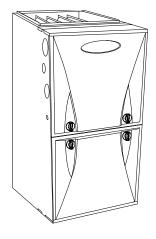
59TP6B

Performance™96 Two-Stage, Variable Speed Non-Communicating, 4-Way Multipoise 35-in. (889 mm) Tall Condensing Gas Furnace



Product Data



A11263

The 59TP6B Multipoise Variable-Speed Condensing Gas Furnace features the two-stage Performance[™] System. The Comfort Heat[®] technology two-stage gas valve is at the heart of the comfort provided by this furnace, along with the variable-speed ECM blower motor, and two-speed inducer motor. With an Annual Fuel Utilization Efficiency (AFUE) up to 96.5% AFUE, the Performance [™] Series two-stage gas furnace provides exceptional savings when compared to standard gas furnaces. This Performance Gas Furnace also features 4-way multipoise installation flexibility, and is available in nine model sizes. The 59TP6B can be vented for direct vent/two-pipe, ventilated combustion air, or single-pipe applications. All sizes are design certified in Canada. This furnace is not designed for use in recreation vehicles, manufactured (mobile) homes or out doors.

PERFORMANCE

- Variable-speed, constant-torque ECM blower motor, two-speed inducer motor, and two-stage gas valve.
- · Fully-insulated casing including blower section.
- · Aluminized-steel primary heat exchanger.
- Stainless-steel condensing secondary heat exchanger.
- Silicon Nitride Power HeatTM Hot Surface Igniter.
- Adjustable blower speed for heating, cooling, continuous fan, and dehumidification.
- Comfort Heat Technology® feature intelligently stages heat and removes air stratification between rooms and within rooms
- Comfort Fan[™] technology allows control of continuous fan speed from a compatible thermostat.

INSTALLATION FLEXIBILITY

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

APPLICATIONS

- HYBRID HEAT® Dual Fuel Compatible
- · Convertible to propane with gas conversion accessory kit.
- Convenient Air Purifier and Humidifier connections.
- · Twinning capable with accessory kit.
- 5 ton sizes allow 15 Amp breaker with assessory (order sparately).
- SmartEvapTM technology prevents condensate that remains on the coil after a dehumidification cycle from re-humidifying throughout the home

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.















FURNACE SIZE		CASING		RATED HEATING OUTPUT (BTUH)*		AFUE ENERGY			HEA	ATING AIRFL	ow	COOLING CFM @ 0.5	MOTOR
FURNACE SIZE	н	D	w	High	Low	UPFLOW/HZ	DOWN -FLOW	STAR®	CFM (High Heating)	CFM (Low Heating)	High Heating ESP (in. W.C.)	ESP (in. W.C.)	HP
040V1410	35	29.50	14.20	39,000	25,000	96.0%	95.0%	YES	800	560	0.10	1030	1/2
040V1712	35	29.50	17.50	39,000	25,000	96.0%	95.0%	YES	850	625	0.10	1105	1/2
060V1412	35	29.50	14.20	58,000	38,000	95.0%	95.0%	YES	1110	770	0.12	1115	1/2
060V1714	35	29.50	17.50	58,000	38,000	96.3%	95.0%	YES	1135	860	0.12	1475	3/4
080V1716	35	29.50	17.50	78,000	50,000	96.2%	95.0%	YES	1450	1130	0.15	1655	3/4
080V2120	35	29.50	21.00	78,000	51,000	96.5%	95.0%	YES	1555	1200	0.15	2005	1
100V2120	35	29.50	21.00	97,000	63,000	96.1%	95.0%	YES	1865	1435	0.20	2005	1
100V2122	35	29.50	21.00	97,000	63,000	96.1%	95.0%	YES	1765	1350	0.20	2275	1
120V2422	35	29.50	24.00	117,000	76,000	96.5%	95.0%	YES	2120	1625	0.20	2190	1

^{*.} Capacity in accordance with DOE test procedures. Ratings are position dependent. See rating plate. ESP =External Static Prsessure

FEATURES AND BENEFITS

Comfort Heat Technology® - This feature with Adaptive Control is a proprietary function that promotes homeowner comfort through two stages of heating. This furnace offers a patented algorithm that continually monitors and adjusts furnace operation by looking at both current and past conditions to determine the most effective stage of heating and the amount of time to run each stage, every cycle.

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

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

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

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

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

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

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

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

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

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

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

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

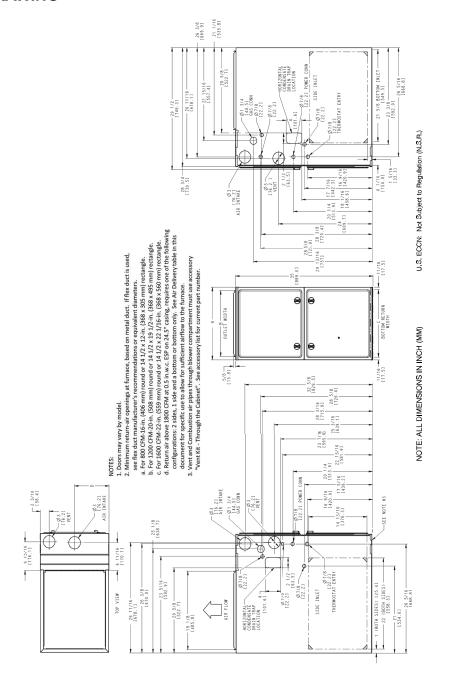
Insulated Casing - Foil-faced insulation in heat exchanger section of the casing minimizes heat loss. The acoustical insulation in the blower compartment reduces air and motor noise for quiet operation.

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

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

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

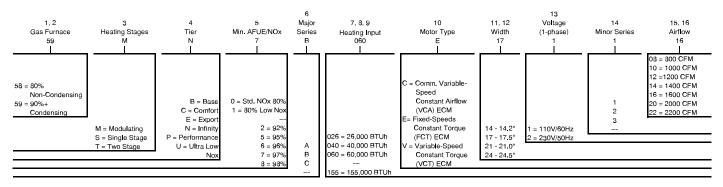
DIMENSIONAL DRAWING



A200327

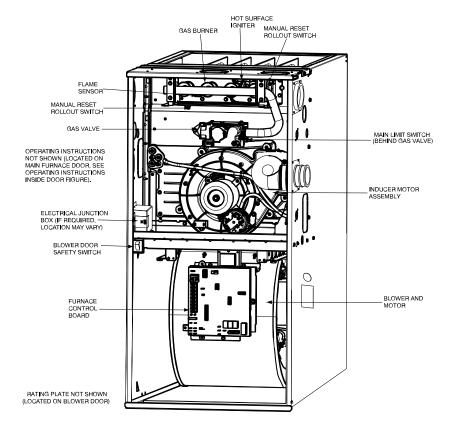
FURNACE SIZE	Α	В	С	D	SHIP WT.
FURNACE SIZE	CABINET WIDTH	OUTLET WIDTH	BOTTOM INLET WIDTH	AIR INTAKE	LB (KG)
040V1410	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	123 (55.8)
040V1712	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	136 (61.7)
060V1412	14-3/16 (361)	12-1/2 (319)	12-9/16 (322)	7-1/8 (181)	132 (59.9)
060V1714	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	146 (66.2)
080V1716	17-1/2 (445)	15-7/8 (403)	16 (406)	8-3/4 (222)	150 (68)
080V2120	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	161 (73)
100V2120	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	170 (77.1)
100V2122	21 (533)	19-3/8 (492)	19-1/2 (495)	10-1/2 (267)	170 (77.1)
120V2422	24-1/2 (622)	22-7/8 (581)	23 (584)	12-1/4 (311)	189 (85.6)

MODEL NUMBER NOMENCLATURE



A200524

FURNACE COMPONENTS



A190145

SPECIFICATIONS

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

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

Heating Cap	acity and E	Efficiency	040V1410	040V1712	060V1412	060V1714	080V1716	080V2120	100V2120	100V2122	120V2422
	High Heat	(BTUH)	40,000	40,000	60,000	60,000	80,000	80,000	100,000	100,000	120,000
Input	Low Heat	(BTUH)	26,000	26,000	39,000	39,000	52,000	52,000	65,000	65,000	78,000
Output	High Heat	(BTUH)	39,000	39,000	58,000	58,000	78,000	78,000	97,000	97,000	117,000
·	Low Heat	(BTUH)	25,000	25,000	38,000	38,000	50,000	51,000	63,000	63,000	76,000
Certified Tem	poraturo	High Heat	40 - 70 (22 - 39)								
Rise Range	•		30 - 60	30 - 60	30 - 60	30 - 60	30 - 60	30 - 60	30 - 60	30 - 60	30 - 60
	, ,	Low Heat	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)	(17 - 33)
Airflow Capa											
Rated Extern		Heating	0.10	0.10	0.12	0.12	0.15	0.15	0.20	0.20	0.20
Pressure (in.	W.C.)	Cooling High Heat	0.50 800	0.50 850	0.50 1110	0.50 1135	0.50 1450	0.50 1555	0.50 1865	0.50 1765	0.50 2120
Airflow Delive	•	Low Heat	560	625	770	860	1130	1200	1435	1350	1625
@ Rated ESI	P (CFM)	Cooling	1030	1105	1115	1475	1655	2005	2005	2275	2190
Cooling Capa	acity (tons)	400 CFM/ton	2	2.5	2.5	3.5	4	5	5	5.5	5
@ 400, 350		350 CFM/ton	2.5	3	3	4	4.5	5.5	5.5	6	6
Direct-Drive I								Motor (ECM)			
Direct-Drive I			1/2	1/2	1/2	3/4	3/4	1	1	1	1
Motor Full Lo	ad Amps De	efault / Low	6.3	6.5	6.3	10.1	9.2	13.9/10.4	13.9/10.4	10.4	11.7
Amp Kit{											
RPM Range	tiono		600 - 2000	400 - 1200	600 - 2000	400 - 1200	400 - 1200	400 - 1200	400 - 1200	400 - 1300	400 - 1200
Speed Select Blower Whee						<u> </u>	/ariable (PWN	1) I	ı		
Width	ы ыа х	in.	11 x 7	11 x 8	11 x 7	11 x 8	11 x 8	11 x 10	11 x 10	11 x 10	11 x 11
Air Filtration	System			L.	L	Fie	ld Supplied F	ilter	I.	L	
Filter Used for	or Certified V	Vatt Data					325531-40*				
Electrical Da	ata										
Input Voltage	Volt	s-Hertz-Phase					115-60-1				
Operating Vo Range	ltage	Min-Max					104-127				
Maximum Inp		Amps	7.0	7.2	7.1	10.9	10.0	14.7/11.3	14.7/11.3	12.6	12.6
Unit Ampacity	y Default /	Amps	9.7	9.8	9.7	14.6	13.4	19.3/14.9	19.4/15.0	16.7	16.7
Minimum Wir Default / Low	e Size	AWG	14	14	14	14	14	12/14	12/14	12	12
Maximum Wi		Feet	38	37	38	25	27	29/24	29/24	34	34
@ Minimum Default / Low	Wire Size	(M)	(11.7)	(11.5)	(11.7)	(7.7)	(8.4)	(9.0/7.5)	(9.0/7.5)	(10.5)	(10.5)
Maximum Fu	se/Ckt Bkr										
(Time-Delay Recommend	ed)Default	Amps	15	15	15	15	15	20/15	20/15	20	20
/ Low Amp Ki		1vac output)					VA				
External Con		Heating					24.3 VA				
Available	a or i owel	Cooling					34.6 VA				
Controls		300mig	1				JJ W.				
Gas Connect	tion Size						1/2" - NPT				
Burners (Mor	noport)		2	2	3	3	4	4	5	5	6
Gas Valve (R	Redundant)	Manufacturer					White Rodger	s	-		
Minimum Inle							4.50				
Maximum Inl	et Gas pres	sure (in. wc)					13.60				
Manufacture		ome Kit					oproved for M				
Ignition Device				-	-		Silicon Nitride			-	-
Heating Blow	er Control (Heating				Adjustable: 9	90, 120, 150,	180 seconds			
Off-Delay) Cooling Blow	er Control (Time Delay				-	90 seconds				
Relay) Communicati	ion System						None				
Thermostat C					R	. W/W1. W2 Y		om 24V, DHU	JM		
Accessory Co								-stg. AC (via Y			
						, , , , , , , ,	. , , , 1	(via 1	– ,		

ACCESSORIES

DESCRIPTION	PART NUMBER	040V1410	040V1712	060V1412	060V1714
Vent Kit - Through the Cabinet	KGADC0101BVC	X	X	Х	Х
Vent Terminal - Concentric - 2" (51 mm)	KGAVT0701CVT				-
Vent Terminal - Concentric - 3" (76 mm)	KGAVT0801CVT				
Vent Terminal Bracket - 2" (51 mm)	KGAVT0101BRA		See Venti	ing Tables	
Vent Terminal Bracket - 3" (76 mm)	KGAVT0201BRA				
Vent Kit - Rubber Coupling	KGAAC0101RVC				
Freeze Protect Kit - Condensate Drain Line Tape	KGAHT0101CFP	Х	X	X	X
Freeze Protect Kit - Condensate Trap with Heat Pad	KGAHT0201CFP	X	X	X	X
CPVC to PVC Drain Adapters - 1/2" CPVC to 3/4" PVC	KGAAD0110PVC	X	X	X	X
Horizontal Trap Grommet - Direct Vent	KGACK0101HCK		All 2-Pipe	Horizontal	
Condensate Neutralizer Kit	P908-0001	X	X	X	X
External Trap Kit	KGAET0201ETK	X	X	X	X
Downflow Furnace Base Kit for Combustible Floors	KGASB0201ALL	X	Х	X	X
Coil Adapter Kits - No Offset	KGADA0101ALL	X	Х	X	X
Coil Adapter Kits - Single Offset	KGADA0201ALL	X	X	X	X
Coil Adapter Kits - Double Offset	KGADA0301ALL	X	Х	X	X
Return Air Base (Upflow Applications) 14.0-in. wide	KGARP0301B14	X	-	X	-
Return Air Base (Upflow Applications) 17.5-in. wide	KGARP0301B17	-	Х	-	X
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	AGAGC9NPS01C	X	X	X	X
Gas Conversion Kit - LP to Nat	AGAGC9PNS01C	X	X	X	X
Gas Valve Tower Port Adapter Kit	92-1003	X	X	X	X
Twinning Kit	AGATWNPME01B	-	-	-	X
Estamal Dation Dation Filter Dash*	FHG1425-2	X	-	X	-
External Bottom Return Filter Rack*	FHG1625-2	-	X	-	X
Unframed Filter 3/4-in. (19 mm)*	325531-402	X	X	Х	X

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

DESCRIPTION	PART NUMBER	080V1716	080V2120	100V2120	100V2122	120V2422
Condensate Neutralizer Kit	P908-0001*	X	X	X	Х	X
Gas Valve Tower Port Adapter Kit	92-1003 [*]	Х	Х	Х	Х	Х
External Filter Rack, 16 x 25"	ACG1625NCF*	Х	-	-	-	-
External Filter Rack, 20 x 25"*	ACG2025NCJ*	-	X	X	Х	-
External Filter Rack, 24-1/2 x 24"*	ACG2424NCL*	-	-	-	-	Х
Washable filter, 3/4" x 16" x 25"	325531-402 [*]	Х	-	-	-	-
Washable filter, 3/4" x 20" x 25"	325531-403 [*]	-	Х	Х	Х	-
Washable filter, 3/4" x 24" x 25"	325531-404 [*]	-	-	-	-	Х
Coil Adapter Kits - No Offset	KGADA0101ALL	X	X	X	X	X
Coil Adapter Kits - Single Offset	KGADA0201ALL	X	X	X	X	X
Coil Adapter Kits - Double Offset	KGADA0301ALL	X	X	X	X	X
Return Air Base (Upflow Applications) 17-1/2" wide	KGARP0301B17	X	-	-	-	-
Return Air Base (Upflow Applications) 21" wide	KGARP0301B21	-	X	X	X	-
Return Air Base (Upflow Applications) 24-1/2 wide	KGARP0301B24	-	-	-	-	X
Vent Terminal - Concentric - 2" (51 mm)	KGAVT0701CVT					
Vent Terminal - Concentric - 3" (76 mm)	KGAVT0801CVT		0-			
Vent Terminal Bracket - 2" (51 mm)	KGAVT0101BRA		56	e Venting Tabl	es	
Vent Terminal Bracket - 3" (76 mm)	KGAVT0201BRA					
Vent Kit - Through the Cabinet for HZ left/right ONLY	KGADC0101BVC	X	X	X	X	X
Polypropylene Inlet Air Pipe Coupling	KGAAC0101RVC	X	X	X	X	X
Freeze Protect Kit - Condensate Drain Line Tape	KGAHT0101CFP	X	X	X	X	X
Freeze Protect Kit - Condensate Trap with Heat Pad	KGAHT0201CFP	X	X	X	X	X
CPVC to PVC Drain Adapters - 1/2" CPVC to 3/4" PVC	KGAAD0110PVC	X	X	X	X	X
Horizontal Trap Grommet - Direct Vent	KGACK0101HCK		All	2-Pipe Horizor	ital	
External Trap Kit	KGAET0201ETK	X	X	X	X	X
Downflow Furnace Base Kit for Combustible Floors	KGASB0201ALL	X	X	X	X	X
IAQ Device Duct Adapters 20" IAQ to 16" Side Return	KGAAD0101MEC		20'	x25" IAQ Devi	ces	
IAQ Device Duct Adapters 24" IAQ to 16" Side Return	KGAAD0201MEC		24'	x25" IAQ Devi	ces	
Gas Conversion Kit - Nat to LP [†]	AGAGC9NPS01B*	X	X	X	Х	Х
Gas Conversion Kit - LP to Nat [†]	AGAGC9PNS01B*	X	X	X	X	Х
Manufactured Home Kit - Gas Conversion [†]	AGAGCAMHC01A	Х	X	Х	Х	Х
Twinning Kit - (MCT) ECM Motor	AGATWNDTE01B	X	X	X	Х	Х
Low Amp Kit	KGAPC0101ECM	-	Х	X	-	-

^{*.} Purchased through Replacement Components
†. Factory-authorized and field installed. Fuel conversion kits are CSA (formerly AGA/CGA) recognized.

X = Accessory

	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

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

DESCRIPTION	ACCESSORY	14"	17"	21"	24"
Carrier Carbon Monoxide Alarm (10 pack)	COALMCCNRB02-A10	X	Х	Х	Х
Carrier Infinity Air Purifier - 16x25 (407x635 mm)	DGAPAXX1625	X	Х	-	-
Carrier Infinity Air Purifier - 20x25 (508x635 mm)	DGAPAXX2025	-	-	Х	Х
Carrier Infinity Air Purifier Repl. Filter- 16x25 (407x635 mm)	PGAPXCAR1625A02	X	Х	-	-
Carrier Infinity Air Purifier Repl. Filter- 20x25 (508x635 mm)	PGAPXCAR2025A02	-	-	Х	Х
Cartridge Media Filter - 16" (407 mm) (MERV 11)	FILXXCAR0116	X	Х	-	-
Cartridge Media Filter - 16" (407 mm) (MERV 8)	FILXXCAR0016	X	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	X	Х	-	-
EZ Flex Cabinet Side or Bottom - 20"	EZXCAB0020	-	-	Х	Х
EZ Flex Replacement Filters 16" MERV 10	EXPXXFIL0016	X	Х	-	-
EZ Flex Replacement Filters 16" MERV 13	EXPXXFIL0316	X	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	X	Х	-	-
EZ-Flex Filter with End Caps - 16" (407 mm) (MERV 13)	EXPXXUNV0316	X	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)

		(SW1-5 a	nd SW2-2 se	t to OFF, e	except as	indicated.	. See note	s 1 and 2.	.)				
Unit Size: 040V1410	Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)			
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Clg Default:	OFF	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
	OFF	OFF	ON	605	565	525	485	445			See Note 4		
	OFF	ON	OFF	760	730	695	655	625	590	555	525	490	455
	OFF ON	ON OFF	ON OFF	950 1125	925 1105	900 1080	870 1055	840 1030	810 1005	785 975	760 955	730 930	705 905
Cooling (SW2-8,7,6)	ON	OFF	OFF	1130	1105	1080	1055	1030	1005	980	955	930	905
•	ON	ON	OFF	1130	1105	1080	1055	1030	1005	980	955	930	905
ł	ON	ON	ON	1130	1105	1080	1055	1030	1005	980	955	930	905
		ximum Clg Air		1130	1105	1080	1055	1030	1005	980	955	930	905
CF Switches	SW2-5	SW2-4	SW2-3		1100	1000	1000	1000	.000				
Low-Clg Default:	OFF	OFF	OFF	605	565	525	485	445			See Note 4	1	
2011 Olg Boldani.	OFF	OFF	ON	605	565	525	485	445			See Note		
	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
Low-Cooling (SW2-5,4,3)	ON	OFF	OFF	1125	1105	1080	1055	1030	1005	975	955	930	905
	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
Cont For Defends	٥٢٦	055	055	205	205				0 1	lete 4			
Cont. Fan Default:	OFF	OFF	OFF ON	385 245	335 180	!				Note 4			
	OFF OFF	OFF ON	OFF	310	180 245					Note 4 Note 4			
•	OFF	ON	OFF	385	335					Note 4			
Continuous Fan (SW2-5,4,3)	ON	OFF	OFF	385	335	-				Note 4			
Continuous I an (CVV2-0,4,5)	ON	OFF	ON	385	335					Note 4			
	ON	ON	OFF	385	335					Note 4			
	ON	ON	ON	385	335					Note 4			
					l .								
	Н	igh Heat Airflo	w ³	800	770	730	700	665	635	605	570	540	510
Heating (SW1)		ow Heat Airflo		560	520	470	425	390			See Note 4	4	
		OW FICAL / WITHO	**										
Unit Size:	Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)			
040V1712		CF Switch set		0.1	0.2	1 02		nal Static			1 00	0.0	1.0
040V1712 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
040V1712	SW2-8 OFF	SW2-7 OFF	SW2-6	1240	1210	1180	0.4 1145	0.5 1105	0.6 1060	0.7 1005	950	895	835
040V1712 Clg Switches:	SW2-8 OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON	1240 585	1210 540	1180 490	0.4 1145 445	0.5 1105 400	0.6 1060 360	0.7 1005 315	950 265	895 210	835 155
040V1712 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF ON	SW2-6 OFF ON OFF	1240 585 780	1210 540 740	1180 490 695	0.4 1145 445 655	0.5 1105 400 620	0.6 1060 360 580	0.7 1005 315 545	950 265 510	895 210 480	835 155 445
040V1712 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF ON ON	SW2-6 OFF ON OFF ON	1240 585 780 975	1210 540 740 945	1180 490 695 910	0.4 1145 445 655 870	0.5 1105 400 620 835	0.6 1060 360 580 805	0.7 1005 315 545 775	950 265	895 210	835 155
040V1712 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF ON	SW2-6 OFF ON OFF	1240 585 780	1210 540 740	1180 490 695	0.4 1145 445 655	0.5 1105 400 620 835 1050	0.6 1060 360 580	0.7 1005 315 545	950 265 510 740	895 210 480 710	835 155 445 680
040V1712 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF	SW2-6 OFF ON OFF ON OFF	1240 585 780 975 1170	1210 540 740 945 1140	1180 490 695 910 1115	0.4 1145 445 655 870 1085	0.5 1105 400 620 835	0.6 1060 360 580 805 1020	0.7 1005 315 545 775 985	950 265 510 740 945	895 210 480 710 890	835 155 445 680 835
040V1712 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF ON OFF ON	1240 585 780 975 1170 1240	1210 540 740 945 1140 1210	1180 490 695 910 1115 1180	0.4 1145 445 655 870 1085 1145	0.5 1105 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060	0.7 1005 315 545 775 985 1005	950 265 510 740 945 950	895 210 480 710 890 895	835 155 445 680 835 835
040V1712 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON ON	SW2-6 OFF ON OFF ON OFF ON OFF ON	1240 585 780 975 1170 1240 1240	1210 540 740 945 1140 1210	1180 490 695 910 1115 1180	0.4 1145 445 655 870 1085 1145	0.5 1105 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060	0.7 1005 315 545 775 985 1005	950 265 510 740 945 950	895 210 480 710 890 895 895	835 155 445 680 835 835 835
O40V1712 Clg Switches: Clg Default: Cooling (SW2-8,7,6)	SW2-8 OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON	SW2-6 OFF ON OFF ON OFF ON OFF ON	1240 585 780 975 1170 1240 1240	1210 540 740 945 1140 1210 1210	1180 490 695 910 1115 1180 1180	0.4 1145 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105	0.6 1060 360 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005	950 265 510 740 945 950 950	895 210 480 710 890 895 895 895	835 155 445 680 835 835 835 835
040V1712 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON Max	SW2-7 OFF OFF ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF	1240 585 780 975 1170 1240 1240	1210 540 740 945 1140 1210 1210	1180 490 695 910 1115 1180 1180	0.4 1145 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105	0.6 1060 360 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005	950 265 510 740 945 950 950	895 210 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835
O40V1712 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON ON SW2-5	SW2-7 OFF OFF ON OFF OFF OFF ON ON SIMUM CIg Airt	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF SW2-3	1240 585 780 975 1170 1240 1240 1240 1240	1210 540 740 945 1140 1210 1210 1210	1180 490 695 910 1115 1180 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105	0.6 1060 360 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005	950 265 510 740 945 950 950 950	895 210 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835
O40V1712 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON OFF OFF ON ON OFF SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF SW2-3 OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240	1210 540 740 945 1140 1210 1210 1210	1180 490 695 910 1115 1180 1180 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105 1105	0.6 1060 360 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005	950 265 510 740 945 950 950 950 950	895 210 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON Flow ² SW2-3 OFF ON	1240 585 780 975 1170 1240 1240 1240 1240 1240 585 585	1210 540 740 945 1140 1210 1210 1210 1210 540	1180 490 695 910 1115 1180 1180 1180 1180 490 490	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445	0.5 1105 400 620 835 1050 1105 1105 1105 1105 400 400	0.6 1060 360 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005	950 265 510 740 945 950 950 950 950 950	895 210 480 710 890 895 895 895 895 44 44 480 710	835 155 445 680 835 835 835 835 835 835
O40V1712 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON OFF OFF OFF OFF OFF OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 585 585 780 975 1170	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 655 870 1085	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020	0.7 1005 315 545 775 985 1005 1005 1005 1005	950 265 510 740 945 950 950 950 950 950 See Note 4 510 740 945	895 210 480 710 890 895 895 895 895 44 44 480 710 890	835 155 445 680 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON OFF OFF OFF ON ON OFF	SW2-6 OFF	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 540 945 1140 1210	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180	0.4 1145 445 655 870 1085 1145 1145 1145 445 445 655 870 1085 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 545 775 985 1005	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON OFF OFF ON ON OFF ON ON OFF ON	SW2-6 OFF	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 740 945 1140 1210 1210	1180 490 695 910 1115 1180 1180 1180 490 490 695 910 1115 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950 950	895 210 480 710 890 895 895 895 895 4 4 4 4 480 710 890 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON OFF OFF OFF ON ON OFF	SW2-6 OFF	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 540 945 1140 1210	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180	0.4 1145 445 655 870 1085 1145 1145 1145 445 445 655 870 1085 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 545 775 985 1005	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF ON ON OFF ON ON OFF ON ON ON OFF ON ON ON	SW2-6 OFF ON	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 445 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950 950 950	895 210 480 710 890 895 895 895 895 4 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF ON OTH OT	1240 585 780 975 1170 1240 1240 1240 1240 585 780 975 1170 1240 1240 1240 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210	1180 490 695 910 1115 1180 1180 1180 490 490 695 910 1115 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950 950	895 210 480 710 890 895 895 895 895 4 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8	SW2-7 OFF OFF ON ON OFF OFF ON ON Simum Clg Aird SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON	1240 585 780 975 1170 1240 1250 126	1210 540 740 945 1140 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 445 445 655 870 1085 1145 1145	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 See Note 4 510 740 945 950 950 950	895 210 480 710 890 895 895 895 895 4 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON OFF OFF	SW2-7 OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210	1180 490 695 910 1115 1180 1180 1180 490 490 695 910 1115 1180 1180 1180 1180	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 655 870 1085 1145 1145 1145 445	0.5 1105 400 620 835 1050 1105 1105 1105 1105 400 620 835 1050 1105 1105 1105 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 510 740 945 950 950 950 950	895 210 480 710 890 895 895 895 895 895 44 44 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON OFF OFF	SW2-7 OFF OFF ON ON OFF ON ON ON SW2-4 OFF ON ON ON OFF ON ON OFF ON ON OFF ON ON ON OFF ON	SW2-6 OFF ON	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 1240 125 127 127 127 128 129 129 129 129 129 129 129 129	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 490 695 910 1115 1180 1180 1180 490 490 695 910 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 655 870 1085 1145 1145 1145 445 445	0.5 1105 400 620 835 1050 1105 1105 1105 400 620 835 1050 1105 1105 1105 400	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 585 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 125 585 585 780 975 1170 1240 1240 1240 1240 125 1260 127 127 127 127 127 127 127 127	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445 445 1145 1145 1145 1145 1145 1145 1145 1145 1145 1145 445 4	0.5 1105 400 620 835 1050 1105 1105 1105 400 400 620 835 1050 1105 1105 1105 400	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Ximum Clg Airl SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 125 585 585 585 585 585 585 585 5	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445 114	0.5 1105 400 620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 545 775 985 1005 1005 1005	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 125 127 127 127 128 128 128 128 128 128 128 128	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445 445 1145	0.5 1105 400 620 835 1050 1105 1105 1105 1105 1105 1105 11	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 4 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Ximum Clg Airl SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 125 585 585 585 585 585 585 585 5	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 695 910 1115 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445 114	0.5 1105 400 620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 4 4 4 480 710 890 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default: Continuous Fan (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 125 170 185 170 185 185 185 185 185 185 185 185	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445	0.5 1105 400 620 835 1050 1105 1105 1105 1105 1105 1105 11	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 See Note 4 510 740 945 950 950 950 950 4 See Note 4	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 125 105 105 105 105 105 105 105 10	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445	0.5 1105 400 620 835 1050 1105 1105 1105 1105 400 400 620 835 1050 1105 11	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 950 950 950 950 95	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835
O40V1712 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default: Continuous Fan (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1240 585 780 975 1170 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 1240 125 170 185 170 185 185 185 185 185 185 185 185	1210 540 740 945 1140 1210 1210 1210 1210 540 540 740 945 1140 1210 1210 1210 1210 540 540 540 540 540 540 540 54	1180 490 695 910 1115 1180 1180 1180 1180 490 490 490 490 490 490 490 49	0.4 1145 445 655 870 1085 1145 1145 1145 1145 445 445 445	0.5 1105 400 620 835 1050 1105 1105 1105 1105 1105 1105 11	0.6 1060 360 580 805 1020 1060 1060 1060 580 805 1020 1060 1060 1060	0.7 1005 315 545 775 985 1005 1005 1005 1005 1005 1005 1005 10	950 265 510 740 945 950 950 950 950 950 See Note 4 510 740 945 950 950 950 950 4 See Note 4	895 210 480 710 890 895 895 895 895 44 44 480 710 890 895 895 895 895	835 155 445 680 835 835 835 835 835 835 835 835 835 835

Unit Size: Oig/CF Switch settings			(SW1-5 a	nd SW2-2 se		-	indicated	-	s 1 and 2	.)				
Cig Definult		Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)			
Cig Default		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 ON														
OFF									1					
Cooling (SW2-9.7.6)														
Cooling (SW2-9.7.6)												1	1	
ON	Cooling (SW2-8,7,6)													
Macrimum Cig Aufflow* 12/20 1195 1170 1410 1115 1090 1065 1035 1010 985														
CF Switches SW2-6 SW2-4 SW2-3 Low-Clg Default CFF OFF OF					1220	1195	1170	1140	1115	1090	1065	1035	1010	985
Low-Cooling (SW2-5,4,3)		Max	ximum Clg Air	flow ²	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
OFF														
DFF	Low-Clg Default:				1				1					
Def										625				100
Low-Cooling (SW2-5,4,3)							1		1				1	
ON OFF ON 1220 1195 1170 1140 1115 1090 1055 1035 1010 985	Low-Cooling (SW2-5 4 3)													
Cont. Fan Default:	2011 200													
Continuous Fan (SW2-5,4,3)		ON	ON	OFF	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
OFF		ON	ON	ON	1220	1195	1170	1140	1115	1090	1065	1035	1010	985
OFF	Cont. Fan Default:	OFF	OFF	l OFF	375	315				Sec N	Note 4			
OFF	Cont. 1 an Delauit.				1									
Continuous Fan (SW2-5,4,3)					1									
ON OFF ON 375 315 See Note 4		OFF	ON	ON	375	315				See N	Note 4			
Heating (SW1)	Continuous Fan (SW2-5,4,3)				1									
Heating (SW1)					1									
Heating (SW1)					1									
Lew Heat Airflow3 780		ON	ON	ON	3/5	315				See r	Note 4			
Unit Size: 060V17-14 Clg/CF Switch settings	11 ((0)4(4)	Hi	igh Heat Airflo	w3	1115	1090	1060	1035	1010	980	955	930	905	875
Clg Switches SW2-8 SW2-7 SW2-6 O.1 O.2 O.3 O.4 O.5 O.6 O.7 O.8 O.9 O.9 O.5 O.6 O.7 O.8 O.9 O.5 O.5 O.6 O.7 O.8 O.9 O.5 O.5 O.6 O.7 O.8 O.9 O.5 O	Heating (SW1)	Lo	ow Heat Airflo	w3	780	740	695	655	615	575	530	490	450	405
Clg Switches SW2-8 SW2-7 SW2-6 O.1 O.2 O.3 O.4 O.5 O.6 O.7 O.8 O.9 O.9 O.5 O.6 O.7 O.8 O.9 O.5 O.5 O.6 O.7 O.8 O.9 O.5 O.5 O.6 O.7 O.8 O.9 O.5 O														
OFF	Unit Circu				l									
OFF		Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)			
OFF	060V1714				0.1	0.2	0.3					0.8	0.9	1.0
Cooling (SW2-8,7,6)	060V1714 Clg Switches:	SW2-8	SW2-7 OFF	SW2-6	1330	1295	1260	0.4 1220	0.5 1190	0.6	0.7 1110	1075	1045	
Cooling (SW2-8,7,6) ON OFF ON 1330 1295 1260 1220 1190 1150 11110 1075 1045 1005 ON ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Maximum Clg Airflow² 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Maximum Clg Airflow² 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 CF Switches SW2-5 SW2-4 SW2-3 Low-Clg Default: OFF OFF OFF 725 600 435 280 210 See Note 4 OFF ON ON ON ON 975 925 875 835 785 750 690 655 610 570 Continuous Fan (SW2-5,4,3) ON OFF OFF ON 725 600 435 280 210 See Note 4 OFF OFF OFF OFF 780 725 600 435 280 210 See Note 4 OFF ON ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 725 600 435 280 210 See Note 4 OFF OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570	060V1714 Clg Switches:	SW2-8 OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON	1330 725	1295 600	1260 435	0.4 1220 280	0.5 1190 210	0.6	0.7 1110	1075 See Note	1045 4	
Cooling (SW2-8,7,6)	060V1714 Clg Switches:	SW2-8 OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON OFF	1330 725 780	1295 600 725	1260 435 660	0.4 1220 280 615	0.5 1190 210 540	0.6 1150	0.7 1110	1075 See Note 4 See Note 4	1045 4 4	1005
ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Maximum Clg Airflow ² 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 CF Switches SW2-5 SW2-4 SW2-3 Low-Clg Default: OFF OFF OFF 725 600 435 280 210 See Note 4 OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF OFF 160 1120 1090 1045 1010 970 920 885 840 800 ON OFF ON 1330 1295 1260 1220 1190 1110 1075 1045 1005 ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF 780 725 600 435 280 210 See Note 4 OFF ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF 780 725 600 435 280 210 See Note 4 OFF ON ON ON OFF 780 725 600 435 280 210 See Note 4 OFF OFF ON ON 0N 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF 780 725 600 435 280 210 See Note 4 OFF OFF ON ON OFF 780 725 600 435 280 210 See Note 4 OFF ON ON OFF 780 725 600 435 280 210 See Note 4 OFF OFF ON ON OFF 780 725 600 615 540 See Note 4 OFF OFF ON ON OFF 780 725 600 615 540 See Note 4 OFF ON ON OFF 780 725 600 615 540 See Note 4 OFF OFF ON ON OFF 780 725 660 615 540 See Note 4 OFF ON ON OFF OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON	060V1714 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF ON ON	SW2-6 OFF ON OFF	1330 725 780 975	1295 600 725 925	1260 435 660 875	0.4 1220 280 615 835	0.5 1190 210 540 785	0.6 1150 750	0.7 1110	1075 See Note 4 See Note 4	1045 4 4 610	1005 570
Maximum Clg Airflow2	060V1714 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF	SW2-6 OFF ON OFF ON OFF	1330 725 780 975 1160	1295 600 725 925 1120	1260 435 660 875 1090	0.4 1220 280 615 835 1045	0.5 1190 210 540 785 1010	750 970	0.7 1110 690 920	1075 See Note 4 See Note 4 655 885	1045 4 4 610 840	570 800
CF Switches SW2-5 SW2-4 SW2-3 SW2-1 Cow-Clg Default: OFF	060V1714 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF ON OFF ON	1330 725 780 975 1160 1330	1295 600 725 925 1120 1295	1260 435 660 875 1090 1260	0.4 1220 280 615 835 1045 1220	0.5 1190 210 540 785 1010 1190	750 970	690 920 1110	1075 See Note 4 See Note 4 655 885 1075	1045 4 4 610 840 1045	570 800 1005
Low-Clg Default:	060V1714 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON	SW2-6 OFF ON OFF ON OFF ON OFF	1330 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595	0.4 1220 280 615 835 1045 1220 1545	0.5 1190 210 540 785 1010 1190	750 970 1150 1415	690 920 1110 1340	1075 See Note 4 See Note 4 655 885 1075	1045 4 4 610 840 1045 1200	570 800 1005 1105
OFF OFF ON OFF 780 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF 1160 1120 1090 1045 1010 970 920 885 840 800 ON OFF ON 1330 1295 1260 1220 1190 1150 1110 1075 1045 1005 ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 ON ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF ON 725 660 615 540 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF 780 725 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON OFF 975 925 875 835 785 750 690 655 610 570	060V1714 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON OFF ON ON	SW2-6 OFF ON OFF ON OFF ON OFF ON	1330 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595	0.4 1220 280 615 835 1045 1220 1545	0.5 1190 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415	690 920 1110 1340	1075 See Note 4 See Note 4 655 885 1075 1275	1045 4 4 610 840 1045 1200 1200	570 800 1005 1105 1105
Low-Cooling (SW2-5,4,3)	060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON ON SW2-5	SW2-7 OFF OFF ON ON OFF OFF ON ON SIMUM Clg Airl	SW2-6	1330 725 780 975 1160 1330 1705 1705	1295 600 725 925 1120 1295 1650 1650	1260 435 660 875 1090 1260 1595 1595	0.4 1220 280 615 835 1045 1220 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415	690 920 1110 1340 1340	1075 See Note 4 See Note 4 655 885 1075 1275 1275	1045 4 4 610 840 1045 1200 1200	570 800 1005 1105 1105
Continuous Fan (SW2-5,4,3) OFF	060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF	SW2-6	1330 725 780 975 1160 1330 1705 1705 1705	1295 600 725 925 1120 1295 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595	0.4 1220 280 615 835 1045 1220 1545 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475 1475	750 970 1150 1415 1415	690 920 1110 1340 1340	1075 See Note 4 See Note 4 655 885 1075 1275 1275 1275	1045 4 4 610 840 1045 1200 1200 1200	570 800 1005 1105 1105
Low-Cooling (SW2-5,4,3)	060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON Simum Clg Airl SW2-4 OFF	SW2-6 OFF ON	1330 725 780 975 1160 1330 1705 1705 1705 725	1295 600 725 925 1120 1295 1650 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595 435	1220 280 615 835 1045 1220 1545 1545 1545 280 280	0.5 1190 210 540 785 1010 1190 1475 1475 1475	750 970 1150 1415 1415	690 920 1110 1340 1340	1075 See Note 4 See Note 4 655 885 1075 1275 1275 1275	1045 4 4 610 840 1045 1200 1200 1200	570 800 1005 1105 1105
ON OFF ON 1330 1295 1260 1220 1190 1150 1110 1075 1045 1005 ON ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 ON ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 ON ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF OFF 725 600 435 280 210 See Note 4 OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON OFF 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON ON 975 925 875 835 785 750 690 655 610 570	060V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	\$W2-8 OFF OFF OFF ON ON ON SW2-5 OFF OFF OFF	SW2-7 OFF OFF ON OFF OFF ON ON Simum Clg Airl SW2-4 OFF OFF ON	SW2-6 OFF ON OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 725 780	1295 600 725 925 1120 1295 1650 1650 1650 600 600 725	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 280 615	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540	750 970 1150 1415 1415 1415	690 920 1110 1340 1340	1075 See Note 4 See Note 4 655 885 1075 1275 1275 1275 See Note 4 See Note 4 See Note 4	1045 4 4 610 840 1045 1200 1200 1200	570 800 1005 1105 1105 1105
ON ON OFF 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 ON ON ON 1705 1650 1595 1545 1475 1415 1340 1275 1200 1105 Cont. Fan Default: OFF OFF OFF 725 600 435 280 210 See Note 4 OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570	O60V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF	SW2-7 OFF OFF ON ON OFF OFF ON SW2-4 OFF ON OFF ON ON OFF OFF ON ON OFF ON ON	SW2-6	1330 725 780 975 1160 1330 1705 1705 1705 1705 725 780 975	1295 600 725 925 1120 1295 1650 1650 1650 600 600 725 925	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660 875	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785	750 970 1150 1415 1415 1415	690 920 1110 1340 1340 1340	1075 See Note 4 655 885 1075 1275 1275 1275 1275 See Note 4 See Note 4 655	1045 4 4 610 840 1045 1200 1200 1200 4 4 610	570 800 1005 1105 1105 1105
Cont. Fan Default: OFF OFF OFF 725 600 435 280 210 See Note 4 OFF OFF ON 725 600 435 280 210 See Note 4 OFF OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	O60V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Simum Clg Airl SW2-4 OFF OFF ON ON ON ON	SW2-6 OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 725 780 975 1160	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660 875	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 280 615 835 1045	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010	750 970 1150 1415 1415 1415 750 970	690 920 1110 1340 1340 1340	1075 See Note 4 655 885 1075 1275 1275 1275 1275 See Note 4 See Note 4 655 885	1045 4 4 610 840 1045 1200 1200 1200 4 4 610 840	570 800 1005 1105 1105 1105 570 800
OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	O60V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Kimum Clg Airl SW2-4 OFF ON ON ON OFF ON ON ON ON OFF OFF ON	SW2-6 OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650 1650 600 600 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1090 1260	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475	750 970 1150 1415 1415 1415 750 970 1150 1415	690 920 1110 1340 1340 1340 690 920 1110 1340	1075 See Note 4 655 885 1075 1275 1275 See Note 4 See Note 4 See Note 4 See Note 5 885 1075 1275	1045 4 4 610 840 1045 1200 1200 4 4 4 610 840 1045 1200	570 800 1005 1105 1105 1105 570 800 1005 1105
OFF OFF ON 725 600 435 280 210 See Note 4 OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	O60V1714 Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Kimum Clg Airt SW2-4 OFF ON ON ON OFF ON ON ON ON OFF OFF ON	SW2-6 OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650 1650 600 600 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1090 1260	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475	750 970 1150 1415 1415 1415 750 970 1150 1415	690 920 1110 1340 1340 1340 690 920 1110 1340	1075 See Note 4 655 885 1075 1275 1275 See Note 4 See Note 4 See Note 4 See Note 5 885 1075 1275	1045 4 4 610 840 1045 1200 1200 4 4 4 610 840 1045 1200	570 800 1005 1105 1105 1105 570 800 1005 1105
OFF ON OFF 780 725 660 615 540 See Note 4 OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Kimum Clg Airt SW2-4 OFF ON ON OFF ON ON ON OFF ON ON ON OFF ON ON	SW2-6 OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 725 780 975 1160 1330 1705 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1090 1260 1595 1595	280 280 280 280 280 1545 1220 1545 1545 280 280 615 835 1045 1220 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415 1415 750 970 1150 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 6 See Note 6 655 885 1075 1275 1275 1275 See Note 6 See Note 6 See Note 6 See Note 6 See Note 6 1075 1275 1275	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 610 840 1045 1200 1200	570 800 1005 1105 1105 1105 570 800 1005 1105
Continuous Fan (SW2-5,4,3) OFF ON ON 975 925 875 835 785 750 690 655 610 570 ON OFF OFF 975 925 875 835 785 750 690 655 610 570 ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8	SW2-7 OFF OFF ON ON OFF ON ON ON Kimum Clg Airl SW2-4 OFF ON ON ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF	725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1295 1650	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1090 1260 1595 1595	280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1545 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415 1415 750 970 1150 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 6 See Note 6 655 885 1075 1275 1275 1275 See Note 6 See Note 6 See Note 6 See Note 6 1075 1275 1275 See Note 6	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 610 840 1045 1200 1200	570 800 1005 1105 1105 1105 570 800 1005 1105
ON OFF ON 975 925 875 835 785 750 690 655 610 570 ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON 975 925 875 835 785 750 690 655 610 570 ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON OFF OFF OFF OFF OFF OFF OFF OFF OFF ON ON	SW2-7 OFF ON ON OFF ON ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF	725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1295 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660 875 1090 1260 1595 1595 435 435 435 435 435 435 435	280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 615 835 1045 1220 1545 280 615 835	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415 1415 750 970 1150 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 655 885 1075 1275 1275 1275 1275 1275 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 885 1075 1275	1045 4 4 610 840 1045 1200 1200 4 4 4 1 610 840 1045 1200 1200 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	570 800 1005 1105 1105 1105 1105 570 800 1005 1105
ON ON OFF 975 925 875 835 785 750 690 655 610 570 ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1)	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON OFF OFF	\$W2-7 OFF ON ON OFF ON ON ON XIMUM Clg Airl SW2-4 OFF ON ON ON OFF ON ON OFF ON ON	SW2-6 OFF ON	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1295 1650 600 600 725 925 1720 1850	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1595 435 435 660 875	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545 1545 1220 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1010	750 970 1150 1415 1415 1415 750 970 1150 1415 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 655 885 1075 1275 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 885 1075 1275 1275	1045 4 4 610 840 1045 1200 1200 4 4 610 840 1045 1200 4 4 4 610 1200	570 800 1005 1105 1105 1105 1105 1105 1105
ON ON ON 975 925 875 835 785 750 690 655 610 570 Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON OFF OFF ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1295 1650 600 600 725 925 1720 1820 1820 1820 1820 1820 1820 1820 18	1260 435 660 875 1090 1260 1595 1595 435 435 660 875 1595 1595 435 435 660 875 1595	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545 1545 1220 1545 1545 165 175 187 188 188 188 188 188 188 188 188 188	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1010	750 970 1150 1415 1415 1415 750 970 1150 1415 1415 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 655 885 1075 1275 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 655 See Note 4 655 655	1045 4 4 610 840 1045 1200 1200 4 4 610 840 1045 1200 4 4 610 1200	570 800 1005 1105 1105 1105 1105 570 800 1005 1105 1105
Heating (SW1) High Heat Airflow ³ 1145 1105 1075 1030 995 955 905 870 825 785	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Kimum Clg Airl SW2-4 OFF OFF ON ON OFF OFF ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705 1705 725 780 975 1705 1705	1295 600 725 925 1120 1295 1650 1650 600 725 925 1120 1295 1650 600 600 725 925 1295 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 660 875 1090 1260 1595 435 435 660 875 435 875 875 875	280 615 835 1045 1220 1545 1545 1545 280 280 615 835 1045 1220 1545 1220 1545 1545 1220 1545 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 1010 1190 1475 1475	750 970 1150 1415 1415 1415 1415 750 970 1150 1415 1415 1415	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 See Note 5 See Note 6 See See Note 6 See See Note 6 See	1045 4 4 610 840 1045 1200 1200 4 4 610 840 1045 1200 4 4 610 1200	570 800 1005 1105 1105 1105 1105 1105 570 800 1005 1105 1105
Heating (SW1)	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	725 780 975 1160 1330 1705 1705 1705 725 725 780 975 1160 1330 1705 1705 725 725 780 975 975 975 975	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1650 600 600 725 925 150 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 435 435 660 875 1090 1595 1595 435 435 875 875 875 875	280 615 835 1045 1220 1545 1545 1545 280 280 615 835 1045 1220 1545 1545 1220 1545 1545 1545 1545 1545 1545 1545 154	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 785 785 785 785 785	750 970 1150 1415 1415 1415 1415 750 970 1150 1415 1415 1415 750 750 750 750	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 655 885 1075 1275 1275 1275 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 See Note 4 655 655 655	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 4 610 610 610 610	570 800 1105 1105 1105 1105 1105 570 800 1105 1105 1105 570 570 570 570
Heating (SW1)	Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	\$W2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	725 780 975 1160 1330 1705 1705 1705 725 725 780 975 1160 1330 1705 1705 725 725 780 975 975 975 975 975	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1650 1650 600 600 725 925 1995 1650 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 435 435 660 875 1090 1595 1595 435 435 875 875 875 875	280 615 835 1045 1220 1545 1545 1545 280 280 615 835 1045 1220 1545 1545 1220 1545 1545 1545 1545 1545 1545 1545 154	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 785 785 785 785 785	750 970 1150 1415 1415 1415 1415 750 970 1150 1415 1415 1415 750 750 750 750	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 655 885 1075 1275 1275 1275 1275 1275 See Note 4 655 885 1075 1275 1275 See Note 4 655 See Note 4 655 655 655	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 4 610 610 610 610	570 800 1105 1105 1105 1105 1105 570 800 1105 1105 1105 570 570 570 570
	Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default: Continuous Fan (SW2-5,4,3)	\$W2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Kimum Clg Aird SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705 1705 725 780 975 975 975 975 975 975	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 600 600 725 925 1295 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660 875 1090 1595 1595 435 435 660 875 875 875 875 875 875	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545 280 615 835 1045 1220 1545 1545 1545 1545 1545 1545 1545 154	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 785 785 785 785	750 970 1150 1415 1415 1415 1415 750 970 1150 1415 1415 750 750 750 750 750 750	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 See Note 4 655 885 1075 1275 1275 1275 1275 See Note 4 See Note 4 655 885 1075 1275 1275 1275 1275 1275 1275 1275 12	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 610 610 610 610 610	570 800 1005 1105 1105 1105 1105 1105 570 800 1005 1105 1105 570 570 570 570
	Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default: Continuous Fan (SW2-5,4,3)	\$W2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON Kimum Clg Aird SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1330 725 780 975 1160 1330 1705 1705 1705 725 780 975 1160 1330 1705	1295 600 725 925 1120 1295 1650 1650 600 600 725 925 1120 1650 600 600 725 925 1995 1650 1650 1650	1260 435 660 875 1090 1260 1595 1595 1595 435 435 660 875 1090 1260 1595 1595 435 435 660 875 875 875 875 875 875	0.4 1220 280 615 835 1045 1220 1545 1545 1545 280 615 835 1045 1220 1545 1545 1220 1545 1545 1545 1545	0.5 1190 210 540 785 1010 1190 1475 1475 1475 210 210 540 785 1010 1190 1475 1475 210 210 540 785 785 785 785 785 785 785	750 970 1150 1415 1415 1415 1415 750 970 1150 1415 1415 1415 1415 750 750 750 750 750 750	690 920 1110 1340 1340 1340 1340 1340 1340 134	1075 See Note 4 See Note 4 655 885 1075 1275 1275 1275 1275 See Note 4 See Note 4 655 885 1075 1275 1275 1275 1275 1275 1275 1275 12	1045 4 4 610 840 1045 1200 1200 1200 4 4 4 610 840 1200 1200 4 4 4 610 610 610 610 610 610	570 800 1005 1105 1105 1105 1105 570 800 1005 1105 1105 570 570 570 570 570

Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	W2-8 OFF OFF OFF ON ON ON ON W2-5 OFF OFF OFF OFF	CF Switch set SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF	0.1 1595 625 810 1040 1215 1390 1595	0.2 1560 555 755 995 1175 1355	0.3 1530 495 700 950 1135	0.4 1500 425 645 900 1095	0.5 1470 360 595 860 1055	0.6 1440 300 540 815 1015	0.7 1405 480 770	0.8 1370 See N 425 725	0.9 1340 Note 4 380 680	1.0 1290
Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF OFF OFF ON ON ON ON Max W2-5 OFF OFF OFF	OFF ON ON OFF OFF ON ON Simum Clg Airl	OFF ON OFF ON OFF ON OFF ON	1595 625 810 1040 1215 1390 1595	1560 555 755 995 1175 1355	1530 495 700 950 1135	1500 425 645 900	1470 360 595 860	1440 300 540 815	1405 480 770	1370 See N 425	1340 Note 4 380	1290
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON ON W2-5 OFF OFF OFF	OFF ON OFF OFF ON ON Simum Clg Airl	ON OFF ON OFF ON OFF	625 810 1040 1215 1390 1595	555 755 995 1175 1355	495 700 950 1135	425 645 900	360 595 860	300 540 815	480 770	See N 425	Note 4 380	l
Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	OFF OFF ON ON ON Max W2-5 OFF OFF OFF	ON ON OFF OFF ON ON Stimum Clg Airl	OFF ON OFF ON OFF	810 1040 1215 1390 1595	755 995 1175 1355	700 950 1135	645 900	595 860	540 815	770	425	380	330
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	OFF ON ON ON Max W2-5 OFF OFF OFF	ON OFF OFF ON ON Stimum Clg Airl	ON OFF ON OFF ON	1040 1215 1390 1595	995 1175 1355	950 1135	900	860	815	770			330
CF Switches S Low-Clg Default:	ON ON ON Max W2-5 OFF OFF OFF	OFF OFF ON ON cimum Clg Airl	OFF ON OFF ON	1215 1390 1595	1175 1355	1135					1 /25	680	600
CF Switches S Low-Clg Default:	ON ON Max W2-5 OFF OFF OFF	OFF ON ON simum Clg Airl	ON OFF ON	1390 1595	1355	I .					935	900	630 860
CF Switches S Low-Clg Default:	ON ON Max W2-5 OFF OFF OFF	ON ON kimum Clg Airl SW2-4	OFF ON	1595		1320	1285	1245	1210	975 1175	1140	1105	1070
CF Switches S Low-Clg Default:	ON Max W2-5 OFF OFF OFF	ON kimum Clg Airf SW2-4	ON		I Inhtt	1530	1500	1470	1440	1405	1370	1340	1290
CF Switches S Low-Clg Default:	Max W2-5 OFF OFF OFF	simum Clg Airl		. 1/90	1760	1735	1700	1655	1610	1570	1485	1395	1295
Low-Clg Default:	W2-5 OFF OFF OFF	SW2-4		1790	1760	1735	1700	1655	1610	1570	1485	1395	1295
Low-Clg Default:	OFF OFF OFF		SW2-3	1700	1700	1700	1700	1000	1010	1070	1.00	1000	1200
Low-Cooling (SW2-5,4,3)	OFF OFF		OFF	625	555	495	425	360	300	1	See N	lote 4	
Low-Cooling (SW2-5,4,3)	OFF OFF	OFF	ON	625	555	495	425	360	300	 		Note 4	
Low-Cooling (SW2-5,4,3)	OFF	ON	OFF	810	755	700	645	595	540	480	425	380	330
Low-Cooling (SW2-5,4,3)		ON	ON	1040	995	950	900	860	815	770	725	680	630
	ON	OFF	OFF	1215	1175	1135	1095	1055	1015	975	935	900	860
	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	425	360	300		See N	Note 4	
	OFF	OFF	ON	465	390	300				See Note 4	4		
,	OFF	ON	OFF	625	555	495	425	360	300		See N	Note 4	
	OFF	ON	ON	690	630	570	510	445	385		See N	Note 4	
	ON	OFF	OFF	690	630	570	510	445	385			Note 4	
	ON	OFF	ON	690	630	570	510	445	385		See N	Vote 4	
	ON	ON	OFF	690	630	570	510	445	385			Note 4	
	ON	ON	ON	690	630	570	510	445	385		See N	Note 4	
Heating (SW1)	Hi	gh Heat Airflo	w ³	1470	1435	1400	1365	1330	1295	1260	1225	1190	1155
rieating (SWT)	Lo	ow Heat Airflo	w ³	1150	1110	1070	1030	990	950	910	870	830	790
												l	l
Unit Size:	Cla/C	CF Switch set	Hings				Evtor	nal Static	Droceuro	/ESD\			
080V2120													
	W2-8	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	OFF	OFF	1905	1870	1825	1785	1750	1700	1665	1625	1560	1460
	OFF	OFF	ON	950	770	620	515	440	365	005		Note 4	
	OFF	ON	OFF	1015	935	880	825	765	690	625	580		Note 4
	OFF ON	ON OFF	ON OFF	1155 1335	1105 1290	1040 1245	990 1190	920 1145	875 1085	815 1040	755 990	710 930	645 890
Cooling (\$\M2 9.7.6\)	ON	OFF	OFF	1520	1485	1435	1390	1340	1300	1255	1200	1160	1115
	ON	OFF	OFF	1905	1870	1825	1785	1750	1700	1665	1625	1560	1460
	ON	ON	OFF	2290	2230	2160	2085	2005	1915	1820	1730	1640	1525
<u> </u>				2290	2230	2160	2085	2005	1915	1820	1730	1640	1525
05.0 35.6		cimum Clg Airf		2290	2230	2100	2005	2005	1915	1020	1730	1040	1525
	W2-5	SW2-4	SW2-3	050	770	C00	F45	140	200		0 1	1-4- 4	
	OFF OFF	OFF OFF	OFF ON	950 645	770 540	620 435	515	440	365	See Note 4		Note 4	
	OFF	OFF	OFF	950	540 770	620	515	440	365	T NOTE 4		Note 4	
	OFF	ON	OFF	1015	935	880	825	765	690	625	580		Note 4
	OFF	OFF	OFF	1155	1105	1040	990	920	875	815	755	710	645
	ON	OFF	ON	1335	1290	1245	1190	1145	1085	1040	990	930	890
	ON	ON	OFF	1520	1485	1435	1390	1340	1300	1255	1200	1160	1115
	ON	ON	ON	1905	1870	1825	1785	1750	1700	1665	1625	1560	1460
		<u> </u>			10.0					1000			
Cont. Fan Default:	OFF	OFF	OFF	950	770	620	515	440	365		See N	Note 4	
COIIL Fair Delault.	OFF	OFF	ON	645	540	435	 			See Note 4		-	
	OFF	ON	OFF	950	770	620	515	440	365	T		Note 4	
	OFF	ON	ON	1015	935	880	825	765	690	625	580		Note 4
- (OFF	OFF	1155	1105	1040	990	920	875	815	755	710	645
- (ON					1245	1190	1145	1085	1040	990	930	890
Continuous Fan (SW2-5,4,3)		OFF	ON	1335	1290								
Continuous Fan (SW2-5,4,3)	ON	OFF ON	ON OFF	1335 1520	1290 1485	1435	1390	1340	1300	1255	1200	1160	1115
Continuous Fan (SW2-5,4,3)	ON ON			1		I .	l l				1200 1200		1115 1115
Continuous Fan (SW2-5,4,3)	ON ON ON	ON	OFF	1520	1485	1435	1390	1340	1300	1255		1160	
Continuous Fan (SW2-5,4,3)	ON ON ON	ON ON	OFF ON	1520	1485	1435	1390	1340	1300	1255		1160	
Continuous Fan (SW2-5,4,3)	ON ON ON ON	ON	OFF ON	1520 1520	1485 1485	1435 1435	1390 1390	1340 1340	1300 1300	1255 1255	1200	1160 1160	1115

		(SW1-5 a	ind SW2-2 se	t to OFF, e	except as	indicated	. See note	s 1 and 2	.)						
Unit Size: 100V2120	Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)					
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0		
Clg Default:	OFF	OFF	OFF	1890	1845	1800	1755	1700	1655	1610	1560	1510	1460		
	OFF OFF	OFF ON	ON OFF	1015 1080	825 895	630 815	485 740	405 690	325 615	555	475	Note 4	Note 4		
	OFF	ON	ON	1155	1080	1020	940	890	825	785	710	660	590		
01: (0)4/0 0.7 (0)	ON	OFF	OFF	1310	1260	1195	1140	1075	1025	970	925	875	810		
Cooling (SW2-8,7,6)	ON	OFF	ON	1520	1475	1425	1365	1315	1255	1210	1155	1110	1055		
	ON	ON	OFF	1890	1845	1800	1755	1700	1655	1610	1560	1510	1460		
	ON	ON	ON 2	2290 2290	2230 2230	2160 2160	2085 2085	2005 2005	1915 1915	1820 1820	1730 1730	1640 1640	1525 1525		
CF Switches	SW2-5	ximum Clg Airl	SW2-3	2290	2230	2160	2065	2005	1915	1020	1730	1040	1525		
Low-Clg Default:	OFF	OFF	OFF	1015	825	630	485	405	325	T	See N	Note 4			
Low eig Beidan.	OFF	OFF	ON	745	640	535	100	100		L See Note 4		1010			
	OFF	ON	OFF	1015	825	630	485	405	325		See N	Note 4			
	OFF	ON	ON	1080	895	815	740	690	615	555	475		Note 4		
Low-Cooling (SW2-5,4,3)	ON	OFF	OFF	1155	1080	1020	940	890	825	785	710	660	590		
	ON ON	OFF ON	ON OFF	1310 1520	1260 1475	1195 1425	1140 1365	1075 1315	1025 1255	970 1210	925 1155	875 1110	810 1055		
	ON	ON	OFF	1890	1845	1800	1755	1700	1655	1610	1560	1510	1460		
	J.11			.500	.5.0	1 .500				1 .5.0		1 .5.0	00		
Cont. Fan Default:	OFF	OFF	OFF	1015	825	630	485	405	325		See N	Note 4			
	OFF	OFF	ON	745	640	535				See Note 4					
	OFF	ON	OFF	1015	825	630	485	405	325			Note 4			
Continuous Fan (SW2-5,4,3)	OFF ON	ON OFF	ON OFF	1080 1155	895 1080	815 1020	740 940	690 890	615 825	555 785	475 710	See N 660	Note 4 590		
Continuous Fan (SVV2-5,4,5)	ON	OFF	ON	1155	1080	1020	940	890	825	785	710	660	590		
	ON	ON	OFF	1155	1080	1020	940	890	825	785	710	660	590		
	ON	ON	ON	1155	1080	1020	940	890	825	785	710	660	590		
			•		•	•				•	•	•			
Heating (SW1)	Н	igh Heat Airflo	w ³	1905	1865	1825	1775	1730	1685	1640	1590	1545	1490		
ricating (GWT)	L	ow Heat Airflo	w^3	1480	1435	1375	1330	1265	1215	1160	1115	1060	1005		
				External Static Pressure (ESP)											
Unit Size: 100V2122	Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)					
100V2122	Clg/0	CF Switch set	ttings	0.1	0.2	0.3	Exter	nal Static	Pressure	(ESP)	0.8	0.9	1.0		
	SW2-8 OFF	SW2-7 OFF	SW2-6 OFF	1990	1945	1905			0.6 1780	0.7 1735	1695	0.9 1650	1.0 1600		
100V2122 Clg Switches:	SW2-8 OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON	1990 885	1945 800	1905 700	0.4 1865	0.5	0.6 1780	0.7 1735 See Note 4	1695 4				
100V2122 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON OFF	1990 885 1105	1945 800 1035	1905 700 955	0.4 1865 870	0.5 1820	0.6 1780	0.7 1735 See Note 4	1695 4 Note 4	1650			
100V2122 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF ON ON	SW2-6 OFF ON OFF ON	1990 885 1105 1255	1945 800 1035 1190	1905 700 955 1125	0.4 1865 870 1055	0.5 1820 975	0.6 1780	0.7 1735 See Note 4 See N	1695 4 Note 4 See Note	1650 4	1600		
100V2122 Clg Switches:	SW2-8 OFF OFF OFF	SW2-7 OFF OFF	SW2-6 OFF ON OFF	1990 885 1105	1945 800 1035	1905 700 955	0.4 1865 870	0.5 1820	0.6 1780	0.7 1735 See Note 4	1695 4 Note 4 See Note	1650 4 See Note 4	1600		
100V2122 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF OFF ON	SW2-7 OFF OFF ON ON OFF	SW2-6 OFF ON OFF ON OFF	1990 885 1105 1255 1445	1945 800 1035 1190 1390	1905 700 955 1125 1330	0.4 1865 870 1055 1270	975 1210	0.6 1780	0.7 1735 See Note 4 See N	1695 4 Note 4 See Note	1650 4 See Note 4	1600		
100V2122 Clg Switches: Clg Default:	SW2-8 OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON OFF ON	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135	1945 800 1035 1190 1390 1610 1945 2095	1905 700 955 1125 1330 1560 1905 2060	0.4 1865 870 1055 1270 1505 1865 2025	975 1210 1455 1820 1985	1140 1400 1780	0.7 1735 See Note 4 See N 1075 1345 1735 1905	1695 4 Note 4 See Note 4 1285 1695 1865	1650 4 See Note 4 See N 1650 1820	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6)	SW2-8 OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF OFF ON ON OKIMUM Clg Airl	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON OFF	1990 885 1105 1255 1445 1655 1990	1945 800 1035 1190 1390 1610 1945	1905 700 955 1125 1330 1560 1905	0.4 1865 870 1055 1270 1505 1865	975 1210 1455 1820	1140 1400 1780	0.7 1735 See Note 4 See N 1075 1345 1735	1695 4 Note 4 See Note 4 1285 1695	1650 4 See Note 4 See N	1600 4 Note 4 1600		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON SW2-5	SW2-7 OFF OFF ON ON OFF OFF ON ON SIMUM Clg Airl	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF SW2-3	1990 885 1105 1255 1445 1655 1990 2135 2440	1945 800 1035 1190 1390 1610 1945 2095 2405	1905 700 955 1125 1330 1560 1905 2060 2365	0.4 1865 870 1055 1270 1505 1865 2025	975 1210 1455 1820 1985	1140 1400 1780 2230	0.7 1735 See Note 4 See N 1075 1345 1735 1905 2180	1695 4 Note 4 See Note 4 1285 1695 1865 2135	1650 4 See Note 4 See N 1650 1820	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6)	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON SIMUM Clg Airl	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF SW2-3 OFF	1990 885 1105 1255 1445 1655 1990 2135 2440	1945 800 1035 1190 1390 1610 1945 2095 2405	1905 700 955 1125 1330 1560 1905 2060	0.4 1865 870 1055 1270 1505 1865 2025	975 1210 1455 1820 1985	1140 1400 1780 1945 2230	0.7 1735 See Note 4 See Note 5 1075 1345 1735 1905 2180	1695 4 Note 4 See Note 4 1285 1695 1865 2135	1650 4 See Note 4 See N 1650 1820	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON Simum Clg Airl SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON Flow ² SW2-3 OFF ON	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630	1905 700 955 1125 1330 1560 1905 2060 2365	0.4 1865 870 1055 1270 1505 1865 2025	975 1210 1455 1820 1985	1140 1400 1780 1945 2230	0.7 1735 See Note 4 See Note 5 1075 1345 1735 1905 2180 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135	1650 4 See Note 4 See N 1650 1820	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF OFF OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440	1945 800 1035 1190 1390 1610 1945 2095 2405	1905 700 955 1125 1330 1560 1905 2060 2365 700	0.4 1865 870 1055 1270 1505 1865 2025	975 1210 1455 1820 1985	1140 1400 1780 1945 2230	0.7 1735 See Note 4 See Note 4 1075 1345 1735 1905 2180 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135	1650 4 See Note 4 See N 1650 1820	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches	SW2-8 OFF OFF OFF ON ON ON SW2-5 OFF	SW2-7 OFF OFF ON ON OFF OFF ON ON Simum Clg Airl SW2-4 OFF	SW2-6 OFF ON OFF ON OFF ON OFF ON OFF ON Flow ² SW2-3 OFF ON	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800	1905 700 955 1125 1330 1560 1905 2060 2365	870 1055 1270 1505 1865 2025 2320	975 1210 1455 1820 1985	1140 1400 1780 1945 2230	0.7 1735 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135	1650 4 See Note 2 See N 1650 1820 2080	1600 4 Note 4 1600 1780		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Simum Clg Aird SW2-4 OFF OFF ON ON ON OFF	SW2-6 OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330	870 1055 1270 1505 1865 2025 2320 870 1055 1270	975 1820 975 1210 1455 1820 1985 2275	1140 1400 1780 1945 2230 See I	0.7 1735 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 3 1075	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 Vote 4 See Note 4	1650 4 See Note 4 See Note 4 1650 1820 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 1610	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455	1140 1400 1780 1945 2230 See P	0.7 1735 See Note 4 See Note 4 1075 1345 1735 1905 2180 See Note 4 See Note 4 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 Vote 4 See Note 4 See Note 4	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Simum Clg Aird SW2-4 OFF OFF ON ON ON OFF	SW2-6 OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330	870 1055 1270 1505 1865 2025 2320 870 1055 1270	975 1820 975 1210 1455 1820 1985 2275	1140 1400 1780 1945 2230 See I	0.7 1735 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 See Note 3 1075	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 Vote 4 See Note 4	1650 4 See Note 4 See Note 4 1650 1820 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF ON ON ON ON OFF ON ON ON ON ON ON ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 1610 1945	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455	0.6 1780 1140 1400 1780 1945 2230 See I	0.7 1735 See Note 4 See Note 4 1075 1345 1735 1905 2180 See Note 4 See Note 4 See Note 4 See Note 4 See Note 4 1075	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 Vote 4 See Note 4 See Note 4 1285 1695	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON O	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON ON OFF OFF	SW2-6 OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 1610	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455	1140 1400 1780 1945 2230 See 1	0.7 1735 See Note 4 See Note 4 1075 1345 1735 1905 2180 See Note 4 See Note 4 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 Vote 4 See Note 4 See Note 4 1285 1695	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF ON ON OFF ON ON OFF ON ON OFF OFF O	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 1490 1490 1490 1490 1490 1490 1490 1590 1690	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455	0.6 1780 1140 1400 1780 1945 2230 See 1 1140 1400 1780	0.7 1735 See Note 4 See Note 5 1075 1345 1735 1905 2180 See Note 4 See Note 4 S	1695 4 Note 4 See Note 4 1285 1695 2135 4 4 Note 4 See Note 4 See Note 4 1285 1695	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON OFF OFF	SW2-7 OFF ON ON OFF ON ON ON ON SW2-4 OFF ON ON ON OFF ON ON OFF ON ON OFF ON ON OFF ON ON ON OFF ON	SW2-6	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 1405 1455 1455 1455 1455 1455 1455 1465	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 1610 1945 800 630 800 1035	1905 700 955 1125 1330 1560 1905 2060 2365 700 955 1125 1330 1560 1905 700 700 955	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455 1820	0.6 1780 1140 1400 1780 1945 2230 See 1 1140 1400 1780	0.7 1735 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 1285 1695 4 4 Note 4	1650 4 See Note 4 See N 1650 1820 2080 4 See Note 4 See Note 4 See Note 4	1600 4 Note 4 1600 1780 2030		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON OFF OFF OFF OFF ON ON	SW2-7 OFF ON ON OFF OFF ON ON ON Initial SW2-4 OFF ON ON ON OFF ON ON OFF ON ON OFF ON ON OFF ON ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 1105 1255 1405 1255	1945 800 1035 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1945 800 630 800 1035 1190	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905 700 700 955 1125 1330 1560	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1270 1505 1865	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455 1820	1140 1400 1780 1945 2230 See 1	0.7 1735 See Note 4 See Note 4	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 4 Note 4 See Note 4 1285 1695 4 Note 4 See Note 4 See Note 4	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See Note 4 1650	1600 4 Note 4 1600 1780 2030 4 Note 4 1600		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Cimum Clg Aird SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 1105 1255 1445 1655 1990	800 630 1095 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 800 630 800 1035 1190 1390	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455 1820	0.6 1780 1140 1400 1780 1945 2230 See I	0.7 1735 See Note 4 See Note 5 1075	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 A Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 See Note 4 See Note 4	1650 4 See Note 4 See Note 2 1650 1820 2080 4 See Note 4 See No	1600 4 Note 4 1600 1780 2030 4 Note 4 1600		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON O	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 740 885 1105 1255 1445 1655 1990	800 630 800 1035 1190 1610 1945 2095 2405 800 630 800 1035 1190 1610 1945 800 630 800 1035 1190 1390 1035 1190	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 700 700 955 1125 1330 1560	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1210 1455 1820 1985 2275 975 1210 1455 1820	0.6 1780 1140 1400 1780 1945 2230 See I 1140 1780	0.7 1735 See Note 4 See Note 5 1075 1345 1735	1695 4 Note 4 See Note 4 1285 14 4 Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 1285 1695	1650 4 See Note 4 1650 1820 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4 1600		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON SW2-5 OFF OFF OFF ON ON ON ON ON ON	SW2-7 OFF OFF ON ON OFF OFF ON ON ON Cimum Clg Aird SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 1105 1255 1445 1655 1990	800 630 1095 1190 1390 1610 1945 2095 2405 800 630 800 1035 1190 1390 800 630 800 1035 1190 1390	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1820 975 1210 1455 1820 1985 2275 975 1210 1455 1820	0.6 1780 1140 1400 1780 1945 2230 See I	0.7 1735 See Note 4 See Note 5 1075	1695 4 Note 4 See Note 4 1285 1695 1865 2135 4 A Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 See Note 4 See Note 4	1650 4 See Note 4 1650 1820 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4 1600		
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Cont. Fan Default: Continuous Fan (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF ON ON ON ON ON	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 740 885 1105 1255 1445 1655 1990	800 630 800 1035 1190 1610 1945 2095 2405 800 630 800 1035 1190 1610 1945 800 630 800 1035 1190 1390 1035 1190	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 700 700 955 1125 1330 1560	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1210 1455 1820 1985 2275 975 1210 1455 1820	0.6 1780 1140 1400 1780 1945 2230 See I 1140 1780	0.7 1735 See Note 4 See Note 5 1075 1345 1735	1695 4 Note 4 See Note 4 1285 14 4 Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 1285 1695	1650 4 See Note 4 1650 1820 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4 1600		
Clg Switches: Clg Default: Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Low-Cooling (SW2-5,4,3) Cont. Fan Default:	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON O	SW2-7 OFF OFF ON ON OFF OFF ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 740 885 1105 1255 1445 1655 1990 105 105 105 105 105 105 105 10	800 630 800 1035 1190 1610 1945 2095 2405 800 630 800 1035 1190 1610 1945 800 630 800 1035 1190 1190 1190 1190 1190 1190 1190	1905 700 955 1125 1330 1560 2365 700 955 1125 1330 1560 1905 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1210 1455 1820 1985 2275 975 1210 1455 1820 975 1210 1455 1455	0.6 1780 1140 1400 1780 1945 2230 See I 1140 1400 1780	0.7 1735 See Note 4 See Note 5 1075 1345 1735	1695 4 Note 4 See Note 4 1285 1285 14 4 Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 1285 1695 14 14 Note 4 See Note 4 1285 1695	1650 4 See Note 4 See Note 2 2080 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4 1600 4 Note 4 Note 4 Note 4 Note 4 Note 4		
Cooling (SW2-8,7,6) CF Switches Low-Clg Default: Continuous Fan (SW2-5,4,3)	SW2-8 OFF OFF OFF ON ON ON ON ON SW2-5 OFF OFF OFF OFF OFF ON ON ON O	SW2-7 OFF ON ON OFF OFF ON ON ON SW2-4 OFF OFF ON ON ON OFF OFF ON ON OFF OFF	SW2-6 OFF ON OFF	1990 885 1105 1255 1445 1655 1990 2135 2440 885 740 885 1105 1255 1445 1655 1990 885 740 885 1105 1255 1445 1655 1990 105 11	800 630 800 1035 1190 1610 1945 2095 2405 800 630 800 1035 1190 1610 1945 800 630 800 1390 1610 1945 1190 1390 1610 1390 1610	1905 700 955 1125 1330 1560 1905 2060 2365 700 700 955 1125 1330 1560 1905 700 700 955 1125 1330 1560 1905	870 1055 1270 1505 1865 2025 2320 870 1055 1270 1505 1865 1270 1505 1865	975 1210 1455 1820 1985 2275 975 1210 1455 1820 975 1210 1455 1455 1455	0.6 1780 1140 1400 1780 1945 2230 See I 1140 1400 1780	0.7 1735 See Note 4 See Note 5 1075 1345 1735	1695 4 Note 4 See Note 4 1285 1285 14 4 Note 4 See Note 4 1285 1695 4 4 Note 4 See Note 4 1285 1695 14 14 Note 4 See Note 4 1285 1695	1650 4 See Note 4	1600 4 Note 4 1600 1780 2030 4 Note 4 1600 4 Note 4 Note 4 Note 4 Note 4 Note 4		

		(SW1-5 a	ınd SW2-2 se	t to OFF, e	except as	indicated	. See note	es 1 and 2	.)				
Unit Size: 120V2422	Clg/0	CF Switch set	ttings				Exter	nal Static	Pressure	(ESP)			
Clg Switches:	SW2-8	SW2-7	SW2-6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Clg Default:	OFF	OFF	OFF	2060	2015	1975	1930	1885	1840	1790	1750	1705	1630
	OFF	OFF	ON	865	775	690	595	505	425		See N	lote 4	
	OFF	ON	OFF	1080	1005	935	860	785	705	625	555	490	425
	OFF	ON	ON	1285	1220	1150	1085	1020	960	895	820	750	690
015 (0)4/0 0.7.6)	ON	OFF	OFF	1465	1410	1350	1285	1230	1175	1115	1060	1000	935
Cooling (SW2-8,7,6)	ON	OFF	ON	1685	1635	1585	1530	1475	1420	1375	1325	1270	1225
	ON	ON	OFF	2060	2015	1975	1930	1885	1840	1790	1750	1705	1630
	ON	ON	ON	2265	2225	2180	2145	2100	2060	2010	1895	1770	1645
	Max	kimum Clg Air	flow ²	2320	2310	2270	2230	2190	2135	2020	1895	1770	1645
CF Switches	SW2-5	SW2-4	SW2-3										
Low-Clg Default:	OFF	OFF	OFF	865	775	690	595	505	425		See N	Note 4	
	OFF	OFF	ON	585	470				See N	Note 4			
	OFF	ON	OFF	865	775	690	595	505	425		See N	Note 4	
	OFF	ON	ON	1080	1005	935	860	785	705	625	555	490	425
Low-Cooling (SW2-5,4,3)	ON	OFF	OFF	1285	1220	1150	1085	1020	960	895	820	750	690
	ON	OFF	ON	1465	1410	1350	1285	1230	1175	1115	1060	1000	935
	ON	ON	OFF	1685	1635	1585	1530	1475	1420	1375	1325	1270	1225
	ON	ON	ON	2060	2015	1975	1930	1885	1840	1790	1750	1705	1630
Cont. Fan Default:	OFF	OFF	OFF	865	775	690	595	505	425		See N	Note 4	
	OFF	OFF	ON	585	470					Note 4			
	OFF	ON	OFF	730	630					Note 4			
	OFF	ON	ON	865	775	690	595	505	425			Note 4	
Continuous Fan (SW2-5,4,3)	ON	OFF	OFF	865	775	690	595	505	425		See N	Note 4	
	ON	OFF	ON	865	775	690	595	505	425			Vote 4	
	ON	ON	OFF	865	775	690	595	505	425		See N	Note 4	
	ON	ON	ON	865	775	690	595	505	425		See N	Note 4	
Heating (SW1)		igh Heat Airflo		2165	2120	2075	2030	1985	1940	1895	1850	1770	1645
	Le	ow Heat Airflo	w^3	1675	1625	1575	1525	1475	1425	1375	1325	1275	1225

Notes following table

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 SW2-2 set to OFF.
 - Set both SW1-5 and SW2-2 to ON for +7% airflow (nominal 370 CFM/ton)
 - Set SW1-5 to ON and SW2-2 to OFF for +15% airflow (nominal 400 CFM/ton)
 - Set SW1-5 to OFF and SW2-2 to ON for -7% airflow (nominal 325 CFM/ton)
 - 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 SW2-2 is set to OFF.
- 3.All heating CFM's are when comfort/efficiency adjustment switch SW1-4 is set to OFF.
- 4.Ductwork must be sized for high-heating CFM within the operational range of ESP. Operation within the blank areas of the chart is not recommended because high-heat operation will be above 1.0 ESP.
- 5.All airflows on 21" (533 mm) casing size furnaces are 5% less on side-return only installations.
- 6.Side returns for 24.5" (622 mm) casing sizes require two sides, or a side and bottom to allow sufficient airflow at the return of the furnace.
- 7.Airflows over 1800 CFM require bottom return, two-side return, or bottom and side return or excessive watt draw may result. A minimum filter size of 20x25" (508 x 635 mm) is required.

MAXIMUM ALLOWABLE EXPOSED VENT LENGTH

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

					40,0	00* B	TUH									6	0,000	BTU	Н				
	Unit Size	Uni	nsula	ited		3/8-in sulati			1/2-in sulati			ι	Jnins	ulated	i	3/8	-in. In	sulat	ion	1/2	-in. In	sulati	on
Winter Design	Pipe Dia. in.	1 1/2	2	2 1/2	1 ½	2	2 ½	1 1/2	2	2 1/2	1	l ½	2	2 ½	3	1 ½	2	2 1/2	3	1 1/2	2	2 ½	3
Temp °F	20	20	20	20	20	50	45	20	60	50		20	30	30	25	20	75	65	60	20	85	75	65
	0	10	5	5	20	25	20	20	30	25		15	15	10	10	20	40	30	25	20	45	40	30
	-20	5			20	15	10	20	20	15		10	5			20	25	20	15	20	30	25	20
	-40				15	10	5	15	15	10		5				20	15	15	10	20	20	15	10

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

	Unit Size					10	00,000	BTL	JH								120,	,000 B	TUH			
	Offic Size	J	Jnins	ulate	d	3/8	-in. In	sulat	ion	1/2	-in. In	sulat	ion	Uni	nsulat	ted	3/8-in	. Insul	ation	1/2-i	n. Insu	lation
Winter Design	Pipe Dia. in.	2	2 1/2	3	4	2	21/2	3	4	2	21/2	3	4	2 1/2	3	4	2 ½	3	4	2 1/2	3	4
Temp °F	20	20	50	40	35	20	80	95	80	20	80	105	90	10	50	40	10	75	95	10	75	105
Temp 1	0	20	20	15	10	20	55	45	35	20	65	55	45	10	20	15	10	55	45	10	65	50
	-20	15	10	5		20	35	30	20	20	45	35	25	10	10		10	35	25	10	45	30
	-40	10	5			20	25	20	10	20	30	25	15	10	5		10	25	15	10	30	20

Maximum Allowable Exposed Vent Length in Unconditioned Space - Meters

	Unit				40,0	00* B	TUH								E	60,000	BTU	1				
	Size	Uni	insula	ted		3/8-in. sulatio			1/2-in. sulatio		ı	Jnins	ulated	l	3/8	3-in. In	sulati	on	1/2	2-in. In	sulati	on
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

	Unit							80	,000 BT	UH						
	Size		Uı	ninsulat	ed			3/8-i	n. Insula	ation			1/2-i	n. Insula	ition	
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 6	-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	TUH			
	Size		Unins	ulated	t	3/8	3-in. Ir	nsulati	ion	1/2	2-in. Ir	sulat	ion	Un	insula	ted		3/8-in. sulatio		In	1/2-in sulati	
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

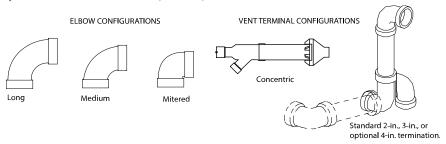
^{*} Pipe length (ft) specified for maximum pipe lengths located in unconditioned spaces. Pipes located in unconditioned space cannot exceed total allowable pipe length calculated from Table 3. † Insulation thickness based on R value of 3.5 per in.

MAXIMUM EQUIVALENT VENT LENGTH - FT. (M)

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

Uni	t Size	4	0,000	1		60,0	00 ²				80,000)			100,	000 ³		1	20,000	0
	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	13	13	155	175	5	65	165
Altitude	4001-4500	25	130	155		85	150	170	10	44	110	150	165		70	133	170			160
(feet)	4501-5000	2	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	10	90	95	5	60	115	125	14/74	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	nt Ver	nt Len	gth - N	leters								
Uni	t Size	4	0,000	1		60,0	00 ²				80,000)			100,	000 ³		1	20,000	0
	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	1.0		38.1	50.2	56.3			50.2	56.3	3.0	21.3	53.3
	915-1219	9.1	41.1	48.7	4.8	27.4	47.2	53.3		14.9	35.0	47.2	53.3	4.5	22.8		53.3	1.5	19.8	50.2
Altitude	1220-1370		39.6	47.2		25.9	45.7	51.8	3.0			45.7	50.2		21.3	47.2	51.8			
(meters)	1371-1524	7.6	38.1	44.1	4.5	24.3	44.1	50.2	0.0	13.4	33.5	44.1	48.7			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		38.1	42.6		18.2	41.1	44.1	NA	15.2	42.6
	2135-2438	0.0	30.4	33.5	3.0	19.8	36.5	41.1		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	NA	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 look-out
- 2. 60K Inducer Outlet Restrictor disk (P/N 3337683-401; .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	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° Elbo	OW	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° Elbo	ow	2.5	(8.0)	2.5	(8.0)	2.5	(8.0)	2.5	(8.0)	2.5	(8.0)
Long Radius 45° Elbow		1.5	(0.5)	1.5	(0.5)	1.5	(0.5)	1.5	(0.5)	1.5	(0.5)
Tee		16	(4.9)	16	(4.9)	16	(4.9)	16	(4.9)	16	(4.9)
Concentric Vent Termina	ation	١	IA	0	(0.0)	١	NA.	0	(0.0)	١	lΑ
Standard Vent Terminati	on	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 Table 4.

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 Table 3.

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 pipe; insert the longest of the two here					70 ft. (22 M)	Use length of the longer of the vent 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	х	3 ft. (0.9 M)	=	9 ft. (2.7 M)	From Deductions from Maximum Equivalent Vent Length - Ft. (M) Table.
Add equiv length of (2) 45° long-radius elbows (use the highest number of elbows for either the vent or inlet pipe)	2	х	1.5 ft. (0.5 M)	=	3 ft. (0.9 M)	From Deductions from Maximum Equivalent Vent Length - Ft. (M) Table.
Add equiv length of factory concentric vent term					0 ft.	From Deductions from Maximum Equivalent Vent Length - Ft. (M) 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
			T			
Maximum Equivalent Vent Length (MEVL)					95 ft. (29 M)	For 2" pipe from Maximum Equivalent Vent Length - Ft. (M) 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.

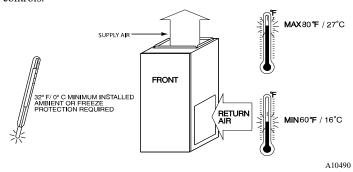
VERIFY FROM POLYPROPYLENE VENT MANUFACTURER'S INSTRUCTIONS for the multiplier correction for flexible vent pipe.

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

Management that we receive at the same tax with a f. DICID air in late and we				Ť	00.4	I lead another of the demonstration would
Measure the required linear length of RIGID air inlet and v	ent pipe; in	isert the lor	igest 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	3	x	5 ft.	l _	15 ft.	
highest number of elbows for either the vent or inlet pipe)	3	^	(1.5 M)	_	(4.6 M)	
Add equiv length of 45° long-radius elbows					0 ft.	
(use the highest number of elbows for either the vent or	0	x		=	_	Example from polypropylene vent
inlet pipe)					(0 M)	manufacturer's instructions, Verify from vent
Add aguity longth of factory concentric yent term	9	v	3.3 ft	_	30 ft.	manufacturer's instructions.
Add equiv length of factory concentric vent term	9	Х	(0.9 M)	-	(9 M)	
Add correction for flexible vent pipe, if any	2*	v	20 ft.	_	40 ft.	
Add correction for flexible verit pipe, if any		Х	(6.1 M)	-	(12.2 M)	
* VERIFY FROM VENT MANUFACTURER'S INSTRUCTION	NS; For e	xample onl	y, assume	1 m	eter of flex	ible 60mm (2") or 80mm (3") polypropylene
pipe equals 2.0 meters (6.5 ft.) of PVC/ABS pipe.			•			. , . ,
Total Equivalent Vent Length (TEVI)					165 ft.	Add all of the above lines
Total Equivalent Vent Length (TEVL)					(50 M)	Add all of the above lines
Maximum Equivalent Vent Length (MEVL)					95 ft.	For 2" pipe from Maximum Equivalent Vent
Waximum Equivalent vent Eength (WEVE)					(29 M)	Length - Ft. (M) Table.
Is TEVL less than MEVL?					NO	Therefore, 60mm (2") pipe may NOT be
IS TEVE less than wever					INO	used; try 80mm (3")
Maximum Equivalent Vent Length (MEVL)					185 ft.	For 3" pipe from Maximum Equivalent Vent
. ,					(57 M)	Length - Ft. (M) Table.
Is TEVL less than MEVL?					YES	Therefore, 80mm (3") pipe MAY be used

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.

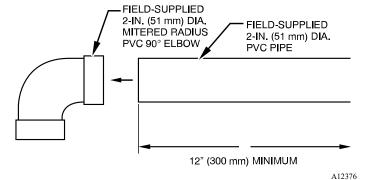


MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

POSITION	CLEARANCE
Rear	0 (0 mm)
Front (Combustion air openings in furnace and in structure)	1 in. (25 mm)
Required for service*	24 in. (610 mm) [†]
All Sides of Supply Plenum*	1 in. (25 mm)
Sides	0 (0 mm)
Vent	0 (0 mm)
Top of Furnace	1 in. (25 mm)

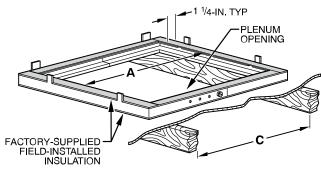
- *. Consult your local buildin codes
- †. Recommended

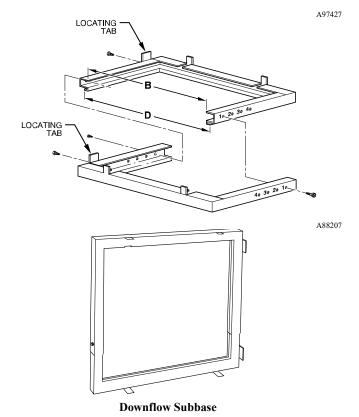
COMBUSTION-AIR PIPE FOR NON-DIRECT (1-PIPE) VENT APPLICATION



NOTE: See Installation Instructions for specific venting configurations.

DOWNFLOW SUBBASE





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

DIMENSIONS (IN. / MM)							
FURNACE		PLENUM OPENING*		FLOOR 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	

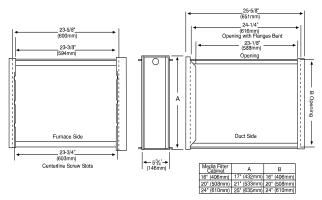
^{*.} The plenum should be constructed 1/4-in. (6 mm) smaller in width and depth than the plenum dimensions shown above.



A93086

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.

MEDIA FILTER CABINET (OPTIONAL ACCESSORY)

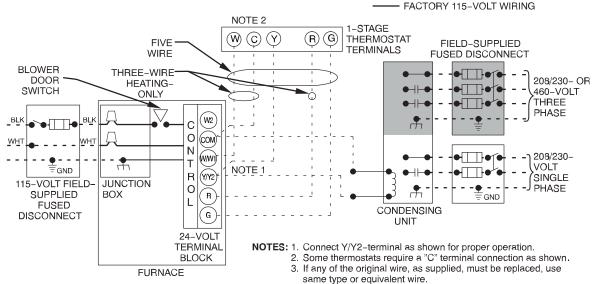


NOTE: Media cabinet is matched to the bottom opening on furnace. May also be used for side return

A12428

TYPICAL WIRING SCHEMATIC

- - - - FIELD 24-VOLT WIRING - - - - FIELD 115-, 208/230-, 460-VOLT WIRING FACTORY 24-VOLT WIRING



A11401

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 low heat, 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 _			Btu	h	input
	Bt	uh outp	ut capac	ity.				
Fuel Gas	Efficiency	shall be		AFUE.				
	ery shall be static pressi			cfm	minimu	m at 0.5	0 in	. W.C
Dimensio	ons shall be	e: depth	1	in. (mı	m); wid	lth		in
(mm); h	eight in. (mm)		,	n) (casing and	• /	_		all bo
	ith 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.

Equipment

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 sha	ll have reusa	ble-type filters. Filter shall be	in. (mm
X	in. (mm).	An accessory highly efficient	Media Filter is
available as an option		Media Filter.	

Casino

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

Draft Inducer Motor

Draft inducer motor shall be two-speed PSC design.

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