

BRYANT
 Heating & Cooling Systems
 7310 WEST MORRIS STREET
 INDIANAPOLIS, IN 46231 U.S.A.

MODEL **582KP05A110A2A0ACA**



SERIAL **0819C70440**

FACTORY CHARGED

COMPR A	QTY	VOLTS AC	PH	HZ	RLA	LRA	REF. SYSTEM	410A	TEST PRESSURE GAGE						
	1	208/230	3	60	13.7	83	9.7	LBS	4.40	kg	HI	650	PSI	4481.5	kPa
COMPR B											LO	450	PSI	3102.6	kPa
FAN MTR	QTY	VOLTS AC	PH	HZ	FLA	CHARGE SYSTEM PER INSTALLATION INSTRUCTIONS FOR OUTDOOR INSTALLATION ONLY COMBINATION COOLING AND HEATING UNIT									
OUTDOOR	1	208/230	1	60	1.5										
INDOOR	1	208/230	1	60	6.1										
PWR. EXHAUST						POWER SUPPLY									
COMBUST	1	208/230	1	60	0.48	208/230	3	60	253	187	PERMISSIBLE VOLTAGE TO UNIT				
OTHER						VOLTS					MAX				

ACCESSORY POWER EXHAUST MODEL CRPWREXH	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT AMPS	MAX FUSE OR HACR BREAKER PER NEC	MAXIMUM OVERCURRENT PROTECTION DEVICE	MINIMUM UNIT DISCONNECT	
NONE					25	30	-	FLA	LRA
030A, 028A	208/230	1	60	1.9	27	40	-/-	24	96
								27	98

CONTROL PANEL SCCR: 5kA RMS SYMMETRICAL VOLTAGE: 253 MAX
 MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS

	TOP	BOTTOM *	SIDES	FLUE SIDE **
DOWN SUPPLY	0 IN. 0 MM.	1 IN. 25 MM.	0 IN. 0 MM.	36 IN. 914 MM.
SIDE SUPPLY	0 IN. 0 MM.	1 IN. 25 MM.	0 IN. 0 MM.	36 IN. 914 MM.

* FOR INSTALLATION ON COMBUSTIBLE FLOORING OR CLASS A, B, OR C ROOFING MATERIAL
 ** 18 INCHES (457mm) WITH ACCESSORY FLUE DISCHARGE DEFLECTOR
 DEVICE CERTIFIED AS A FORCED AIR FURNACE WITH COOLING UNIT APPROVED FOR NON-RESIDENTIAL
 USE TO -40° F AMBIENT PER ANS Z21.47-2016 CSA 2.3-2016 CENTRAL FURN. *FOR INSTALLATION ABOVE
 2000 ft. SEE HIGH ALTITUDE RATING PLATE INSIDE FURNACE*

AIR TEMP RISE	MAX EXTERNAL STATIC PRESSURE	DESIGNED MAXIMUM OUTLET AIR TEMPERATURE
35 - 65 F	1 in W.C.	185 F
19.4 - 36.1 C	0.25 kPa.	85 C

INPUT MIN	INPUT MAX	OUTPUT CAP	THERMAL EFFICIENCY	EQUIPED FOR USE WITH
	115000	93000	81.0 %	NATURAL GAS
BTU/HR	33.7	27.3		
KW				
GAS SUPPLY PRESSURE	13 W.C. 3.24 kPa.	MAX 4 W.C. 1 kPa.	MIN	
MANIFOLD PRESSURE	3.5 W.C. 0.87 kPa.			



ANSI Z21.47-CAN/CGA-2.3-
(2003) CENTRAL FURNACE



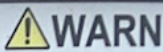
LISTED
 COOLING PORTION OF
 HEATING AND COOLING UNIT
 36N2

	CAPACITY Btu/HR	CAPACITY KW	SEER	COP
COOLING	47000	13.7	14	
HP HEATING				

THIS EQUIPMENT COMPLIES WITH THE
 2016 REQUIREMENTS OF ASHRAE 90.1



ENGINEERED IN USA
 ASSEMBLED IN MEXICO
 DATE OF MANUFACTURE: Feb-2019



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