulati	ion	1/2-in. Insulation							
Winter Design	Pipe Dia. in.	1 ½	2	2 ½	1 ½	2	2 ½	1 ½	2	2 ½	1 ½	2	2 1⁄2	3	1 ½	2	2 ½	3	1 ½	2	2 ½	3
Temp °F	20	20	20	20	20	50	45	20	60	50	20	30	30	25	20	75	65	60	20	85	75	65
	0	10	5	5	20	25	20	20	30	25	15	15	10	10	20	40	30	25	20	45	40	30
	-20	5			20	15	10	20	20	15	10	5			20	25	20	15	20	30	25	20
	-40				15	10	5	15	15	10	5				20	15	15	10	20	20	15	10

*. Pipe length (ft) specified for maximum pipe lengths located in unconditioned spaces. Pipes located in unconditioned space cannot exceed total allowable pipe length calculated from Maximum Equivalent Vent Length.

	Unit Size							80	,000 BT	UH						
	Unit Size		Ui	ninsulat	ed			3/8-i	n. Insula	ation			1/2-i	n. Insula	ation	
Winter	Pipe Dia. in.	1 ½	2	2 1/2	3	4	1 1/2	2	2 1/2	3	4	1 1/2	2	2 1/2	3	4
Design	20	15	40	40	35	30	15	50	90	75	65	15	50	70	70	70
Temp °F	0	15	20	15	10	5	15	50	45	35	30	15	50	50	40	35
	-20	15	10	5			15	35	30	20	15	15	40	30	25	15
	-40	10	5				15	25	20	15	5	15	30	25	20	10

	Unit Size					10	00,00) ΒΤΙ	JH								120	,000 B1	гин			
	Unit Size	ι	Jnins	ulate	d	3/8	-in. In	sulat	tion	1/2	-in. Ir	nsulat	ion	Uni	insula	ted	3/8-in	. Insula	ation	1/2-i	n. Insu	lation
Winter Design	Pipe Dia. in.	2	2 ½	3	4	2	21⁄2	3	4	2	21⁄2	3	4	2 1⁄2	3	4	2 ½	3	4	2 ½	3	4
Temp °F	20	20	50	40	35	20	80	95	80	20	80	105	90	10	50	40	10	75	95	10	75	105
Temp 1	0	20	20	15	10	20	55	45	35	20	65	55	45	10	20	15	10	55	45	10	65	50
	-20	15	10	5		20	35	30	20	20	45	35	25	10	10		10	35	25	10	45	30
	-40	10	5			20	25	20	10	20	30	25	15	10	5		10	25	15	10	30	20

Maximum Allowable Exposed Vent Length in Unconditioned Space - Meters

	Unit				40,0	00 [*] B ⁻	тин								6	60,000	BTU	4				
	Size Unin					3/8-in. sulatio			1/2-in sulati		l	Jnins	ulated	I	3/8	8-in. In	sulati	on	1/2	2-in. In	sulati	ion
Winter Design	Pipe Dia.mm	38	51	64	38	51	64	38	51	64	38	51	64	76	38	51	64	76	38	51	64	76
Temp °C	-7	6.1	6.1	6.1	6.1	15.2	13.7	6.1	18.3	15.2	6.1	9.1	9.1	7.6	6.1	22.9	19.8	18.3	6.1	25.9	22.9	19.8
	-18	3.0	1.5	1.5	6.1	7.6	6.1	6.1	9.1	7.6	4.6	4.6	3.0	3.0	6.1	12.2	9.1	7.6	6.1	13.7	12.2	9.1
	-29	1.5			6.1	4.6	3.0	6.1	6.1	4.6	3.0	1.5			6.1	7.6	6.1	4.6	6.1	9.1	7.6	6.1
	-40				4.6	3.0	1.5	4.6	4.6	3.0	1.5				6.1	4.6	4.6	3.0	6.1	6.1	4.6	3.0

*. Pipe length (ft) specified for maximum pipe lengths located in unconditioned spaces. Pipes located in unconditioned space cannot exceed total allowable pipe length calculated from Maximum Equivalent Vent Length.

	Unit							80	,000 BT	JH						
	Size		U	ninsulat	ed			3/8-i	n. Insula	ation			1/2-i	n. Insula	ation	
Winter Design	Pipe Dia. mm	38	51	64	76	102	38	51	64	76	102	38	51	64	76	102
Temp °C	-7	4.6	12.2	12.2	10.7	9.1	4.6	15.2	27.4	22.9	19.8	4.6	15.2	21.3	21.3	21.3
Temp 0	-18	4.6	6.1	4.6	3.0	1.5	4.6	15.2	13.7	10.7	9.1	4.6	15.2	15.2	12.2	10.7
	-29	4.6	3.0	1.5			4.6	10.7	9.1	6.1	4.6	4.6	12.2	9.1	7.6	4.6
	-40	3.0	1.5				4.6	7.6	6.1	4.6	1.5	4.6	9.1	7.6	6.1	3.0

	Unit					1	00,00	0 BTU	Н								120,	000 B	тин			
	Size		Unins	ulated	ł	3/8	8-in. Ir	sulati	ion	1/2	2-in. In	sulat	ion	Un	insula	ted		3/8-in. sulatio		In	1/2-in Isulati	
Winter Design Temp	Pipe Dia. mm	51	64	76	102	51	64	76	102	51	64	76	102	64	76	102	64	76	102	64	76	102
°C	-7	6.1	15.2	12.2	10.7	6.1	24.4	28.9	24.4	6.1	24.4	32.0	27.4	3.0	15.2	12.2	3.0	22.9	28.9	3.0	22.9	32.0
	-18	6.1	6.1	4.6	3.0	6.1	16.8	13.7	10.7	6.1	19.8	16.7	13.7	3.0	6.1	4.6	3.0	16.8	13.7	3.0	19.8	15.2
	-29	4.6	3.0	1.5		6.1	10.7	9.1	6.1	6.1	13.7	10.7	7.6	3.0	3.0		3.0	10.7	7.6	3.0	13.7	9.1
	-40	3.0	1.5			6.1	7.6	6.1	3.0	6.1	9.1	7.6	4.6	3.0	1.5		3.0	7.6	4.6	3.0	9.1	6.1

Insulation thickness based on R value of 3.5 per in.

MAXIMUM EQUIVALENT VENT LENGTH - FT. (M)

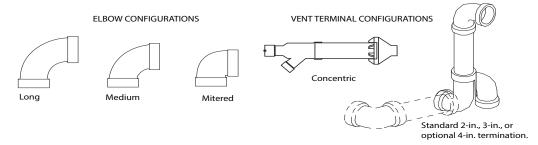
NOTE: Maximum Equivalent Vent Length (MEVL) includes standard and concentric vent termination and does NOT include elbows. Use Deductions from Maximum Equivalent Vent Length to determine allowable vent length for each application.

		0					0				uble v		8							•
Uni	t Size	4	10,000	1		60,0	00 ²				80,000)			100	,000		12	20,000	3
	Pipe Dia. (in)	1 ½	2	2 ½	1 ½	2	2 ½	3	1 ½	2	2 ½	3	4	2	2 ½	3	4	2 ½	3	4
	0-2000	40	155	185	20	100	175	200	15	55	130	175	200	20	80	175	200	10	75	185
	2001-3000	35	150	175	20	95	165	185		49	125	165	185	15	75	165	185	10	70	175
	3001-4000	30	135	160	16	90	155	175		49	115	155	175	15		155	175	5	65	165
Altitude	4001-4500	25	130	155		85	150	170	10	44	110	150	165		70	155	170			160
(feet)	4501-5000	25	125	145	15	80	145	165		44	110	145	160	10	65	150	165		60	100
	5001-6000	20	120	130		75	140	155		41	100	135	150	10		140	155			155
	6001-7000	15	110	120	13	70	130	145		38	90	125	140		60	135	145	N/A	50	140
	7001-8000	10	100	110	10	65	120	135	N/A	36		120	125		55	125	135		46	130
	8001-9000		90	95	5	60	115	125	1 1/7 1	33	80	110	115	N/A	50	115	125		43	120
	9001-10000	5	80	85	N/A	55	105	115		30	75	100	105		45	100	115		39	115
								quivale	ent Ver	nt Leng	gth - M	leters								
Uni	t Size	4	0,000	1		60,0	00 ²				80,000)			100	,000		12	20,000	3
	Pipe Dia. (mm)	38	51	64	38	51	64	76	38	51	64	76	102	51	64	76	102	64	76	102
	0-610	12.1	47.2	56.3		30.4	53.3	60.9	4.5	16.7	39.6	53.3	60.9	6.0	24.3	53.3	60.9		22.8	56.3
	611-914	10.6	45.7	53.3	6.0	28.9	50.2	56.3			38.1	50.2	56.3			50.2	56.3	3.0	21.3	53.3
	915-1219	9.1	41.1	48.7	4.8	27.4	47.2	53.3		14.9	35.0	47.2	53.3	4.5	22.8	47.0	53.3	1.5	19.8	50.2
Altitude	1220-1370	7.0	39.6	47.2		25.9	45.7	51.8	3.0	40.4	00.5	45.7	50.2		21.3	47.2	51.8			40.7
(meters)	1371-1524	7.6	38.1	44.1	4.5	24.3	44.1	50.2		13.4	33.5	44.1	48.7	2.0	10.0	45.7	50.2		18.2	48.7
	1525-1829	6.0	36.5	39.6		22.8	42.6	47.2		12.4	30.4	41.1	45.7	3.0	19.8	42.6	47.2			47.2
	1830-2134	4.5	33.5	36.5	3.9	21.3	39.6	44.1		11.5	27.4	38.1	42.6		18.2	41.1	44.1	NA	15.2	42.6
	2135-2438	3.0	30.4	33.5	3.0	19.8	36.5	41.1	NA	10.9	27.4	36.5	38.1		16.7	38.1	41.1		14.0	39.6
	2439-2743	3.0	27.4	28.9	1.5	18.2	35.0	38.1	INA	10.0	24.3	33.5	35.0	NA	15.2	35.0	38.1		13.1	36.5
	2744-3048	1.5	24.3	25.9	NA	16.7	32.0	35.0		9.1	22.8	30.4	32.0		13.7	30.4	35.0		11.8	35.0

1. 40K Inducer Outlet Restrictor disk (P/N 337683-401; 1.25-in. (32 mm) Dia.) shipped in the loose parts bag or available through Replacement Components required under 10-ft. (3 M) TEVL in all orientations. Required for installations from 0 - 2000 ft. (0 to 610 M) above sea level. Failure to use an outlet restrictor may result in flame disturbances or flame sense lock-out.

2. 60K Inducer Outlet Restrictor disk (P/N 337683-401; .25-in. (32 mm) Dia. available through Replacement Components) required for less than 5-ft. (1.5 M) TEVL in downflow and horizontal orientations only. Required for installations from 0 - 2000 ft. (0 to 610 M) above sea level.

3. 120K Inducer Outlet Restrictor disk (P/N 337683-402; 1.50-in. (38 mm) Dia. available through Replacement Components) required for less than 5-ft. (1.5 M) TEVL in downflow and horizontal orientations only. Required for installations from 0 - 2000 ft. (0 to 610 M) above sea level.



A13110

Deductions from Maximum Equivalent Vent Length - Ft. (M)

Pipe Diameter (in):	1-	1/2	:	2	2-	1/2	;	3		4
Mitered 90° Elbow	8	(2.4)	8	(2.4)	8	(2.4)	8	(2.4)	8	(2.4)
Medium Radius 90° Elbow	5	(1.5)	5	(1.5)	5	(1.5)	5	(1.5)	5	(1.5)
Long Radius 90° Elbow	3	(0.9)	3	(0.9)	3	(0.9)	3	(0.9)	3	(0.9)
Mitered 45° Elbow	4	(1.2)	4	(1.2)	4	(1.2)	4	(1.2)	4	(1.2)
Medium Radius 45° Elbow	2.5	(0.8)	2.5	(0.8)	2.5	(0.8)	2.5	(0.8)	2.5	(0.8)
Long Radius 45° Elbow	1.5	(0.5)	1.5	(0.5)	1.5	(0.5)	1.5	(0.5)	1.5	(0.5)
Тее	16	(4.9)	16	(4.9)	16	(4.9)	16	(4.9)	16	(4.9)
Concentric Vent Termination	Ν	A	0	(0.0)	N	A	0	(0.0)	N	IA
Standard Vent Termination	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)

NOTE:

1. Use only the smallest diameter pipe possible for venting. Over-sizing may cause flame disturbance or excessive vent terminal icing or freeze-up.

2. NA - Not allowed. Pressure switch will not close, or flame disturbance may result.

3. Vent sizing for Canadian installations over 4500 ft (1370 M) above sea level are subject to acceptance by local authorities having jurisdiction.

4. Size both the combustion air and vent pipe independently, then use the larger size for both pipes.

5. Assume the two 45° elbows equal one 90° elbow. Wide radius elbows are desirable and may be required in some cases.

6. Elbow and pipe sections within the furnace casing and at the vent termination should not be included in vent length or elbow count.

7. The minimum pipe length is 5 ft. (2 M) linear feet (meters) for all applications.

8. Use 3-in. (76 mm) diameter vent termination kit for installations requiring 4-in. (102 mm) diameter pipe.

Venting System Length Calculations

The Total Equivalent Vent Length (TEVL) for **EACH** combustion air or vent pipe equals the length of the venting system, plus the equivalent length of elbows used in the venting system from Maximum Equivalent Vent Length.

Standard vent terminations or factory accessory concentric vent terminations count for zero deduction.

See vent system manufacturer's data for equivalent lengths of flexible vent pipe or other termination systems. **DO NOT ASSUME** that one foot of flexible vent pipe equals one foot of straight PVC/ABS DWV vent pipe.

Compare the Total Equivalent Vent Length to the Maximum Equivalent Vent Lengths in Deductions from Maximum Equivalent Vent Length Table **Example 1**

A direct-vent 60,000 BTUH furnace installed at 2100 ft. (640M). Venting system includes FOR EACH PIPE:

70 feet (22 M) of vent pipe, 65 feet (20 M) of combustion air inlet pipe, (3) 90° long-radius elbows, (2) 45° long-radius elbows, and a factory accessory concentric vent kit.

Can this application use 2" (50 mm ND) PVC/ABS DWV vent piping?

Measure the required linear length of air inlet and vent					70 ft.	Use length of the longer of the vent
pipe; insert the longest of the two here					(22 M)	or air inlet piping system
Add equiv length of (3) 90° long-radius elbows (use the highest number of elbows for either the vent or inlet pipe)	3	x	3 ft. (0.9 M)	=	9 ft. (2.7 M)	From Deductions from Maximum Equivalent Vent Length Table.
Add equiv length of (2) 45° long-radius elbows (use the highest number of elbows for either the vent or inlet pipe)	2	x	1.5 ft. (0.5 M)	=	3 ft. (0.9 M)	From Deductions from Maximum Equivalent Vent Length Table.
Add equiv length of factory concentric vent term					0 ft.	From From Deductions from Maximum Equivalent Vent Length Table.
Add correction for flexible vent pipe, if any					0 ft.	From Vent Manufacturer's instructions; zero for PVC/ABS DWV
Total Equivalent Vent Length (TEVL)					82 ft. (25 M)	Add all of the above lines
		1		-	05.0	
Maximum Equivalent Vent Length (MEVL)					95 ft. (29 M)	For 2" pipe from Maximum Equivalent Vent Length Table.
Is TEVL less than MEVL?					YES	Therefore, 2" pipe MAY be used

Example 2

A direct-vent 60,000 BTUH furnace installed at 2100 ft. (640M). Venting system includes FOR EACH PIPE:

100 feet (30 M) of vent pipe, 95 feet (29 M) of combustion air inlet pipe, (3) 90° long-radius elbows, and a polypropylene concentric vent kit. Also includes 20 feet (6.1 M) of flexible polypropylene vent pipe, included within the 100 feet (30 M) of vent pipe.

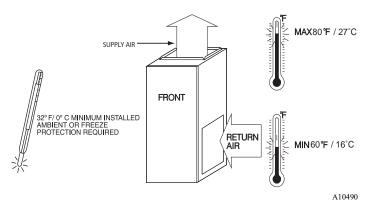
VERIFY FROM POLYPROPYLENE VENT MANUFACTURER'S INSTRUCTIONS for the multiplier correction for flexible vent pipe.

Can this application use 60mm o.d. (2") polypropylene vent piping? If not, what size piping can be used?

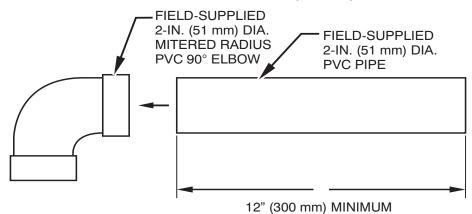
NO I CHURCH IN A ADVAND CONTRACTOR CONTRACTOR			1 0	1 1		** 1 1 0 1 1 0 1
Measure the required linear length of RIGID air inlet and		; insert the	longest of	=	80 ft.	Use length of the longer of the vent
the two here: 100 ft. Of rigid pipe - 20 ft. Of flexible pipe					(24 M)	or air inlet piping system
Add equiv length of (3) 90° long-radius elbows (use the			5 ft.		15 ft.	
highest number of elbows for either the vent or inlet	3	х	(1.5 M)	=	(4.6 M)	
pipe)			(1.0 10)		(4.0 101)	
Add equiv length of 45° long-radius elbows					0.0	Example from polypropylene vent
(use the highest number of elbows for either the vent or	0	х		=	0 ft.	manufacturer's instructions, Verify from
inlet pipe)					(0 M)	vent manufacturer's instructions.
Add equiv length of factory concentric vent term	-		3.3 ft		30 ft.	vent manufacturer s mstructions.
	9	х	(0.9 M)	=	(9 M)	
Add correction for flexible vent pipe, if any	2*		20 ft.	=	40 ft.	
11/5	Ζ	х	(6.1 M)	=	(12.2 M)	
			(0.1.101)		(12.2.10)	
* VERIFY FROM VENT MANUFACTURER'S INST	RUCTION	S; For ex	1 1	y, as		neter of flexible 60mm (2") or 80mm (3")
		IS; For ex	1 1	y, as		neter of flexible 60mm (2") or 80mm (3")
* VERIFY FROM VENT MANUFACTURER'S INSTI polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL)		IS; For ex	1 1	y, as		heter of flexible 60mm (2") or 80mm (3") Add all of the above lines
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB		IS; For ex	1 1	y, as	ssume 1 n	
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB		IS; For ex	1 1	y, as	ssume 1 n 165 ft.	
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB		S; For ex	1 1	y, as	ssume 1 n 165 ft.	
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL)		S; For ex	1 1	y, as	ssume 1 n 165 ft. (50 M)	Add all of the above lines
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL)		S; For ex	1 1	y, as	ssume 1 n 165 ft. (50 M) 95 ft. (29 M)	Add all of the above lines For 2" pipe from Maximum Equivalent Vent Length Table.
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL) Maximum Equivalent Vent Length (MEVL)		S; For ex	1 1	y, as	ssume 1 n 165 ft. (50 M) 95 ft.	Add all of the above lines For 2" pipe from Maximum Equivalent Vent Length Table. Therefore, 60mm (2") pipe may NOT be
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL) Maximum Equivalent Vent Length (MEVL)		S; For ex	1 1	y, as	ssume 1 n 165 ft. (50 M) 95 ft. (29 M)	Add all of the above lines For 2" pipe from Maximum Equivalent Vent Length Table.
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL) Maximum Equivalent Vent Length (MEVL) Is TEVL less than MEVL?		S; For ex	1 1	y, as	ssume 1 n 165 ft. (50 M) 95 ft. (29 M)	Add all of the above lines For 2" pipe from Maximum Equivalent Vent Length Table. Therefore, 60mm (2") pipe may NOT be used; try 80mm (3")
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL) Maximum Equivalent Vent Length (MEVL)		S; For ex	1 1	y, as	Ssume 1 n 165 ft. (50 M) 95 ft. (29 M) NO	Add all of the above lines For 2" pipe from Maximum Equivalent Vent Length Table. Therefore, 60mm (2") pipe may NOT be

RETURN AIR TEMPERATURE

This furnace is designed for continuous return-air minimum temperature of 60°F (15°C) db or intermittent operation down to 55°F (13°C) db such as when used with a night setback thermometer. Return-air temperature must not exceed 80°F (27°C) db. Failure to follow these return air limits may affect reliability of heat exchangers, motors and controls.



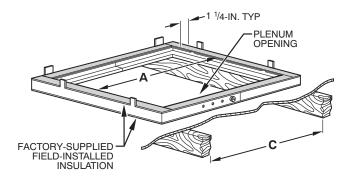
COMBUSTION-AIR PIPE FOR NON-DIRECT (1-PIPE) VENT APPLICATION



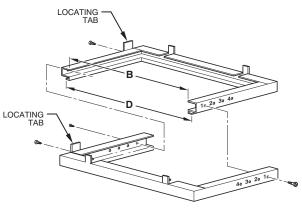
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NOTE: See Installation Instructions for specific venting configurations.

DOWNFLOW SUBBASE



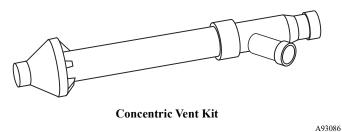
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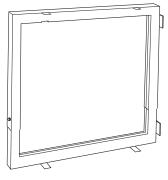
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	DIM	IENSIONS (IN. /	MM)			
FURNACE		PLENUM O	PENING [*]	FLOOR O	OPENING	HOLE NO. FOR
CASING WIDTH	FURNACE IN DOWNFLOW APPLICATION	Α	в	С	D	WIDTH ADJUSTMENT
14-3/16 (360)	Furnace with or without Cased Coil Assembly or Coil Box	11-3/16 (322)	19 (483)	13-7/16 (341)	20-5/8 (600)	4
17-1/2 (445)	Furnace with or without Cased Coil Assembly or Coil Box	15-1/8 (384)	19 (483)	16-3/4 (426)	20-5/8 (600)	3
21 (533)	Furnace with or without Cased Coil Assembly or Coil Box	18-5/8 (396)	19 (483)	20-1/4 (514)	20-5/8 (600)	2
24-1/2 (622)	Furnace with or without Cased Coil Assembly or Coil Box	22-1/8 (562)	19 (483)	23-3/4 (603)	20-5/8 (600)	1

*. The plenum should be constructed 1/4-in. (6 mm) smaller in width and depth than the plenum dimensions shown above.



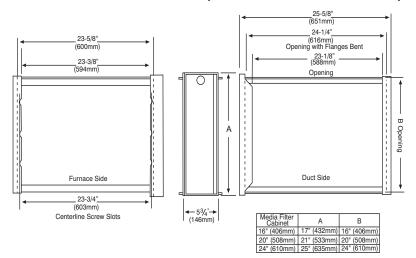
A concentric vent kit allows vent and combustion-air pipes to terminate through a single exit in a roof or side wall. One pipe runs inside the other allowing venting through the inner pipe and combustion air to be drawn in through the outer pipe.



Downflow Subbase

One base fits all furnace sizes. The base is designed to be installed between the furnace and a combustible floor when no coil box is used or when a coil box other than a Carrier cased coil is used. It is CSA design certified for use with Carrier branded furnaces when installed in downflow applications.

MEDIA FILTER CABINET (OPTIONAL ACCESSORY)



NOTE: Media cabinet is matched to the bottom opening on furnace. May also be used for side return.

TYPICAL WIRING SCHEMATIC

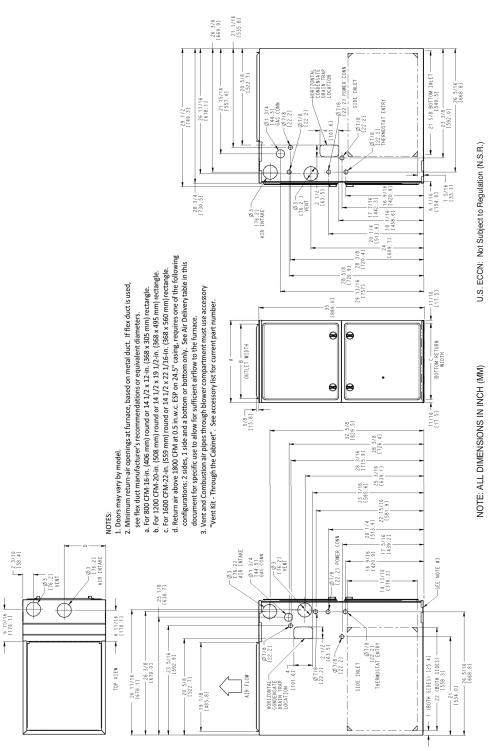
- FIELD 24-VOLT WIRING - FIELD 115-, 208/230-, 460-VOLT WIRING - FACTORY 24-VOLT WIRING - FACTORY 115-VOLT WIRING NOTE 2 1–STAGE THERMOSTAT (\mathbf{R}) (\mathbf{G}) $\odot \odot$ FIVE FIELD-SUPPLIED FUSED DISCONNECT TERMINALS WIRE BLOWER • THREE-WIRE 208/230- OB DOOR SWITCH HEATING ●┤ ̄ॊ● 460-VOLT THREE ONLY ●┌──┐● PHASE (Y1 С O COM WН WH_ - - -Ν 208/230ww ●┌──┐●┐ . т VOLT NOTE 1 •----• ●□□●└● -R (1/2 SINGLE 115-VOLT FIELD-SUPPLIED JUNCTION 0 PHASE **.** -• R GND FUSED L CONDENSING G UNIT 24-V0IT NOTES: 1. Connect Y/Y2-terminal as shown for proper operation.
2. Some thermostats require a "C" terminal connection as shown.
3. If any of the original wire, as supplied, must be replaced, use same type or equivalent wire. TERMINAL BLOCK FURNACE

A200307

A12428

A88202

DIMENSIONAL DRAWING



					A200327
FURNACE SIZE	Α	В	С	D	SHIP WT.
FURNACE SIZE	CABINET WIDTH	OUTLET WIDTH	BOTTOM INLET WIDTH	AIR INTAKE	LB (KG)
040V1410	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	123 (55.8)
040V1712	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	136 (61.7)
060V1412	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	132 (59.9)
060V1714	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	146 (66.2)
080V1716	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	150 (68)
080V2120	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	161 (73)
100V2120	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	170 (77.1)
120V2422	24-1/2 (622)	22-7/8 (581)	23 (584)	12-1/4 (311)	189 (85.6)

GUIDE SPECIFICATIONS

General

System Description

Furnish a ______ 4-way multipoise gas-fired condensing furnace for use with natural gas or propane (factory-authorized conversion kit required for propane).

Quality Assurance

Unit will be designed, tested and constructed to the current ANSI Z 21.47/CSA 2.3 design standard for gas-fired central furnaces.

Unit will be third party certified by CSA to the current ANSI Z 21.47/CSA 2.3 design standard for gas-fired central furnaces. Unit will carry the CSA Blue Star® and Blue Flame® labels. Unit efficiency testing will be performed per the current DOE test procedure as listed in the Federal Register.

Unit will be certified for capacity and efficiency and listed in the latest AHRI Consumer's Directory of Certified Efficiency Ratings.

Unit will carry the current Federal Trade Commission Energy Guide efficiency label.

Delivery, Storage, and Handling

Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Primary Heat Exchangers

Primary heat exchangers shall be 3-Pass corrosion-resistant aluminized steel of fold-and-crimp sectional design and applied operating under negative pressure.

Secondary Heat Exchangers

Secondary heat exchangers shall be of a stainless steel flow-through of fin-and-tube design and applied operating under negative pressure.

Controls

Controls shall include a micro-processor-based integrated electronic control board with at least 16 service troubleshooting codes displayed via diagnostic flashing LED light on the control, a self-test feature that checks all major functions of the furnace, and a replaceable automotive-type circuit protection fuse. Multiple operational settings available, including separate blower speeds for high heat, low cooling, high cooling and continuous fan. Continuous fan speed may be adjusted from the thermostat. Cooling airflow will be selectable between 325 to 400 CFM per ton of air conditioning. Features will also include temporary reduced airflow in the cooling mode for improved dehumidification when a T6-PRH is selected as the thermostat.

Operating Characteristics

 Heating capacity shall be
 Btuh input;

 Btuh output capacity.
 Btuh input;

 Fuel Gas Efficiency shall be ______ AFUE.

 Air delivery shall be ______ cfm minimum at 0.50 in. W.C.

 external static pressure.

Dimensions shall be: depth_____in. (mm); width _____in. (mm); height_____in. (mm) (casing only). Height shall be _____in. (mm) with A/C coil and ______in. (mm) overall with plenum.

Electrical Requirements

Electrical supply shall be 115 volts, 60 Hz, single-phase (nominal). Minimum wire size shall be _____AWG; maximum fuse size of HACR-type designated circuit breaker shall be _____ amps.

Special Features

Refer to section of the product data identifying accessories and descriptions for specific features and available enhancements.

Warranty (for inclusion by specifying engineer)

U.S. and Canada only. Warranty certificate available upon request.

<u>Equipment</u>

Blower Wheel and ECM Blower Motor

Galvanized blower wheel shall be centrifugal type, statically and dynamically balanced. Blower motor of ECM type shall be permanently lubricated with sealed ball bearings, of _____hp, and have infinitely variable speed from 600-1200 RPM operating only when motor inputs are provided. Blower motor shall be direct drive and soft mounted to the blower housing to reduce vibration transmission.

Filters

Furnace shall have reusable-type filters. Filter shall be _____ in. (mm) X _____ in. (mm). An accessory highly efficient Media Filter is available as an option. _____ Media Filter.

Casing

Casing shall be of .030 in. thickness minimum, pre-painted steel.

Draft Inducer Motor

Draft inducer motor shall be single-speed PSC design.

59SP6A: Product Data