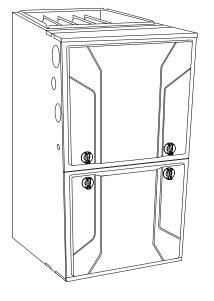
# 926SA

# Preferred<sup>™</sup> Single-Stage, Variable Speed Non-Communicating, 4-Way Multipoise 35-in. (889 mm) Tall Condensing Gas Furnace



# **Product Data**



A11264

The 926SA Multipoise Preferred<sup>™</sup> 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 96.2% AFUE, this furnace provides exceptional savings when compared to standard gas furnaces. This Preferred 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 Perfect Heat<sup>™</sup> Hot Surface Igniter.
- Adjustable blower speed for heating, cooling, continuous fan, and dehumidification.
- Fan On Plus<sup>™</sup> 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 through the-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





Use of the AHRI Certified nu Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.



A200323

	DIM	CASIN		RATED	AFU	E	ENEDOX	HEATING	AIRFLOW	COOLING	MOTOR
FURNACE SIZE	н	D	w	HEATING OUTPUT (BTUH) <sup>*</sup>	UPFLOW/ HZ	DOWN- FLOW	ENERGY STAR	CFM Heating	Heating ESP (in. W.C.)	CFM @ 0.5 ESP (in. W.C.)	MOTOR HP
30040V14	35	29.50	14.20	39,000	96.0%	95.0%	YES	785	0.10	1030	1/2
36040V17	35	29.50	17.50	39,000	96.2%	95.0%	YES	740	0.10	1105	1/2
36060V14	35	29.50	14.20	58,000	95.0%	95.0%	YES	970	0.12	1115	1/2
42060V17	35	29.50	17.50	58,000	96.2%	95.0%	YES	1080	0.12	1555	3/4
48080V17	35	29.50	17.50	78,000	96.2%	95.0%	YES	1355	0.12	1655	3/4
60080V21	35	29.50	21.00	78,000	96.2%	95.0%	YES	1485	0.12	2090	1
60100V21	35	29.50	21.00	97,000	96.2%	95.0%	YES	1810	0.15	2160	1
66120V24	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

**SmartEvap<sup>TM</sup> 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.

**Fan On Plus<sup>™</sup> Technology** - Sometimes the constant fan setting on a standard furnace system can actually reduce homeowner comfort by providing too much or too little air! Fan On Plus 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.

Perfect Heat<sup>TM</sup> **Robust Igniter** - Bryant'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 Bryant'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 Bryant 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 Bryant high 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.

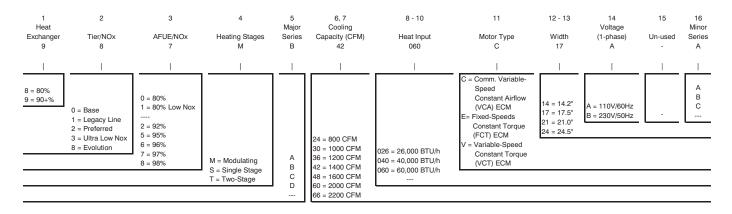
**Insulated Casing** - Foil-faced insulation in heat exchanger section of the casing minimizes heat loss. The acoustical insulation in the blower compartment reduces air and motor noise for quiet operation.

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

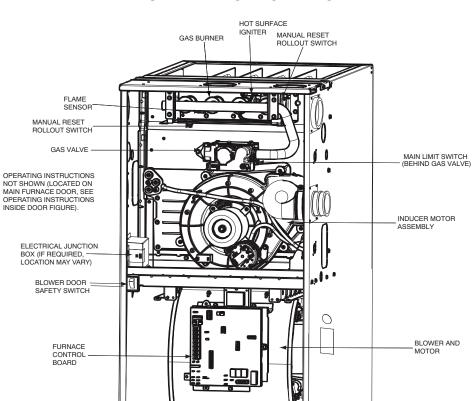
**Bottom Closure** - Factory-installed for side return; easily removable for bottom return. The multi-use bottom closure can also serve for roll-out protection in horizontal applications, and act as the bottom closure for the optional return air base accessory.

**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



A190404



### FURNACE COMPONENTS

A190145

3

RATING PLATE NOT SHOWN (LOCATED ON BLOWER DOOR)

### **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.

impact warranty co	verage.									
Heating Capacity	and Effic	ciency	30040V14	36040V17	36060V14	42060V17	48080V17	60080V21	60100V21	66120V24
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		Heating	40 - 70	40 - 70	45 - 75	40 - 70	40 - 70	40 - 70	40 - 70	40 - 70
Rise Range °F (°C	-	•	(22 - 39)	(22 - 39)	(25 - 42)	(22 - 39)	(22 - 39)	(22 - 39)	(22 - 39)	(22 - 39)
Airflow Capacity										
Rated External Sta	atic	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
Cooling Capacity (	,	400 CFM/ton	2	2.5	2.5	3.5	4	5	5	5
@ 400, 350 CFM/t	on	350 CFM/ton	2.5	3	3	4	4.5	5.5	5.5	6
Direct-Drive Motor	Туре				Electro	onically Comm	nutated Motor	(ECM)		
Direct-Drive Motor	HP		1/2	1/2	1/2	3/4	3/4	1	1	1
Motor Full Load An	nps Defa	ult	6.3	6.5	6.3	9.6	9.2	12.0	11.7	11.7
RPM Range			600 - 2000	400 - 1200	600 - 2000	400 - 1200	400 - 1200	400 - 1300	400 - 1200	400 - 1200
Blower Wheel Dia	x Width	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	m				•	Field Sup	plied Filter	•		•
Filter Used for Cer	tified Wat	t Data				32553	31-40 <sup>*</sup>			
Electrical Data										
Input Voltage	Volts-He	ertz-Phase				115-	60-1			
Operating Voltage	Range	Min-Max				104	-127			
Maximum Input An Default	nps	Amps	7.0	7.2	7.1	10.4	10.0	12.8	12.6	12.6
Unit Ampacity Defa	ault	Amps	9.7	10	9.8	13.9	13.4	16.9	16.7	16.7
Minimum Wire Size		AWG	14	14	14	14	14	12	12	12
Maximum Wire Lei	nath	Feet	38	37	38	26	27	34	34	34
@ Minimum Wire S Default		(M)	(11.7)	(11.4)	(11.5)	(8.1)	(8.4)	(10.3)	(10.5)	(10.5)
Maximum Fuse/Ck (Time-Delay Type Recommended)De		Amps	15	15	15	15	15	20	20	20
Transformer Capa	city (24va	ic output)			1	V	Ά	1		
External Control		Heating				24.3	3 VA			
Power Available		Cooling				34.6	6 VA			
Controls										
Gas Connection S						1/2" -	· NPT			
Burners (Monoport	t)		2	2	3	3	4	4	5	6
Gas Valve (Redundant)	Ma	anufacturer				White F	Rodgers			
Minimum Inlet Gas	pressure	e (in. wc)				4.	50			
Maximum Inlet Ga	s pressur	e (in. wc)				13	.60			
Manufactured (Mo						Not approve	d for MH use			
Ignition Device						Silicon	Nitride			
Heating Blower Co Off-Delay)	ontrol (He	ating			Adjus	stable: 90, 120	, 150, 180 sec	conds		
Cooling Blower Co Relay)	ontrol (Tim	ne Delay				90 se	conds			
Communication Sy	/stem					No	one			
Thermostat Conne					R. V		, Com 24V, DH	HUM		
Accessory Connec				EAG	C (115vac); HL				Y1)	
	*			_/ (		(, 1		(	• /	

\*. See Accessory List for Part numbers available

# **ACCESSORIES**

/ent Terminal - Concentric - 2" (51 mm)       KGAVT0701CVT         /ent Terminal - Concentric - 3" (76 mm)       KGAVT00101BRA         /ent Terminal Bracket - 3" (76 mm)       KGAVT0101BRA         /ent Terminal Bracket - 3" (76 mm)       KGAVT0101BRA         /ent Terminal Bracket - 3" (76 mm)       KGAVT0101BRA         /ent Kit - Rubber Coupling       KGAVT0101CFP         reeze Protect Kit - Condensate Trap with Heat Pad       KGAHT0101CFP         X       X       X       X         Orizontal Trap Grommet - Direct Vent       KGACK0101HVC       X       X       X         Vortzontal Trap Grommet - Direct Vent       KGASE00011       X       X       X       X         Ondensate Neutralizer Kit       P908-0001       X       X       X       X       X         Sternal Trap Kit       P908-0001       X       X       X       X       X         Oal Adapter Kits - No Offset       KGAD0101ALL       X       X       X       X       X         Soil Adapter Kits - No Offset       KGAD00101ALL       X       X       X       X       X         Oal Adapter Kits - Single Offset       KGADA0201ALL       X       X       X       X       X         Coil Adapter Kits - No Offset       KGADA02	DESCRIPTION	PART NUMBER	30040V14	36040V17	36060V14	42060V17
Vent Terminal - Concentric - 3" (76 mm)       KGAVT0801CVT         Vent Terminal Bracket - 2" (51 mm)       KGAVT0101BRA         Vent Terminal Bracket - 3" (76 mm)       KGAVT0201BRA         Vent Terminal Bracket - 3" (76 mm)       KGAVT0201BRA         Vent Terminal Bracket - 3" (76 mm)       KGAVT0201BRA         Vent Kit - Rubber Coupling       KGAAC0101RVC         Tereze Protect Kit - Condensate Drain Line Tape       KGAHT0101CFP       X       X       X       X         Stereze Protect Kit - Condensate Trap with Heat Pad       KGAHT0201FP       X	Vent Kit - Through the Cabinet	KGADC0101BVC	Х	Х	Х	Х
KGAVT0101BRA       KGAVT0101BRA         Yent Terminal Bracket - 3" (76 mm)       KGAVT0101BRA         Yent Kit - Rubber Coupling       KGAAC0101RVC         Freeze Protect Kit - Condensate Drain Line Tape       KGAHT0101CFP       X       X       X       X         See Venting Tables       KGAAC0101RVC       KGAAC0101RVC       X       X       X       X         Freeze Protect Kit - Condensate Trap with Heat Pad       KGAAT0201CFP       X	Vent Terminal - Concentric - 2" (51 mm)	KGAVT0701CVT				
/ent Terminal Bracket - 3" (76 mm)       KGAVT0201BRA         /ent Kit - Rubber Coupling       KGAAC0101RVC         reeze Protect Kit - Condensate Drain Line Tape       KGAALT0201CFP       X       X       X       X         Creeze Protect Kit - Condensate Drain Line Tape       KGAALT0201CFP       X	Vent Terminal - Concentric - 3" (76 mm)	KGAVT0801CVT				
Vent Kit - Rubber Coupling       KGAAC0101RVC         rreeze Protect Kit - Condensate Drain Line Tape       KGAHT0101CFP       X       X       X       X         Freeze Protect Kit - Condensate Trap with Heat Pad       KGAHT0101CFP       X       X       X       X       X         SPVC to PVC Drain Adapters - 1/2" CPVC to 3/4" PVC       KGAAD0110PVC       X       X       X       X       X       X         Condensate Neutralizer Kit       P908-0001       X       X       X       X       X       X         Condensate Neutralizer Kit       P908-0001       X       X       X       X       X       X       X         Condensate Neutralizer Kit       P908-0001       X	Vent Terminal Bracket - 2" (51 mm)	KGAVT0101BRA		See Vent	ing Tables	
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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 DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesAG Conversion Kit - Nat to LPAGAGC9NPS01BXXXAss Conversion Kit - LP to NatAGAGC9PNS01BXXXAss Valve Tower Port Adapter Kit92-1003XXXXWinning KitAGATWNPUA01AXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Downflow Furnace Base Kit for Combustible Floors	KGASB0201ALL				
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 DevicesBas Conversion Kit - Nat to LPAGAGC9NPS01BXXXBas Conversion Kit - LP to NatAGAGC9PNS01BXXXBas 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. wideKGARP0301B14XXReturn 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 DevicesSas Conversion Kit - Nat to LPAGAGC9NPS01BXXXSas Conversion Kit - LP to NatAGAGC9PNS01BXXXSas Valve Tower Port Adapter Kit92-1003XXXXSwinning KitAGATWNPUA01AXXXXExternal 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 NatAGAGC9PNS01BXXXGas Valve Tower Port Adapter Kit92-1003XXXWinning KitAGATWNPUA01AXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Coil Adapter Kits - Double Offset	KGADA0301ALL	Х	Х	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 Kit92-1003XXXXFHG1425-2XXXXXExternal Bottom Return Filter Rack*FHG1625-2XXX	Return Air Base (Upflow Applications) 14.0-in. wide	KGARP0301B14	Х		Х	
ReturnKGAAD0101MEC20 X25 TAQ 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 Kit92-1003XXXXXWinning KitAGAGTWNPUA01AXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	Return Air Base (Upflow Applications) 17.5-in. wide	KGARP0301B17		Х		Х
ReturnKGAAD0201MEC24"x25" IAQ DevicesAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side ReturnKGAAD0201MEC24"x25" IAQ DevicesSas Conversion Kit - Nat to LPAGAGC9NPS01BXXXXSas Conversion Kit - LP to NatAGAGC9PNS01BXXXXXSas Valve Tower Port Adapter Kit92-1003XXXXXWinning KitAGATWNPUA01AXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	IAQ Device Duct Adapters 20.0-in. IAQ to 16 in. Side	KGAAD0101MEC		20"x25" 14		
ReturnKGAAD0201MEC24 x25 IAG DevicesGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXXWinning KitAGATWNPUA01AXXXXExternal Bottom Return Filter Rack*FHG1425-2XXXX	Return	KGAAD0101WEC		20 823 14	lQ Devices	
ReturnAGAGC9NPS01BXXXXGas Conversion Kit - Nat to LPAGAGC9NPS01BXXXXGas Conversion Kit - LP to NatAGAGC9PNS01BXXXXGas Valve Tower Port Adapter Kit92-1003XXXXWinning KitAGATWNPUA01AXXXXExternal Bottom Return Filter Rack*FHG1425-2XXX	IAQ Device Duct Adapters 24.0-in. IAQ to 16 in. Side			24"v25" IA		
Gas Conversion Kit - LP to Nat     AGAGC9PNS01B     X     X     X     X       Gas Valve Tower Port Adapter Kit     92-1003     X     X     X     X       Winning Kit     AGATWNPUA01A     X     X     X       External Bottom Return Filter Rack*     FHG1425-2     X     X     X	Return	KGAAD020 IMEC		24 723 12	IQ Devices	
Gas Valve Tower Port Adapter Kit         92-1003         X	Gas Conversion Kit - Nat to LP	AGAGC9NPS01B	Х	Х		
winning Kit         AGATWNPUA01A         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
External Bottom Return Filter Rack*         FHG1425-2         X         X           FHG1625-2         X         X         X	Gas Valve Tower Port Adapter Kit	92-1003	Х	Х	Х	
External Bottom Return Filter Rack FHG1625-2 X X	Twinning Kit	AGATWNPUA01A				Х
FHG1625-2 X X	Esternal Dathers Datas Either Dash <sup>*</sup>	FHG1425-2	Х		Х	
Jnframed Filter 3/4-in. (19 mm)*         325531-402         X         X         X         X	External Bollom Return Fliter Rack	FHG1625-2		Х		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	48080V17	60080V21	60100V21	66120V24
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	Х	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	AGATWNPUA01A	Х	Х	Х	Х
	FHG1625-2	Х			
External Bottom Return Filter Rack <sup>*</sup>	FHG2025-2		Х	Х	
Γ	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)**

	DESCRIPTION	
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

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

DESCRIPTION	ACCESSORY	14"	17"	21"	24"
Bryant Carbon Monoxide Alarm (10 pack)	COALMBBNRB02-A10	Х	Х	Х	Х
Bryant Evolution Air Purifier - 16x25 (407x635 mm)	DGAPAXX1625	Х	Х		
Bryant Evolution Air Purifier - 20x25 (508x635 mm)	DGAPAXX2025			Х	Х
Bryant Evolution Air Purifier Repl. Filter- 16x25 (407x635 mm)	PGAPXCAR1625A02	Х	Х		
Bryant Evolution 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				Х
EZ-Flex Filter with End Caps - 24" (610 mm) (MERV 13)	EXPXXUNV0324				Х
Media Filter Cabinet - 20"	FILCABXL0020			Х	
Media Filter Cabinet - 24"	FILCABXL0024				Х
Media Filter Cabinet -16"	FILCABXL0016	Х	Х		

## **AIR DELIVERY**

Air Delivery - CFM (With Filter)

	(		<sup>4</sup> AND HI							lter)			
		(	'1-5 and S	W4-3 set t	to OFF, ex	cept as in			,				
Unit Size: 30040V14	Clg/C SW2-8	F Switch se		0.4	0.0	0.2	Exte	rnal Static	,	,	0.0	0.0	10
Clg Switches: Clg Default:	OFF	SW2-7 OFF	SW2-6 OFF	<b>0.1</b> 1125	<b>0.2</b> 1105	<b>0.3</b> 1080	1055	<b>0.5</b> 1030	0.6 1005	<b>0.7</b> 975	<b>0.8</b> 955	<b>0.9</b> 930	<b>1.0</b> 905
Olg Delddit.	OFF	OFF	ON	605	565	525	485	445	1000	510	See Note 4		500
	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
	Maxir	num Clg Ai	rflow <sup>2</sup>	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			See Note 4		
	OFF	ON	OFF	760	730	695	655	625	590	555	525	490	455
Low-Cooling	OFF	ON	ON	950	925	900	870	840	810	785	760	730	705
(SW2-5,4,3)	ON	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
· · ·	ON	OFF	ON	1130	1105 1105	1080	1055	1030	1005	980	955	930	905
	ON ON	ON ON	OFF ON	1130 1130	1105	1080 1080	1055 1055	1030 1030	1005 1005	980 980	955 955	930 930	905 905
				1130	1105	1000	1000	1030	1005	300	900	930	900
Cont. Fan Default:	OFF	OFF	OFF	385	335				See N	Note 4			
John Fail Doldan.	OFF	OFF	ON	245	180					Note 4			
	OFF	ON	OFF	310	245					Note 4			
	OFF	ON	ON	385	335					Note 4			
Continuous Fan	ON	OFF	OFF	385	335				See N	Note 4			
(SW2-5,4,3)	ON	OFF	ON	385	335				See N	Note 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: 36040V17	Cla/CE	Switch se	ottinge				Exto	nal Static	Prossura				
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
- <b>J</b>													
	OFF	OFF	ON	585	540	490	445	400			See Note 4		
	OFF OFF	OFF ON	ON OFF	585 780	540 740	490 695	445 655	400 620	580	545	See Note 4 510	480	445
		-	-						580 805	545 775			445 680
Cooling	OFF	ON	OFF	780	740	695	655	620 835 1050			510	480	
Cooling (SW2-8,7,6)	OFF OFF	ON ON	OFF ON	780 975	740 945	695 910	655 870	620 835	805	775	510 740	480 710	680
	OFF OFF ON	ON ON OFF	OFF ON OFF	780 975 1170	740 945 1140	695 910 1115	655 870 1085	620 835 1050	805 1020	775 985	510 740 945	480 710 890	680 835
	OFF OFF ON ON ON	ON ON OFF OFF ON ON	OFF ON OFF ON OFF ON	780 975 1170 1240	740 945 1140 1210	695 910 1115 1180	655 870 1085 1145	620 835 1050 1105	805 1020 1060	775 985 1005	510 740 945 950	480 710 890 895	680 835 835
	OFF OFF ON ON ON	ON ON OFF OFF ON ON	OFF ON OFF ON OFF ON	780 975 1170 1240 1240	740 945 1140 1210 1210	695 910 1115 1180 1180	655 870 1085 1145 1145	620 835 1050 1105 1105	805 1020 1060 1060	775 985 1005 1005	510 740 945 950 950	480 710 890 895 895	680 835 835 835
(SW2-8,7,6) CF Switches	OFF OFF ON ON ON Maxir SW2-5	ON OFF OFF ON ON num Clg Ai	OFF ON OFF ON OFF ON rflow <sup>2</sup> SW2-3	780 975 1170 1240 1240 1240 1240	740 945 1140 1210 1210 1210 1210	695 910 1115 1180 1180 1180 1180	655 870 1085 1145 1145 1145 1145	620 835 1050 1105 1105 1105 1105	805 1020 1060 1060 1060	775 985 1005 1005 1005	510 740 945 950 950 950 950 950	480 710 890 895 895 895	680 835 835 835 835 835
(SW2-8,7,6)	OFF OFF ON ON ON ON Maxir <b>SW2-5</b> OFF	ON OFF OFF ON ON num Clg Ai SW2-4 OFF	OFF ON OFF ON OFF ON rflow <sup>2</sup> <b>SW2-3</b> OFF	780 975 1170 1240 1240 1240 1240 1240	740 945 1140 1210 1210 1210 1210 1210 540	695 910 1115 1180 1180 1180 1180 490	655 870 1085 1145 1145 1145 1145 1145 445	620 835 1050 1105 1105 1105 1105 400	805 1020 1060 1060 1060	775 985 1005 1005 1005	510 740 945 950 950 950 950 950 See Note 4	480 710 890 895 895 895 895 895	680 835 835 835 835 835
(SW2-8,7,6) CF Switches	OFF OFF ON ON ON Maxir SW2-5 OFF OFF	ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF	OFF ON OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON	780 975 1170 1240 1240 1240 1240 1240 585 585	740 945 1140 1210 1210 1210 1210 1210 540 540	695 910 1115 1180 1180 1180 1180 490 490	655 870 1085 1145 1145 1145 1145 1145 445 445	620 835 1050 1105 1105 1105 1105 400 400	805 1020 1060 1060 1060 1060	775 985 1005 1005 1005 1005	510 740 945 950 950 950 950 950 See Note 4 See Note 4	480 710 890 895 895 895 895 895	680 835 835 835 835 835 835
(SW2-8,7,6) CF Switches	OFF OFF ON ON ON Maxir SW2-5 OFF OFF	ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON	OFF ON OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF	780 975 1170 1240 1240 1240 1240 1240 585 585 585 780	740 945 1140 1210 1210 1210 1210 1210 540 540 740	695 910 1115 1180 1180 1180 1180 490 490 695	655 870 1085 1145 1145 1145 1145 1145 445 445 655	620 835 1050 1105 1105 1105 1105 400 400 620	805 1020 1060 1060 1060 1060 580	775 985 1005 1005 1005 1005 545	510 740 945 950 950 950 950 950 See Note 4 See Note 4 510	480 710 890 895 895 895 895 895 895	680 835 835 835 835 835 835 445
(SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF	ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON ON	OFF ON OFF ON OFF ON oFF ON OFF ON	780 975 1170 1240 1240 1240 1240 1240 585 585 585 780 975	740 945 1140 1210 1210 1210 1210 1210 540 540 740 945	695 910 1115 1180 1180 1180 1180 1180 490 490 695 910	655 870 1085 1145 1145 1145 1145 1145 445 445 445 655 870	620 835 1050 1105 1105 1105 1105 400 400 620 835	805 1020 1060 1060 1060 1060 580 805	775 985 1005 1005 1005 1005 545 775	510 740 945 950 950 950 950 950 See Note 4 See Note 4 See Note 4 510 740	480 710 890 895 895 895 895 895 	680 835 835 835 835 835 835 445 680
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF	ON OFF OFF ON ON num Clg Ai <b>SW2-4</b> OFF OFF ON ON OFF	OFF ON OFF ON OFF ON oFF ON OFF ON OFF	780 975 1170 1240 1240 1240 1240 1240 1240 585 585 585 585 780 975 1170	740 945 1140 1210 1210 1210 1210 1210 540 540 740 945 1140	695 910 1115 1180 1180 1180 1180 1180 490 490 695 910 1115	655 870 1085 1145 1145 1145 1145 1145 445 445 445 655 870 1085	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050	805 1020 1060 1060 1060 1060 580 805 1020	775 985 1005 1005 1005 1005 545 775 985	510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 895 480 710 890	680 835 835 835 835 835 835 445 680 835
(SW2-8,Ť,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON OFF OFF ON ON mum Clg Ai SW2-4 OFF OFF OFF ON OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 1240 585 585 585 585 780 975 1170 1240	740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210	695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180	655 870 1085 1145 1145 1145 1145 1145 445 445 445 655 870 1085 1145	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105	805 1020 1060 1060 1060 580 805 1020 1060	775 985 1005 1005 1005 1005 545 775 985 1005	510 740 945 950 950 950 950 950 See Note 4 See Note 4 510 740 945 950	480 710 890 895 895 895 895 895 480 710 890 895	680 835 835 835 835 835 835 445 680 835 835
(SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON OFF OFF ON ON num Cig Ai SW2-4 OFF OFF OFF OFF OFF OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 1240 585 585 585 780 975 1170 1240 1240	740 945 1140 1210 1210 1210 1210 540 540 540 740 945 1140 1210	695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180 1180	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145	620 835 1050 1105 1105 1105 1105 400 400 620 620 835 1050 1105 1105	805 1020 1060 1060 1060 1060 580 805 1020 1060	775 985 1005 1005 1005 1005 545 775 985 1005	510 740 945 950 950 950 950 See Note 4 See Note 4 510 740 945 950 950	480 710 890 895 895 895 895 895 480 710 890 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	ON OFF OFF ON ON mum Clg Ai SW2-4 OFF OFF OFF ON OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 1240 585 585 585 585 780 975 1170 1240	740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210	695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180	655 870 1085 1145 1145 1145 1145 1145 445 445 445 655 870 1085 1145	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105	805 1020 1060 1060 1060 580 805 1020 1060	775 985 1005 1005 1005 1005 545 775 985 1005	510 740 945 950 950 950 950 950 See Note 4 See Note 4 510 740 945 950	480 710 890 895 895 895 895 895 480 710 890 895	680 835 835 835 835 835 835 445 680 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON Maxin SW2-5 OFF OFF OFF OFF OFF ON ON ON	ON OFF OFF ON ON Mum Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF ON ON	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240	740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           1180           1180           1115           1180           1180           1180           1180	655           870           1085           1145           1145           1145           1145           445           655           870           1085           1145           1145           1145           445           655           870           1085           1145           1145           1145	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105	805 1020 1060 1060 1060 1060 580 805 1020 1060	775 985 1005 1005 1005 1005 545 775 985 1005	510 740 945 950 950 950 950 See Note 4 See Note 4 510 740 945 950 950 950	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON	ON OFF OFF ON ON OFF OFF OFF OFF OFF ON OFF ON ON	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 585	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 540	695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180 1180	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145	620 835 1050 1105 1105 1105 1105 400 400 620 620 835 1050 1105 1105	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 See Note 4 See Note 4 510 740 945 950 950	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON	ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF OFF OFF ON OFF ON OFF OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 585 305	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           1180           490           695           910           1115           1180           1180           490           490	655           870           1085           1145           1145           1145           1145           445           655           870           1085           1145           1145           1145           445           655           870           1085           1145           1145           1145	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 950 See Note 4 510 740 945 950 950 950 950 950 950	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON OFF OFF	ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF OFF OFF ON OFF ON OFF OFF OFF O	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235 410	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           1180           490           490           490           491           490           350	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145           445           445           445           445           445           445           445           445           1145           1145           445           445	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 400	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 950 See Note 4 510 740 945 950 950 950 950 See Note 4	480 710 890 895 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON ON ON OFF OFF	ON OFF OFF ON ON CIG Ai SW2-4 OFF OFF OFF OFF ON OFF ON OFF OFF ON OFF ON	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470 585	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235 410 540	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           490           490           491           490           695           910           1115           1180           1180           1180           3180           490           490           350           490	655           870           1085           1145           1145           1145           1145           445           445           1085           1145           1085           1145           1145           445           445           445           445           445	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 400 400 400 400	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 See Note 4 510 740 945 950 950 950 950 950 950 950	480 710 890 895 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ON OFF OFF ON ON CIG Ai OFF OFF OFF OFF ON OFF ON OFF OFF ON OFF ON OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470 585 585	740 945 1140 1210 1210 1210 540 740 945 1140 1210 1210 1210 540 235 410 540 540	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           490           490           490           490           1180           1180           1180           1180           350           490           490           490	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145           1145           445           445           445           1145           1145           1145           1145           445           445           445           445	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 400 400	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 See Note 4 510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 895 480 710 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF OFF ON ON ON ON ON ON	ON OFF OFF ON ON OFF OFF OFF OFF OFF OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470 585 585 585	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 540 235 410 540 540 540	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           490           695           910           1115           1180           1180           1180           3180           490           490           490           490           490           490           490	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145           1145           445           445           445           445           445           445           445           445           445           445           445           445	620 835 1050 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 400 400	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	ON OFF OFF ON ON CIG Ai OFF OFF OFF OFF ON OFF OFF ON OFF ON OFF ON OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 585 305 470 585 585	740 945 1140 1210 1210 1210 540 740 945 1140 1210 1210 1210 540 235 410 540 540	695           910           1115           1180           1180           1180           490           490           695           910           1115           1180           490           490           490           491           490           490           1180           1180           1180           1180           350           490           490           490	655           870           1085           1145           1145           1145           1145           445           445           655           870           1085           1145           1145           445           445           445           1145           1145           1145           1145           445           445           445           445	620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 1105 400 400 400	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 See Note 4 510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF OFF ON ON ON OFF OFF	ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF ON OFF OFF O	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 1240 585 305 470 585 585 585 585	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235 410 540 540 540 540	695           910           1115           1180           1180           1180           1180           490           490           695           910           1115           1180           1180           1180           490           490           1180           1180           1180           1180           1180           1180           490           490           490           490           490           490           490           490           490	655           870           1085           1145           1145           1145           1145           445           445           1085           1145           1145           445           445           445           445           1145           1145           1145           1145           1145           1145           1145           445           445           445           445           445           445           445           445	620 835 1050 1105 1105 1105 1105 1105 400 400 400 400 400 400 400 4	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 950 950 8ee Note 4 510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF ON ON ON OFF OFF	ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF ON OFF OFF O	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	780 975 1170 1240 1240 1240 585 585 585 780 975 1170 1240 1240 1240 1240 1240 1240 585 305 470 585 585 585 585	740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 235 410 540 540 540 540	695           910           1115           1180           1180           1180           1180           490           490           695           910           1115           1180           1180           1180           490           490           1180           1180           1180           1180           1180           1180           490           490           490           490           490           490           490           490           490	655           870           1085           1145           1145           1145           1145           445           445           1085           1145           1145           445           445           445           445           1145           1145           1145           1145           1145           1145           1145           445           445           445           445           445           445           445           445	620 835 1050 1105 1105 1105 1105 1105 400 400 400 400 400 400 400 4	805 1020 1060 1060 1060 1060 580 805 1020 1060 1060 1060	775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	510 740 945 950 950 950 950 950 950 8ee Note 4 510 740 945 950 950 950 950 950 950 950 950 950 95	480 710 890 895 895 895 895 480 710 890 895 895 895	680 835 835 835 835 835 835 445 680 835 835 835

#### Air Delivery - CFM (With Filter) (Continued)

	(				AIR DELI to OFF, ex					ner)			
Unit Size: 36060V14	Cla/C	F Switch se			.0 011, tx	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	1180	1150	1130	1100	1075	1045	1020	995	965	935
- 0	OFF	OFF	ON	625	585	540	See N	lote 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
Cooling	ON	OFF	OFF	1180	1150	1130	1100	1075	1045	1020	995	965	935
(SW2-8,7,6)	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
	Maxir	num Clg Ai	rflow <sup>2</sup>	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
CF Switches	SW2-5	SW2-4	SW2-3										
Low-Clg Default:	OFF	OFF	OFF	625	585	540				See Note 4	1		
Ū.	OFF	OFF	ON	625	585	540	495	445			See Note 4		
	OFF	ON	OFF	820	785	745	710	670	635	595	560	525	490
Low Cooling	OFF	ON	ON	1000	970	935	905	875	845	815	785	755	725
Low-Cooling (SW2-5,4,3)	ON	OFF	OFF	1180	1150	1130	1100	1075	1045	1020	995	965	935
(0112-0,7,0)	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					Note 4			
	OFF	OFF	ON	200	125					Note 4			
	OFF	ON	OFF	285	215					Note 4			
Continuous Fan	OFF	ON	ON	375	315					Note 4			
(SW2-5,4,3)	ON	OFF	OFF	375	315					Note 4			
(, ., ., ., .)	ON	OFF	ON	375	315					Note 4			
	ON	ON	OFF	375	315					Note 4			
	ON	ON	ON	375	315				See N	Note 4			
Heating (SW1)		leat Airflow		980	950	920	890	860	825	795	765	735	705
Unit Size: 42060V17		F Switch se	<u> </u>			••		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	<b>0.9</b> 1085	1.0
				4050	4045	1005	4050						405
Clg Default:	OFF	OFF	OFF	1350	1315	1285	1250	1215	1180	1150	1115	1005	105
Clg Default:	OFF OFF	OFF OFF	ON	635	575	515		1215		1150 See Note 4	1		105
Clg Default:	OFF OFF OFF	OFF OFF ON	ON OFF	635 825	575 775	515 725	675	1215 630	575	See Note 4	1 See N	Note 4	
	OFF OFF OFF OFF	OFF OFF ON ON	ON OFF ON	635 825 1015	575 775 975	515 725 930	675 890	1215 630 845	575 805	See Note 4 765	1 See N 720	Note 4 See N	Note 4
Cooling	OFF OFF OFF OFF ON	OFF OFF ON ON OFF	ON OFF ON OFF	635 825 1015 1190	575 775 975 1150	515 725 930 1115	675 890 1075	1215 630 845 1040	575 805 1005	See Note 4 765 965	1 See N 720 930	Note 4 See N 895	855
	OFF OFF OFF OFF ON ON	OFF OFF ON ON OFF OFF	ON OFF ON OFF ON	635 825 1015 1190 1350	575 775 975 1150 1315	515 725 930 1115 1285	675 890 1075 1250	1215 630 845 1040 1215	575 805 1005 1180	See Note 4 765 965 1150	4 See N 720 930 1115	Note 4 See N 895 1085	Note 4 855 1050
Cooling	OFF OFF OFF ON ON ON	OFF OFF ON OFF OFF ON	ON OFF ON OFF ON OFF	635 825 1015 1190 1350 1540	575 775 975 1150 1315 1510	515 725 930 1115 1285 1480	675 890 1075 1250 1450	1215 630 845 1040 1215 1420	575 805 1005 1180 1390	See Note 4 765 965 1150 1360	See N 720 930 1115 1330	Note 4 See N 895 1085 1300	Note 4 855 105 127
Cooling	OFF OFF OFF ON ON ON ON	OFF OFF ON OFF OFF ON ON	ON OFF OFF ON OFF ON	635 825 1015 1190 1350 1540 1715	575 775 975 1150 1315 1510 1675	515 725 930 1115 1285 1480 1635	675 890 1075 1250 1450 1595	1215 630 845 1040 1215 1420 1555	575 805 1005 1180 1390 1515	See Note 4 765 965 1150 1360 1475	See N 720 930 1115 1330 1435	Note 4 See N 895 1085 1300 1390	Note 4 855 105 127 135
Cooling (SW2-8,7,6)	OFF OFF OFF ON ON ON ON ON Maxir	OFF OFF ON OFF OFF ON ON ON	ON OFF ON OFF ON OFF ON rflow <sup>2</sup>	635 825 1015 1190 1350 1540	575 775 975 1150 1315 1510	515 725 930 1115 1285 1480	675 890 1075 1250 1450	1215 630 845 1040 1215 1420	575 805 1005 1180 1390	See Note 4 765 965 1150 1360	See N 720 930 1115 1330	Note 4 See N 895 1085 1300	Note 4 855 1050 1270
Cooling (SW2-8,7,6) CF Switches	OFF OFF OFF ON ON ON ON ON SW2-5	OFF OFF ON OFF OFF ON ON Num Clg Ai	ON OFF ON OFF ON OFF ON rflow <sup>2</sup> SW2-3	635 825 1015 1190 1350 1540 1715 1715	575 775 975 1150 1315 1510 1675 1675	515 725 930 1115 1285 1480 1635 1635	675 890 1075 1250 1450 1595	1215 630 845 1040 1215 1420 1555	575 805 1005 1180 1390 1515 1515	See Note 4 765 965 1150 1360 1475 1475	4 See N 720 930 1115 1330 1435 1435	Note 4 See N 895 1085 1300 1390	Note 4 855 105 127 135
Cooling (SW2-8,7,6)	OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF	OFF OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF	ON OFF ON OFF ON OFF ON rflow <sup>2</sup> <b>SW2-3</b> OFF	635 825 1015 1190 1350 1540 1715 1715 635	575 775 975 1150 1315 1510 1675 1675 575	515 725 930 1115 1285 1480 1635 1635 515	675 890 1075 1250 1450 1595	1215 630 845 1040 1215 1420 1555	575 805 1005 1180 1390 1515 1515	See Note 4 765 965 1150 1360 1475 1475 See Note 4	See N 720 930 1115 1330 1435 1435	Note 4 See N 895 1085 1300 1390	Note 4 855 105 127 135
Cooling (SW2-8,7,6) CF Switches	OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF	OFF OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF	ON OFF ON OFF ON OFF ON fflow <sup>2</sup> SW2-3 OFF ON	635 825 1015 1190 1350 1540 1715 1715 635 635	575 775 975 1150 1315 1510 1675 1675 575 575	515 725 930 1115 1285 1480 1635 1635 515 515	675 890 1075 1250 1450 1595 1595	1215 630 845 1040 1215 1420 1555 1555	575 805 1005 1180 1390 1515 1515	See Note 4 765 965 1150 1360 1475 1475	See N 720 930 1115 1330 1435 1435	Note 4 See N 895 1085 1300 1390 1390	Note 4 855 105 127 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF ON ON ON ON SW2-5 OFF OFF	OFF OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF	ON           OFF           ON           OFF           ON           ofFF           ON           offlow <sup>2</sup> SW2-3           OFF           ON           OFF           ON	635 825 1015 1190 1350 1540 1715 1715 635 635 825	575 775 975 1150 1315 1510 1675 1675 575 575 775	515 725 930 1115 1285 1480 1635 1635 515 515 515 725	675 890 1075 1250 1450 1595 1595 675	1215 630 845 1040 1215 1420 1555 1555 630	575 805 1005 1180 1390 1515 1515 575	See Note 2 765 965 1150 1360 1475 1475 See Note 2 See Note 2	4 See N 720 930 1115 1330 1435 1435 4 4 5 5 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	Note 4 See N 895 1085 1300 1390 1390	Note 4 855 105 127 135 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF	OFF OFF ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON	635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015	575 775 975 1150 1315 1510 1675 1675 575 575 775 975	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930	675 890 1075 1250 1450 1595 1595 675 890	1215 630 845 1040 1215 1420 1555 1555 630 845	575 805 1005 1180 1390 1515 1515 575 805	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765	See N 720 930 1115 1330 1435 1435 1435 4 5 5 6 720	Note 4 See N 895 1085 1300 1390 1390 Note 4 See N	Note 4 855 105 127 135 135 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON	OFF OFF ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON ON OFF	ON OFF ON OFF ON oFF ON OFF ON OFF ON	635 825 1015 1190 1350 1540 1715 1715 635 635 825 1015 1190	575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150	515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115	675 890 1075 1250 1450 1595 1595 675 890 1075	1215 630 845 1040 1215 1420 1555 1555 630 845 1040	575 805 1005 1180 1515 1515 575 805 1005	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965	See N 720 930 1115 1330 1435 1435 1435 4 5 5 6 720 930	Note 4 895 1085 1300 1390 1390 1390 Note 4 See N 895	Note 4 855 105 127 135 135 135 Note 4 855
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF	OFF OFF ON OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON	635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015	575 775 975 1150 1315 1510 1675 1675 575 575 775 975	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930	675 890 1075 1250 1450 1595 1595 675 890	1215 630 845 1040 1215 1420 1555 1555 630 845	575 805 1005 1180 1390 1515 1515 575 805	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765	See N 720 930 1115 1330 1435 1435 1435 4 5 5 6 720	Note 4 See N 895 1085 1300 1390 1390 Note 4 See N	Note 4 855 105 127 135 135 135 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	OFF OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF OFF ON ON OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	635 825 1015 1190 1350 1540 1715 1715 635 635 635 825 1015 1190 1350	575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285	675 890 1075 1250 1450 1595 1595 675 890 1075 1250	1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215	575 805 1005 1180 1515 1515 575 805 1005 1180	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 See Note 4 765 965 1150	See N 720 930 1115 1330 1435 1435 1435 4 4 5 8 8 9 30 1115	Note 4 895 1085 1390 1390 1390 Note 4 895 1085	Note 4 855 105 127 135 135 135 8 8 8 55 105 127
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	OFF OFF ON OFF OFF OFF ON OFF OFF OFF OF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	635 825 1015 1190 1350 1540 1715 1715 635 635 635 635 825 1015 1190 1350 1540	575 775 975 1150 1315 1510 1675 1675 575 575 575 575 775 975 1150 1315 1510	515 725 930 1115 1285 1480 1635 1635 515 515 515 515 725 930 1115 1285 1480	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450	1215 630 845 1040 1215 1555 1555 630 845 1040 1215 1420	575 805 1005 1180 1390 1515 1515 575 805 1005 1180 1390	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965 1150 1360	See N 720 930 1115 1330 1435 1435 1435 1435 4 5 8 8 720 930 1115 1330	Note 4 895 1085 1390 1390 1390 Note 4 See N 895 1085 1300	Note 4 855 105 127 135 135 135 8 8 8 55 105 127
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	OFF OFF ON OFF OFF OFF ON OFF OFF OFF OF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	635 825 1015 1190 1350 1540 1715 1715 635 635 635 635 825 1015 1190 1350 1540	575 775 975 1150 1315 1510 1675 1675 575 575 575 575 775 975 1150 1315 1510	515 725 930 1115 1285 1480 1635 1635 515 515 515 515 725 930 1115 1285 1480	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450	1215 630 845 1040 1215 1555 1555 630 845 1040 1215 1420	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515	See Note 4 765 965 1150 1360 1475 1475 See Note 4 See Note 4 765 965 1150 1360	See N 720 930 1115 1330 1435 1435 1435 4 5 5 6 720 930 1115 1330 1435	Note 4 895 1085 1390 1390 1390 Note 4 See N 895 1085 1300	Note 4 855 105 127 135 135 135 8 8 8 55 105 127
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF OFF ON ON ON ON <b>SW2-5</b> OFF OFF OFF OFF OFF ON ON ON	OFF OFF OFF OFF OFF ON Clg Ai SW2-4 OFF OFF ON OFF ON OFF ON OFF ON	ON OFF ON OFF ON oFF ON OFF ON OFF ON OFF ON OFF ON	635           825           1015           1190           1350           1715           1715           635           635           825           1015           1190           1350           1715           1715           1715           1015           1190           1350           1540           1715	575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315 1510 1675	515 725 930 1115 1285 1480 1635 1635 515 515 515 515 725 930 1115 1285 1480 1635	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450	1215 630 845 1040 1215 1555 1555 630 845 1040 1215 1420	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515	See Note 4 765 965 1150 1475 1475 1475 See Note 4 See Note 4 765 965 1150 1360 1475	See N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           720           930           1115           1330           1435           1435	Note 4 895 1085 1390 1390 1390 Note 4 See N 895 1085 1300	Note 4 855 105 127 135 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON ON	OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	635           825           1015           1190           1350           1715           1715           635           635           825           1015           1190           1350           1715           635           825           1015           1190           1350           1540           1715	575 775 975 1150 1315 1510 1675 1675 575 575 575 775 975 1150 1315 1510 1675	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480 1635	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450	1215 630 845 1040 1215 1555 1555 630 845 1040 1215 1420	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515	See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4	See N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           720           930           1115           1330           1435           1435	Note 4 895 1085 1390 1390 1390 Note 4 895 1085 1300 1390	Note 4 855 105 127 135 135 135 Note 4 855 105 127
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	OFF OFF ON OFF OFF OFF ON OFF OFF OFF ON OFF ON OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	635           825           1015           1190           1350           1540           1715           635           635           1015           1015           1715           1715           635           635           635           635           635           635           635           635           635           635           635           635           635	575 775 975 1150 1315 1510 1675 1675 575 575 575 1150 1315 1510 1675 575 575 575	515           725           930           1115           1285           1480           1635           515           515           930           1115           1285           1480           1635           515           515           515           515           515           515           515           515           515           515           515	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1595	1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515	See Note 4 765 965 1150 1360 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4	See N           720           930           1115           1330           1435	Note 4 895 1085 1390 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4	Note 4 855 105 127 135 135 135 Note 4 855 105 127
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF OFF ON ON ON ON ON OFF OFF OFF O	OFF OFF ON OFF OFF ON ON OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	635           825           1015           1190           1350           1540           1715           635           635           1015           1015           1015           1015           1015           1190           1350           1540           1715           635           635           635           635           635           635           635           635           635           825	575 775 975 1150 1315 1510 1675 575 575 575 575 775 975 1150 1315 1510 1675 575 575 575 575 575	515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 1480 1635 515 515 515 515	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1595 1250 1450 1595 1250 1450 1595	1215 630 845 1040 1215 1555 1555 630 845 1040 1215 1420 1555 630 630	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515 575	See Note 2 765 965 1150 1360 1475 1475 See Note 2 765 965 1150 1360 1475 See Note 2 See Note 2 765 965 1150 1360 1475 965 1150 1475 965 1450 1450 1450 1475 965 1450 1450 1450 1450 1475 965 1450 1455 1450 1450 1475 1450	See N           720           930           1115           1330           1435           1435           1435           4           720           930           1115           1330           1435           4           720           930           1115           1330           1435           4           See N           4           See N	Note 4 895 1085 1390 1390 1390 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4 See N	Note 4 855 105 127 135 135 135 855 105 127 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	OFF OFF OFF ON ON ON ON OFF OFF OFF OFF	OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	635           825           1015           1190           1350           1540           1715           635           635           1015           1190           1350           1015           1190           1350           1540           1715           635           635           635           635           635           635           635           635           825           1015	575 775 975 1150 1315 1510 1675 575 575 575 775 975 1150 1315 1510 1675 575 575 575 575 575 575	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480 1635 515 515 515 515 515 515 930	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1595 1250 1450 1595 1250 1450 1595 890	1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 630 845	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515 575 805	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 N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           See N           720           930           1115           1330           1435           4           See N           720	Note 4 895 1085 1300 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4 See N See N	Note 4 855 105 1277 135 135 135 135 127 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF OFF ON ON ON ON <b>SW2-5</b> OFF OFF OFF OFF ON ON ON ON ON ON ON	OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	635           825           1015           1190           1350           1715           1715           635           635           825           1015           1190           1350           635           635           825           1015           1715           635           825           1015           1015	575 775 975 1150 1315 1510 1675 575 575 575 575 1150 1315 1510 1675 575 575 575 575 575 575 575 575 975	515           725           930           1115           1285           1480           1635           515           515           515           515           515           930           1115           1285           1480           1635           515           515           515           515           515           515           515           515           515           515           930           930           930	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1450 1450 1450 1450 890 890 890	1215 630 845 1040 1215 1420 1555 630 845 1040 1215 1420 1555 630 845 845 845	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515 575 805 805 805	See Note 4 765 965 1150 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 See Note 4 See Note 4 765 765	See N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           See N           720           930           1115           1330           1435           4           See N           720           720           720	Note 4 895 1085 1300 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4 See N See N See N	Note 4 855 105 127 135 135 135 Note 4 855 105 127 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON ON ON ON ON ON OFF OFF	OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	635           825           1015           1190           1350           1715           1715           635           635           825           1015           1190           1350           635           635           825           1015           1540           1715           635           635           635           635           635           635           635           635           635           635           635           635           625           1015           1015	575 775 975 1150 1315 1510 1675 575 575 575 775 975 1150 1315 1510 1675 575 575 575 575 575 975 975 975 975 9	515 725 930 1115 1285 1480 1635 1635 515 515 515 725 930 1115 1285 1480 1635 515 515 515 515 515 515 930 930 930	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1450 1450 1595 675 890 890 890 890	1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215 1420 1555 1420 1555 630 845 845 845 845	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515 575 805 805 805 805 805	See Note 4 765 965 1150 1475 1475 See Note 4 765 965 1150 1360 1475 See Note 4 765 565 765 765 765	See N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           See N           720           720           720           720           720           720	Note 4 895 1085 1300 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4 See N See N See N See N	Note 4 855 105 127 135 135 135 135 105 127 135 127 135
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF OFF ON ON ON ON OFF OFF OFF OFF	OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	635           825           1015           1190           1350           1540           1715           1715           635           635           825           1015           1190           1350           1540           1715           635           825           1015           635           635           635           635           635           635           635           635           635           635           635           635           1015           1015           1015	575 775 975 1150 1315 1510 1675 575 575 575 575 1150 1315 1510 1675 575 575 575 575 575 575 775 975 975 9	515 725 930 1115 1285 1480 1635 1635 515 515 725 930 1115 1285 1480 1635 1480 1635 515 515 515 515 725 930 930 930 930	675 890 1075 1250 1450 1595 1595 675 890 1075 1250 1450 1450 1595 675 890 890 890 890 890	1215 630 845 1040 1215 1420 1555 1555 630 845 1040 1215 1420 1555 1420 1555 630 845 845 845 845	575 805 1005 1180 1515 1515 575 805 1005 1180 1390 1515 575 805 805 805 805 805 805	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 4 765 765 765 765 765	See N           720           930           1115           1330           1435           1435           1435           4           See N           720           930           1115           1330           1435           4           See N           720           720           720           720           720           720           720	Note 4 895 1085 1300 1390 1390 1390 Note 4 895 1085 1300 1390 Note 4 See N See N See N See N	Note 4 855 105 127 135 135 135 135 135 105 127 135 105 127 135 105 127 135 105 127 135 105 105 105 105 105 105 105 10

	(	COOLING	<sup>4</sup> AND HI	EATING	AIR DELI	VERY - C	CFM (Bott	om Retur	n <sup>5</sup> with Fi	lter)			
		(	'1-5 and S	W4-3 set t	to OFF, ex	cept as in			/				
Unit Size: 48080V17		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	1595	1560	1530	1500	1470	1440	1405	1370	1340	1290
	OFF	OFF	ON	625	555	495	0.15			See Note 4			
	OFF	ON	OFF	810	755	700	645	595	540	480	425	380	330
	OFF ON	ON	ON	1040 1215	995	950	900	860	815	770	725	680 900	630 860
Cooling (SW2-8,7,6)	ON	OFF OFF	OFF ON	1215	1175 1355	1135 1320	1095 1285	1055 1245	1015 1210	975 1175	935 1140	900 1105	1070
(3002-0,7,0)	ON	OFF	OFF	1590	1560	1520	1265	1245	1210	1405	1370	1340	1290
	ON	ON	OFF	1790	1760	1735	1700	1655	1610	1405	1485	1340	1290
				1790	1760	1735	1700	1655	1610	1570	1485	1395	1295
CE Switches	Maxir	num Clg Ai	rflow <sup>2</sup>	1790	1760	1735	1700	1000	1610	1570	1400	1395	1295
CF Switches	SW2-5 OFF	OFF	SW2-3 OFF	625	555	495				Can Nata /	1		
Low-Clg Default:	OFF	OFF	OFF	625	555	495				See Note 4 See Note 4			
	OFF	OFF	OFF	810	755	700	645	595	540	480	425	380	330
	OFF	ON	ON	1040	995	950	900	860	815	770	725	680	630
Low-Cooling	ON	OFF	OFF	1215	1175	1135	1095	1055	1015	975	935	900	860
(SW2-5,4,3)	ON	OFF	ON	1390	1355	1320	1285	1245	1210	1175	1140	1105	1070
	ON	ON	OFF	1595	1560	1530	1500	1470	1440	1405	1370	1340	1290
	ON	ON	ON	1790	1760	1735	1700	1655	1610	1570	1485	1395	1295
Cont. Fan Default:	OFF	OFF	OFF	625	555	495				See Note 4	1		
	OFF	OFF	ON	465	390	300				See Note 4			
	OFF	ON	OFF	625	555	495				See Note 4	1		
Orationers Fra	OFF	ON	ON	690	630	570	510	445			See Note 4		
Continuous Fan (SW2-5,4,3)	ON	OFF	OFF	690	630	570	510	445			See Note 4		
(0112-3,4,3)	ON	OFF	ON	690	630	570	510	445			See Note 4		
	ON	ON	OFF	690	630	570	510	445			See Note 4		
	ON	ON	ON	690	630	570	510	445			See Note 4		
	_												
Heating (SW1)	F	leat Airflow	,3	1375	1340	1300	1265	1230	1195	1155	1120	1090	1050
Unit Size: 60080V21		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	1950	1910	1870	1835	1795	1760	1720	1680	1645	1605
	OFF	OFF	ON	835	760 995	685	620	040	750	Seer	Note 4	1-4- 4	
	OFF	ON	OFF	1055	995	930			750		See N		
				4005		4445	865	810	045	005			1-4- 4
Cooling	OFF	ON	ON	1225	1170	1115	1060	1000	945	895	840	See N	
	ON	OFF	OFF	1405	1170 1355	1305	1060 1255	1000 1205	1155	1105	840 1060	See N 1015	965
(SW2-8,7,6)	ON ON	OFF OFF	OFF ON	1405 1605	1170 1355 1560	1305 1515	1060 1255 1470	1000 1205 1425	1155 1380	1105 1335	840 1060 1290	See N 1015 1245	965 1205
	ON ON ON	OFF OFF ON	OFF ON OFF	1405 1605 1950	1170 1355 1560 1910	1305 1515 1870	1060 1255 1470 1835	1000 1205 1425 1795	1155 1380 1760	1105 1335 1720	840 1060 1290 1680	See N 1015 1245 1645	965 1205 1605
	ON ON ON ON	OFF OFF ON ON	OFF ON OFF ON	1405 1605 1950 2215	1170 1355 1560 1910 2180	1305 1515 1870 2145	1060 1255 1470 1835 2110	1000 1205 1425 1795 2080	1155 1380 1760 2040	1105 1335 1720 1995	840 1060 1290 1680 1945	See N 1015 1245 1645 1895	965 1205 1605 1840
(SW2-8,7,6)	ON ON ON ON Maxir	OFF OFF ON ON num Clg Ai	OFF ON OFF ON rflow <sup>2</sup>	1405 1605 1950	1170 1355 1560 1910	1305 1515 1870	1060 1255 1470 1835	1000 1205 1425 1795	1155 1380 1760	1105 1335 1720	840 1060 1290 1680	See N 1015 1245 1645	965 1205 1605
(SW2-8,7,6) CF Switches	ON ON ON Maxir SW2-5	OFF OFF ON ON num Clg Ai SW2-4	OFF ON OFF ON rflow <sup>2</sup> SW2-3	1405 1605 1950 2215 2295	1170 1355 1560 1910 2180 2245	1305 1515 1870 2145 2195	1060 1255 1470 1835 2110 2145	1000 1205 1425 1795 2080	1155 1380 1760 2040	1105 1335 1720 1995 1995	840 1060 1290 1680 1945 1945	See N 1015 1245 1645 1895	965 1205 1605 1840
(SW2-8,7,6)	ON ON ON Maxir <b>SW2-5</b> OFF	OFF OFF ON ON num Clg Ai <b>SW2-4</b> OFF	OFF ON OFF ON rflow <sup>2</sup> SW2-3 OFF	1405 1605 1950 2215 2295 835	1170 1355 1560 1910 2180 2245 760	1305 1515 1870 2145	1060 1255 1470 1835 2110	1000 1205 1425 1795 2080	1155 1380 1760 2040 2040	1105 1335 1720 1995 1995 See N	840 1060 1290 1680 1945	See N 1015 1245 1645 1895	965 1205 1605 1840
(SW2-8,7,6) CF Switches	ON ON ON Maxir <b>SW2-5</b> OFF OFF	OFF OFF ON Mum Clg Ai SW2-4 OFF OFF	OFF ON OFF ON rflow <sup>2</sup> <b>SW2-3</b> OFF ON	1405 1605 1950 2215 2295 835 690	1170 1355 1560 1910 2180 2245 760 605	1305 1515 1870 2145 2195 685	1060 1255 1470 1835 2110 2145 620	1000 1205 1425 1795 2080	1155 1380 1760 2040 2040	1105 1335 1720 1995 1995 See Note 4	840 1060 1290 1680 1945 1945 Note 4	See N 1015 1245 1645 1895	965 1205 1605 1840
(SW2-8,7,6) CF Switches Low-Clg Default:	ON ON ON Maxir SW2-5 OFF OFF OFF	OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON	OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF	1405 1605 1950 2215 2295 835 690 835	1170 1355 1560 1910 2180 2245 760 605 760	1305 1515 1870 2145 2195 685 685	1060 1255 1470 1835 2110 2145 620 620	1000 1205 1425 1795 2080 2090	1155 1380 1760 2040 2040 See N	1105 1335 1720 1995 1995 See Note 4	840 1060 1290 1680 1945 1945 Note 4	See N 1015 1245 1645 1895 1895	965 1205 1605 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	ON ON ON Maxir SW2-5 OFF OFF OFF	OFF OFF ON num Clg Ai SW2-4 OFF OFF ON ON	OFF ON OFF ON rflow <sup>2</sup> <b>SW2-3</b> OFF ON	1405 1605 1950 2215 2295 835 690 835 1055	1170 1355 1560 1910 2180 2245 760 605 760 995	1305 1515 1870 2145 2195 685 685 930	1060 1255 1470 1835 2110 2145 620 620 865	1000 1205 1425 1795 2080	1155 1380 1760 2040 2040	1105 1335 1720 1995 1995 See N Note 4 See N	840 1060 1290 1680 1945 1945 Note 4	See N 1015 1245 1645 1895 1895 Note 4	965 1205 1605 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default:	ON ON ON Maxir SW2-5 OFF OFF OFF	OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON	OFF ON OFF ON fflow <sup>2</sup> SW2-3 OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835	1170 1355 1560 1910 2180 2245 760 605 760 995 1170	1305 1515 1870 2145 2195 685 685 930 1115	1060 1255 1470 1835 2110 2145 620 620	1000 1205 1425 1795 2080 2090 810	1155 1380 1760 2040 2040 See N 750 945	1105 1335 1720 1995 1995 See Note 4	840 1060 1290 1680 1945 1945 Note 4 Note 4 See N	See N 1015 1245 1645 1895 1895 1895	965 1205 1605 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF	OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON OFF ON OFF	OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF ON OFF	1405 1605 2215 2295 835 690 835 1055 1225	1170 1355 1560 1910 2180 2245 760 605 760 995	1305 1515 1870 2145 2195 685 685 930	1060 1255 1470 1835 2110 2145 620 620 865 1060	1000 1205 1425 1795 2080 2090 810	1155 1380 1760 2040 2040 See N 750	1105 1335 1720 1995 1995 See N Note 4 See N 895	840 1060 1290 1680 1945 1945 Vote 4 Note 4 See N 840	See N 1015 1245 1645 1895 1895 Note 4	965 1205 1605 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF ON ON	OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON OFF OFF	OFF ON OFF ON rflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255	1000 1205 1425 1795 2080 2090 810 1000 1205	1155 1380 1760 2040 2040 See N 750 945 1155	1105 1335 1720 1995 1995 See N Note 4 See N See N 895 1105	840 1060 1290 1680 1945 1945 1945 Note 4 Note 4 See N 840 1060	See N 1015 1245 1645 1895 1895 1895 Vote 4 See N 1015	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON OFF OFF ON	OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF ON OFF ON OFF	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515	1060 1255 1470 1835 2110 2145 620 620 620 865 1060 1255 1470	1000 1205 1425 2080 2090 810 1000 1205 1425	1155 1380 1760 2040 2040 See N 750 945 1155 1380	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335	840 1060 1290 1680 1945 1945 1945 Note 4 Note 4 See N 840 1060 1290	See N 1015 1245 1645 1895 1895 1895 Jote 4 See N 1015 1245	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON	OFF OFF ON ON Clg Ai SW2-4 OFF OFF ON OFF OFF ON	OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON OFF ON OFF ON OFF	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515	1060 1255 1470 1835 2110 2145 620 620 620 865 1060 1255 1470	1000 1205 1425 2080 2090 810 1000 1205 1425	1155 1380 1760 2040 2040 See N 750 945 1155 1380	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720	840 1060 1290 1680 1945 1945 1945 Note 4 Note 4 See N 840 1060 1290	See N 1015 1245 1645 1895 1895 1895 Jote 4 See N 1015 1245	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON	OFF OFF ON Num Clg Ai SW2-4 OFF OFF ON OFF ON OFF ON ON ON	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605 1950	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910	1305 1515 1870 2145 2195 685 685 685 930 1115 1305 1515 1870	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835	1000 1205 1425 2080 2090 810 1000 1205 1425	1155 1380 1760 2040 2040 2040 See N 750 945 1155 1380 1760	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720	840 1060 1290 1680 1945 1945 1945 Note 4 Note 4 See N 840 1060 1290 1680	See N 1015 1245 1645 1895 1895 1895 Jote 4 See N 1015 1245	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON ON	OFF OFF ON num Clg Ai SW2-4 OFF OFF OFF OFF OFF ON OFF ON ON	OFF ON OFF ON offow <sup>2</sup> SW2-3 OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605 1950 835	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760	1305 1515 1870 2145 2195 685 685 685 1515 1870 685 685	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835	1000 1205 1425 2080 2090 810 1000 1205 1425	1155 1380 1760 2040 2040 2040 See N 750 945 1155 1380 1760	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720 See N Note 4	840 1060 1290 1680 1945 1945 1945 Note 4 Note 4 See N 840 1060 1290 1680	See N 1015 1245 1645 1895 1895 1895 Jote 4 See N 1015 1245	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF	OFF OFF ON Num Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF OFF OFF OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605 1950 835 690 835 690 835	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515 1870 685 685 930	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 620 865	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810	1155 1380 1760 2040 2040 See N 750 945 1155 1380 1760 See N 750	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720 See N Note 4 See N	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           See N           Note 4           See N	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF OFF ON Num Clg Ai OFF OFF OFF OFF OFF ON OFF OFF OFF OFF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1950 835 690 835 690 835 1055 1225	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995 1170	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515 1870 685 685 930 1115	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 620 865 1060	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810 810	1155 1380 1760 2040 2040 See N 750 945 1155 1380 1760 See N 750 945	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720 See N Note 4 See N Note 4 See N	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           840           1060           1290           1680           Note 4           See N           840	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	ON ON ON ON OFF OFF OFF OFF OFF ON ON ON ON ON OFF OFF	OFF OFF ON Num Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF ON OFF OFF O	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1950 835 690 835 690 835 1055 1225 1405 1225 1405	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995 1170 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305 685 685 930 685 930 1115 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 620 865 1060 1255	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810 1000 1205	1155 1380 1760 2040 2040 See N 750 945 1155 1380 1760 See N 750 945 1155	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720 See N Note 4 See N 895 1105	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           See N           Note 4           See N           Note 4           1060           1290           1680           Note 4           See N           840           1060	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840 1840 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON ON ON ON OFF OFF OFF OFF OFF ON ON ON ON ON OFF OFF	OFF OFF ON num Clg Ai OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605 1950 835 690 835 690 835 1055 1225 1405 1255 1255 1405 1255 1405	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995 1170 1355 760 995 1170 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515 1870 685 685 930 1115 1305 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 865 1060 1255 1060 1255 1255	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810 1000 1205 1205	1155 1380 1760 2040 2040 2040 See N 750 945 1155 1380 1760 See N 750 945 1155 1155	1105 1335 1720 1995 1995 See N Note 4 895 1105 1335 1720 See N Note 4 See N Note 4 See N 895 1105 1105	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           See N           Note 4           See N           840           1060           1060           1060	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840 1840 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON ON ON ON OFF OFF OFF OFF OFF ON ON ON ON ON OFF OFF	OFF OFF ON Num Clg Ai SW2-4 OFF OFF OFF OFF ON OFF OFF ON OFF OFF O	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1950 835 690 835 690 835 1055 1225 1405 1225 1405	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995 1170 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305 685 685 930 685 930 1115 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 620 865 1060 1255	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810 1000 1205	1155 1380 1760 2040 2040 See N 750 945 1155 1380 1760 See N 750 945 1155	1105 1335 1720 1995 1995 See N Note 4 See N 895 1105 1335 1720 See N Note 4 See N 895 1105	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           See N           Note 4           See N           Note 4           1060           1290           1680           Note 4           See N           840           1060	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840 1840 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan (SW2-5,4,3)	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF OFF ON ON OFF OFF OFF OFF OFF OFF OF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1950 835 690 835 1055 1225 1405 1225 1405 1405 1405 1405	1170 1355 1560 1910 2180 2245 760 995 760 995 1170 1355 1560 1910 760 605 760 995 1170 1355 1355 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515 1870 685 685 930 1115 1305 1305 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 865 1060 1255 1060 1255 1255	1000 1205 1425 1795 2080 2090 810 1000 1205 1425 1795 810 1000 1205 1425 1795	1155 1380 1760 2040 2040 See N 750 945 1155 1380 1760 See N 750 945 1155 1155 1155	1105 1335 1720 1995 1995 See N Note 4 895 1105 1335 1720 See N Note 4 See N Note 4 See N Note 4 See N	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           Note 4           See N           1060           1060           1060           1060           1060	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840 1840 1840 1840 1840
(SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF OFF ON num Clg Ai OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	1405 1605 1950 2215 2295 835 690 835 1055 1225 1405 1605 1950 835 690 835 690 835 1055 1225 1405 1255 1255 1405 1255 1405	1170 1355 1560 1910 2180 2245 760 605 760 995 1170 1355 1560 1910 760 605 760 995 1170 1355 760 995 1170 1355	1305 1515 1870 2145 2195 685 685 930 1115 1305 1515 1870 685 685 930 1115 1305 1305	1060 1255 1470 1835 2110 2145 620 620 865 1060 1255 1470 1835 620 865 1060 1255 1060 1255 1255	1000 1205 1425 2080 2090 810 1000 1205 1425 1795 810 1000 1205 1205	1155 1380 1760 2040 2040 2040 See N 750 945 1155 1380 1760 See N 750 945 1155 1155	1105 1335 1720 1995 1995 See N Note 4 895 1105 1335 1720 See N Note 4 See N Note 4 See N 895 1105 1105	840           1060           1290           1680           1945           1945           Note 4           See N           840           1060           1290           1680           Note 4           See N           Note 4           See N           Note 4           See N           840           1060           1060           1060	See N 1015 1245 1645 1895 1895 1895 1895 1895 1895 1895 189	965 1205 1605 1840 1840 1840 1840 1840 1840 1840 1840

#### Air Delivery - CFM (With Filter) (Continued)

			'1-5 and S	W4-3 set t	o OFF, ex	cept as in			/				
Unit Size: 60100V21	0	F Switch se	0					rnal Static	Pressure (B	,			
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	2015	1975	1935	1895	1855	1820	1785	1745	1705	165
	OFF	OFF	ON	840	760	675		-		See Note 4			
	OFF	ON	OFF	1065	1000	935	865		-		Note 4		
	OFF	ON	ON	1250	1190	1135	1075	1015			See Note 4		
Cooling	ON	OFF	OFF	1435	1380	1330	1280	1230	1175			Note 4	
(SW2-8,7,6)	ON	OFF	ON	1640	1590	1545	1500	1455	1410	1365	1320		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 <sup>2</sup>	2360	2320	2265	2215	2160	2100	2005	1905	1790	166
CF Switches	SW2-5	SW2-4	SW2-3										
Low-Clg Default:	OFF	OFF	OFF	840	760	675				See Note 4	4		
	OFF	OFF	ON	700	605				See N	Note 4			
	OFF	ON	OFF	840	760	675				See Note 4	4		
Low Cooling	OFF	ON	ON	1065	1000	935	865			See I	Note 4		
Low-Cooling (SW2-5,4,3)	ON	OFF	OFF	1250	1190	1135	1075	1015			See Note 4		
(0112-0,7,0)	ON	OFF	ON	1435	1380	1330	1280	1230	1175			Note 4	
	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	4		
	OFF	OFF	ON	700	605					Note 4			
	OFF	ON	OFF	840	760	675				See Note 4	4		
Continuous Fan	OFF	ON	ON	1065	1000	935	865			See I	Note 4		
(SW2-5,4,3)	ON	OFF	OFF	1065	1000	935	865			See I	Note 4		
(0002-0,4,0)	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			See I	Note 4		
Unit Size: 66120V24		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
			OFF			1025			1780	1730	1675	1630	158
Clg Default:	OFF	OFF		2025	1975	1925	1875	1830			1010		
Cig Derault:	OFF	OFF	ON	920	830			1830		Note 4			
Cig Default:	OFF OFF	OFF ON	ON OFF	920 1125	830 1050	970	890			Note 4 See N	Note 4		
	OFF OFF OFF	OFF ON ON	ON OFF ON	920 1125 1275	830 1050 1205	970 1130	890 1060	995	See N	Note 4 See N	Note 4 See Note 4	1	
Cooling	OFF OFF OFF ON	OFF ON ON OFF	ON OFF ON OFF	920 1125 1275 1470	830 1050 1205 1410	970 1130 1345	890 1060 1280	995 1220	See N 1160	Note 4 See N	Note 4 See Note 4 See N	4 Note 4	
	OFF OFF OFF ON ON	OFF ON ON OFF OFF	ON OFF ON OFF ON	920 1125 1275 1470 1670	830 1050 1205 1410 1610	970 1130 1345 1555	890 1060 1280 1500	995 1220 1440	See N 1160 1380	Note 4 See N 1330	Note 4 See Note 4 See N	4 Note 4 See Note 4	
Cooling	OFF OFF OFF ON ON ON	OFF ON OFF OFF ON	ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025	830 1050 1205 1410 1610 1975	970 1130 1345 1555 1925	890 1060 1280 1500 1875	995 1220 1440 1830	See N 1160 1380 1780	Note 4 See M 1330 1730	Note 4 See Note 4 See N	4 Note 4 See Note 4 See N	Note 4
Cooling	OFF OFF ON ON ON ON	OFF ON OFF OFF ON ON	ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255	830 1050 1205 1410 1610 1975 2210	970 1130 1345 1555 1925 2160	890 1060 1280 1500 1875 2120	995 1220 1440 1830 2075	See N 1160 1380 1780 2030	Note 4 See M 1330 1730 1985	Note 4 See Note 4 See N 1675 1940	4 Note 4 See Note 4 See N 1825	Note 4 168
Cooling (SW2-8,7,6)	OFF OFF ON ON ON ON Maxir	OFF ON OFF OFF ON ON num Clg Ai	ON OFF OFF ON OFF ON rflow <sup>2</sup>	920 1125 1275 1470 1670 2025	830 1050 1205 1410 1610 1975	970 1130 1345 1555 1925	890 1060 1280 1500 1875	995 1220 1440 1830	See N 1160 1380 1780	Note 4 See M 1330 1730	Note 4 See Note 4 See N	4 Note 4 See Note 4 See N	Note 4 168
Cooling (SW2-8,7,6) CF Switches	OFF OFF ON ON ON ON Maxir SW2-5	OFF ON OFF OFF ON ON num Clg Ai SW2-4	ON OFF ON OFF ON OFF ON rflow <sup>2</sup> SW2-3	920 1125 1275 1470 1670 2025 2255 2455	830 1050 1205 1410 1610 1975 2210 2410	970 1130 1345 1555 1925 2160	890 1060 1280 1500 1875 2120	995 1220 1440 1830 2075	See N 1160 1380 1780 2030 2190	Note 4 See 1 1330 1730 1985 2115	Note 4 See Note 4 See N 1675 1940	4 Note 4 See Note 4 See N 1825	Note 4 168
Cooling (SW2-8,7,6)	OFF OFF ON ON ON ON Maxir SW2-5 OFF	OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF	ON OFF ON OFF ON OFF ON rflow <sup>2</sup> SW2-3 OFF	920 1125 1275 1470 1670 2025 2255 2455 920	830 1050 1205 1410 1610 1975 2210 2410 830	970 1130 1345 1555 1925 2160	890 1060 1280 1500 1875 2120	995 1220 1440 1830 2075	See N 1160 1380 1780 2030 2190 See N	Note 4 See 1 1330 1730 1985 2115 Note 4	Note 4 See Note 4 See N 1675 1940	4 Note 4 See Note 4 See N 1825	Note 4 168
Cooling (SW2-8,7,6) CF Switches	OFF OFF ON ON ON ON Maxir SW2-5 OFF	OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF	ON OFF ON OFF ON OFF ON fflow <sup>2</sup> <b>SW2-3</b> OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770	830 1050 1205 1410 1610 1975 2210 2410 830 665	970 1130 1345 1555 1925 2160	890 1060 1280 1500 1875 2120	995 1220 1440 1830 2075	See N 1160 1380 1780 2030 2190 See N See N	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4	Note 4 See Note 4 See N 1675 1940	4 Note 4 See Note 4 See N 1825	Note 4 168
Cooling (SW2-8,7,6) CF Switches	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF	OFF ON OFF OFF ON ON mum Clg Ai SW2-4 OFF OFF ON	ON           OFF           ON           OFF           ON           OFF           ON           offlow <sup>2</sup> SW2-3           OFF           ON           OFF           ON           OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920	830 1050 1205 1410 1610 1975 2210 2410 830 665 830	970 1130 1345 1555 1925 2160 2370	890 1060 1280 1500 1875 2120 2315	995 1220 1440 1830 2075	See N 1160 1380 1780 2030 2190 See N	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4	Note 4 See Note 4 See 1 1675 1940 1985	4 Note 4 See Note 4 See N 1825	Note 4 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF	OFF ON OFF OFF ON ON num Clg Ai SW2-4 OFF OFF ON ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050	970 1130 1345 1555 1925 2160 2370 970	890 1060 1280 1500 1875 2120 2315 890	995 1220 1440 1830 2075 2250	See N 1160 1380 1780 2030 2190 See N See N	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 Note 4 See N	Note 4 See Note 2 See N 1675 1940 1985 Note 4	4 Note 4 See Note 4 See Note 4 1825 1830	
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF	OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF OFF ON ON ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205	970 1130 1345 1555 2160 2370 970 1130	890 1060 1280 1500 1875 2120 2315 890 1060	995 1220 1440 1830 2075 2250 995	See N 1160 1380 1780 2030 2190 See N See N See N	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 Note 4 Note 4 See N	Note 4 See Note 4 See N 1675 1940 1985 Note 4 See Note 4	4 Note 4 See Note 4 See N 1825 1830	Note 4 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF OFF ON ON OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470	830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205 1410	970 1130 1345 1555 2160 2370 970 1130 1345	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280	995 1220 1440 2075 2250 995 1220	See N 1160 1380 1780 2030 2190 See N See N See N See N 1160	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 See N	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See Note 4	4 Note 4 See Note 4 1825 1830 1830	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	OFF ON OFF OFF ON ON SW2-4 OFF OFF OFF ON OFF OFF ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1275 1470 1670	830 1050 1205 1410 1610 2210 2410 830 665 830 1050 1205 1410 1610	970 1130 1345 1555 2160 2370 2370 970 1130 1345 1555	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280 1500	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 See N See N	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See 1	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON	OFF ON OFF OFF ON ON Num Clg Ai SW2-4 OFF OFF ON ON OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470	830 1050 1205 1410 1610 1975 2210 2410 2410 830 665 830 1050 1205 1410	970 1130 1345 1555 2160 2370 970 1130 1345	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280	995 1220 1440 2075 2250 995 1220	See N 1160 1380 1780 2030 2190 See N See N See N See N 1160	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4 See 1	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See Note 4	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON	OFF ON OFF OFF ON ON ON OFF OFF OFF ON OFF ON ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975	970 1130 1345 1555 2160 2370 2370 970 1130 1345 1555	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280 1500	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 1 1330	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See 1	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF OFF ON ON ON ON	OFF ON OFF OFF ON ON CIG Ai SW2-4 OFF OFF OFF OFF ON OFF ON ON	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920	830 1050 1205 1410 1610 2210 2410 830 665 830 1050 1205 1410 1610 1975 830	970 1130 1345 1555 2160 2370 2370 970 1130 1345 1555	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280 1500	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N 1160 1380 1780 See N	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4 See 1 1330 1730 Note 4	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See 1	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON	OFF ON OFF OFF OFF ON OFF OFF OFF OFF ON OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920 770	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665	970 1130 1345 1555 2160 2370 2370 970 1130 1345 1555	890 1060 1280 1500 1875 2120 2315 2315 890 1060 1280 1500	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4 See 1 1330 1730 Note 4 Note 4 Note 4	Note 4 See Note 4 See 1 1675 1940 1985 1985 Note 4 See Note 4 See 1	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON ON OFF OFF OFF OFF O	OFF ON OFF OFF OFF ON OFF OFF OFF OFF OF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920 770 920 770 920	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665 830	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925	890 1060 1280 1500 1875 2120 2315 890 1060 1280 1500 1875	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 1330 1730 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4	Note 4 See Note 4 1675 1940 1985 1985 Note 4 See Note 4 See Note 4 See Note 4	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	OFF OFF ON ON ON ON ON Maxir SW2-5 OFF OFF OFF OFF ON ON ON ON ON ON OFF OFF	OFF ON OFF OFF ON ON OFF OFF OFF ON OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 920 770 920 770 920 770 920 1125	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1410 1610 1975 830 665 830 665 830 1050	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970	890           1060           1280           1500           1875           2120           2315           890           1060           1280           1500           1280           1500           1875           890           1800           1875           890           1875	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 See N 1330 1730 Note 4 Note 4 No	Note 4 See Note 4 1675 1940 1985 1985 Note 4 See Note 4 See Note 4 Note 4	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON ON OFF OFF	OFF ON OFF OFF OFF ON ON OFF OFF ON OFF ON OFF ON OFF ON OFF ON OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 920 770 920 770 920 1125 1470 920 770 920 1125 1470 920 770 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 920 1125 1470 1670 1670 920 1125 1470 1670 1670 920 1125 1470 1670 1670 920 1125 1470 1670 1670 1670 1255 1470 1670 1255 1470 1670 1670 1255 1470 1670 1670 1255 1470 1670 1670 1670 1255 1470 1670 1255 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125 1125	830 1050 1205 1410 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665 830 665 830 1050 1050 1050 1050	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970	890           1060           1280           1500           1875           2120           2315           890           1060           1280           1500           1875           890           1060           1280           1500           1875           890           890           890           890           890           890	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See N 1330 1730 1985 2115 Note 4 Note 4 Note 4 See N 1330 1730 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 See N	Note 4 See Note 4 1675 1940 1985 1985 Note 4 See Note 4 See Note 4 Note 4 Note 4 Note 4	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON ON ON ON ON OFF OFF	OFF ON OFF OFF OFF ON OFF OFF OFF ON OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 920 770 920 770 920 1125 1475 1470 920 1125 1125 1125 1125	830           1050           1205           1410           1610           1975           2210           2410           830           665           830           1050           1205           1410           1610           1975           830           665           830           665           830           1050           1050           1050	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970 970	890           1060           1280           1500           1875           2120           2315           890           1060           1280           1500           1875           890           1060           1280           1500           1875           890           890           890           890           890           890           890	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See 1 1330 1730 1985 2115 Note 4 Note 4 Note 4 See 1 1330 1730 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 Note 4 See 1 See 1 See 1	Note 4 See Note 2 See N 1675 1940 1985 1985 Note 4 See Note 2 See N 1675	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	OFF ON OFF OFF OFF OFF OFF OFF OFF OFF O	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1275 1470 1670 2025 920 770 920 770 920 1125 1125 1125 1125 1125	830 1050 1205 1410 1610 1975 2210 2410 830 665 830 1050 1205 1410 1610 1975 830 665 830 665 830 1050 1050 1050 1050 1050	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 1925 970 970 970 970 970 970 970 970	890           1060           1280           1500           1875           2120           2315           890           1060           1280           1500           1875           890           1060           1280           1500           1875           890           890           890           890           890           890           890           890           890           890	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See 1 1330 1730 1985 2115 2115 Note 4 Note 6 Note 6	Note 4 See Note 2 See N 1675 1940 1985 1985 Note 4 See Note 2 See Note 2 See Note 4 Note 4 Note 4 Note 4 Note 4 Note 4	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan	OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON ON ON ON ON OFF OFF	OFF ON OFF OFF OFF ON OFF OFF OFF ON OFF OFF	ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	920 1125 1275 1470 1670 2025 2255 2455 920 770 920 1125 1470 1670 2025 920 770 920 770 920 1125 1470 1670 1125 1125 1125 1125	830           1050           1205           1410           1610           1975           2210           2410           830           665           830           1050           1205           1410           1610           1975           830           665           830           665           830           1050           1050           1050	970 1130 1345 1555 1925 2160 2370 970 1130 1345 1555 1925 970 970 970 970 970 970	890           1060           1280           1500           1875           2120           2315           890           1060           1280           1500           1875           890           1060           1280           1500           1875           890           890           890           890           890           890           890	995 1220 1440 2075 2250 995 1220 1440	See N 1160 1380 1780 2030 2190 See N See N See N 1160 1380 1780 See N See N See N	Note 4 See 1 1330 1730 1985 2115 2115 Note 4 Note 6 Note 6	Note 4 See Note 2 See N 1675 1940 1985 1985 Note 4 See Note 2 See N 1675	4 Note 4 See Note 4 See N 1825 1830 1830 4 Note 4 See Note 4	Note 4 168 168

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 <sup>*</sup> B <sup>·</sup>	тин								6	0,000	BTU	4				
	Unit Size	Uni	nsula	ated		3/8-in sulati			1/2-in sulati		J	Jnins	ulated	I	3/8	-in. Ir	sulati	ion	1/2	-in. In	sulati	on
Winter Design	Pipe Dia. in.	1 ½	2	2 1⁄2	1 1⁄2	2	<b>2</b> ½	1 ½	2	<b>2</b> ½	1 ½	2	<b>2</b> ½	3	1 ½	2	<b>2</b> ½	3	1 ½	2	<b>2</b> 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		U	ninsulat	ed			3/8-i	n. Insula	ation			1/2-i	n. Insula	ation	
Winter	Pipe Dia. in.	1 ½	2	<b>2</b> ½	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	) BTL	ІН								120,	000 B	гин			
	01111 0120	ι	Jnins	ulate	d	3/8	-in. In	sulat	ion	1/2	-in. Ir	sulat	ion	Un	insula	ted	3/8-in	. Insul	ation	1/2-i	n. Insu	lation
Winter Design	Pipe Dia. in.	2	<b>2</b> ½	3	4	2	21⁄2	3	4	2	21⁄2	3	4	2 1⁄2	3	4	<b>2</b> ½	3	4	<b>2</b> 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 <sup>*</sup> B <sup>-</sup>	тин								6	60,000	BTU	4				
	Size	Uni	insula	ted		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		Uı	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. Ir	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.

11

## MAXIMUM EQUIVALENT VENT LENGTH - FT. (M)

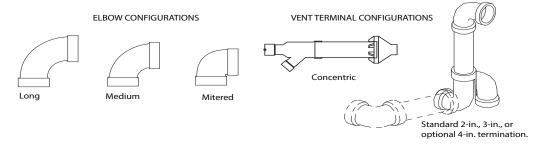
**NOTE:** Maximum Equivalent Vent Length (MEVL) includes standard and concentric vent termination and does NOT include elbows. Use Deductions from Maximum Equivalent Vent Length to determine allowable vent length for each application.

		0					0			e unon			8		<i>.</i>					•
Uni	t Size	4	10,000	1		60,0	00 <sup>2</sup>				80,000	)			100	,000		1:	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 <sup>2</sup>				80,000	)			100	,000		1:	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		44.0	38.1	50.2	56.3	4.5		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	IA	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
	r	r			0.5.6	
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.

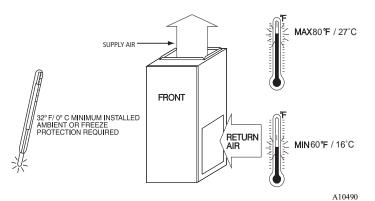
VERIFY FROM POLYPROPYLENE VENT MANUFACTURER'S INSTRUCTIONS for the multiplier correction for flexible vent pipe.

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

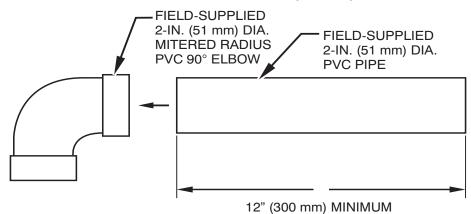
NO I CHURCH IN PROPERTY IN I			1 0	1 1		TT 1 1 0.1 1 0.1
Measure the required linear length of RIGID air inlet and	vent pipe	; insert the	longest of	=	80 ft.	Use length of the longer of the vent
the two here: 100 ft. Of rigid pipe - 20 ft. Of flexible pipe					(24 M)	or air inlet piping system
Add equiv 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)			(1.5 M)		(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	Z	Х	10 1 1 1	=	(40.0.14)	
	_		(6.1 M)		(12.2 M)	
* VERIFY FROM VENT MANUFACTURER'S INSTI	RUCTION	IS; For ex	1 1	y, as	· · · /	heter 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 INST polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL)		IS; For ex	1 1	y, as	· · · /	neter 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		IS; 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)		IS; 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)		IS; 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; 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
polypropylene pipe equals 2.0 meters (6.5 ft.) of PVC/AB Total Equivalent Vent Length (TEVL) Maximum Equivalent Vent Length (MEVL)		IS; 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
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?		IS; 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)		IS; 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.



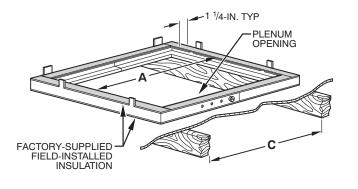
# COMBUSTION-AIR PIPE FOR NON-DIRECT (1-PIPE) VENT APPLICATION



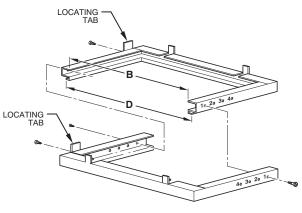
A12376

**NOTE:** See Installation Instructions for specific venting configurations.

### DOWNFLOW SUBBASE



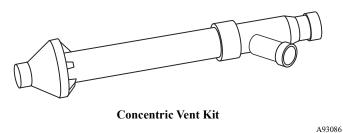
A97427



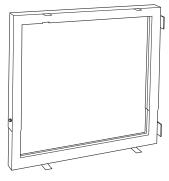
A88207

	DIM	IENSIONS (IN. /	MM)			
FURNACE		PLENUM O	PENING <sup>*</sup>	FLOOR C	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.



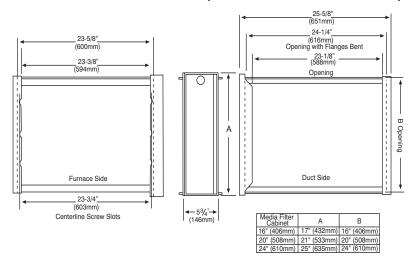
A concentric vent kit allows vent and combustion-air pipes to terminate through a single exit in a roof or side wall. One pipe runs inside the other allowing venting through the inner pipe and combustion air to be drawn in through the outer pipe.



**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 Bryant cased coil is used. It is CSA design certified for use with Bryant 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

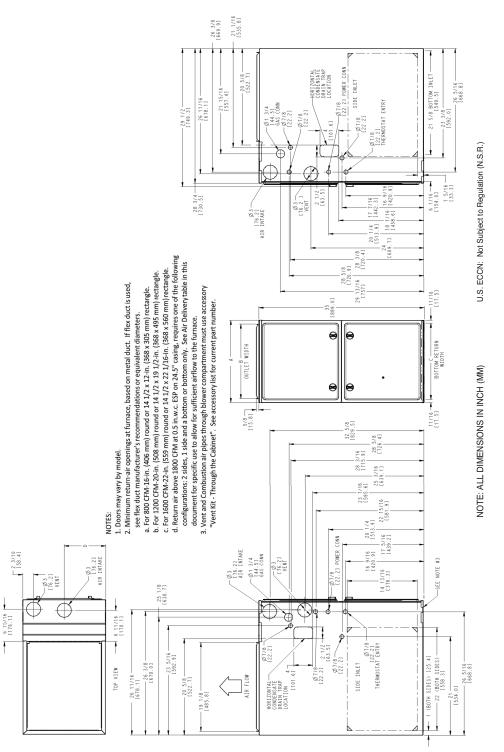
- FIELD 24-VOLT WIRING - FIELD 115-, 208/230-, 460-VOLT WIRING - FACTORY 24-VOLT WIRING - FACTORY 115-VOLT WIRING NOTE 2 1–STAGE THERMOSTAT  $(\mathbf{R})$  $(\mathbf{G})$  $\odot \odot$ FIVE FIELD-SUPPLIED FUSED DISCONNECT TERMINALS WIRE BLOWER • THREE-WIRE 208/230- OB DOOR SWITCH HEATING ●┤ ̄ॊ● 460-VOLT 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	C	D	SHIP WT.
FURNACE SIZE	CABINET WIDTH	OUTLET WIDTH	BOTTOM INLET WIDTH	AIR INTAKE	LB (KG)
30040V14	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	123 (55.8)
36040V17	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	136 (61.7)
36060V14	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	132 (59.9)
42060V17	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	146 (66.2)
48080V17	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	150 (68)
60080V21	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	161 (73)
60100V21	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	170 (77.1)
66120V24	24-1/2 (622)	22-7/8 (581)	23 (584)	12-1/4 (311)	189 (85.6)

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

# **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.

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