

Sales@newavepower.com

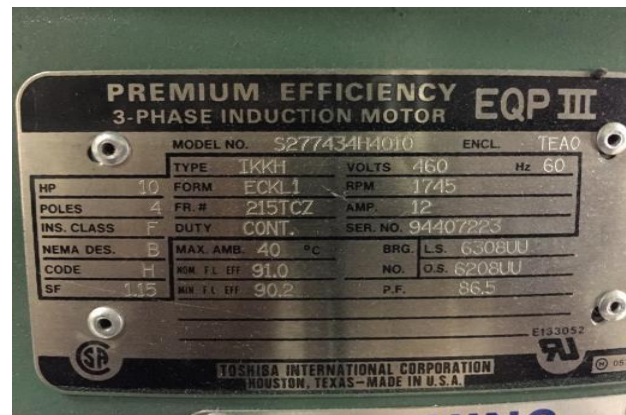
603-502-4474 Call

Provide Photo Examples

1. Provide up a photo of the motor and application



For Fan Cube Control



Provide Electric Motor Nameplate



Provide Fan Nameplate

For RTU Cube Control



Photo Needed

Carrier Corporation
7310 WEST MORRIS STREET
INDIANAPOLIS, IN 46231 U.S.A.

MODEL 48TCFA06A2A5A0A0A0
SERIAL 0213C82342
FACTORY CHARGED

Carrier

The WeatherMaker® Series RTU meets seismic capacity and meet the (ICC-ES) document AC156 (Accredited Testing of Nonstructural Components) 2009) at an Sps (g) value of 2.0. Engineers, Buehler & Buehler Structural Engineers, Inc. Les modèles TC04-28 et TC04-36 sont homologués en vertu du document AC156 (Critères d'acceptation des composants non structurels) 2009) du Code Council Evaluation Service. Valeur Sps (g) de 2.00, z/h = 1.0. Buehler & Buehler Structural Engineers, Inc.

COMPONENT	QTY	VOLTS AC	PH	HZ	FLA	LRA	REF SYSTEM R-410A	TEST PRESSURE GAGE
COMPR A	1	208/230	3	60	15.6	110	10.7 LBS 4.9 kg	HI 650 PSI 4481.5 kPa LO 450 PSI 3102.6 kPa
COMPR B								
FAN MTR								
OUTDOOR	1	208/230	1	60	1.5			
INDOOR	1	208/230	3	60	6.9/6.7			
COMBUST	1	208/230	1	60	0.48			

CHARGE SYSTEM PER INSTALLATION INSTRUCTIONS FOR OUTDOOR INSTALLATION ONLY COMBINATION COOLING AND HEATING UNIT

POWER SUPPLY	PERMISSIBLE VOLTAGE TO UNIT
208/230 VOLTS 3 PH 60 HZ	253 MAX 187 MIN

ACCESSORY POWER EXHAUST MODEL	VOLTS	PH	HZ	ACCESSORY POWER EXHAUST FLA	MINIMUM CIRCUIT BREAKER AMPS PER NEC	MAX FUSE OR HACR BREAKER PER NEC	MINIMUM OVERCURRENT PROTECTION DEVICE	MINIMUM UNIT DISCONNECT
NONE					28/28	40/40	-	28/27 171
030A, 028A	208/230	1	60	1.9	30/30	45/45	-	30/30 173

CONTROL PANEL SCRR: 5KA RMS SYMMETRICAL VOLTAGE 253 MAX
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS

DOWN SUPPLY	TOP	BOTTOM	SEES	FACE TO FACE
0 IN 0 MM	1 IN 25 MM	0 IN 0 MM	36 IN 914 MM	
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 ANSI Z21.47-2009 SECTION I 27.3, ITEM D 11 *FOR INSTALLATIONS ABOVE 2000 FT. SEE HIGH ALTITUDE RATING PLATE INSIDE FURNACE*

AIR TEMPERATURE	MAX EXTERNAL STATIC PRESSURE	DESIGNED MAXIMUM OUTLET AIR TEMPERATURE
35 - 80 F	0.8 in. W.C.	180 F
19.4 - 44.4 C	0.19 kPa	82.2 C

BTU/HR	INPUT MIN	INPUT MAX	OUTPUT CAP	THERMAL EFFICIENCY	EQUIPPED FOR USE WITH
120000	150000	120000		80.0 %	NATURAL GAS
35.2 kW	44.0 kW	35.2 kW			

GAS SUPPLY PRESSURE	MAX EXTERNAL STATIC PRESSURE	DESIGNED MAXIMUM OUTLET AIR TEMPERATURE
13 in. W.C. 3.24 kPa	0.8 in. W.C. 0.21 kPa	180 F 82.2 C
1.7 in. W.C. 0.42 kPa		

GAS-FIRED HEATING AND COOLING UNIT
ANSI Z21.47-2009 / CSA 2.26-2005
CENTRAL FURNACE
35/2

UL LISTED

AHRI CERTIFIED
www.ahridirectory.org

COOLING CAPACITY Btu/h	COOLING CAPACITY kW	SEER	COP
59000	17.2	13	

THIS EQUIPMENT COMPLIES WITH THE 2007 REQUIREMENTS OF ASHRAE 90.1

ASHRAE 90.1 COMPLIANT

ENERGY STAR

REGISTERED IN USA
ASSEMBLED IN MEXICO
DATE OF MANUFACTURE: 2011-2013

For Pump Application



Provide Electric Motor nameplate

PREMIUM EFFICIENCY 3-PHASE INDUCTION MOTOR				EQP III	
MODEL NO. 5277434H010		ENCL. TEAO			
HP	10	TYPE	IKKH	VOLTS	460 Hz 60
POLES	4	FORM	ECKL1	RPM	1745
INS. CLASS	F	FR. #	215TCZ	AMP.	12
NEMA DES.	B	DUTY	CONT.	SER. NO.	94407223
CODE	H	MAX. AMB.	40 °C	BRG.	LS 6308UU
SF	1.15	MIN. FL. EFF	91.0	NO.	D.S. 6208UU
		MIN. FL. EFF	90.2	P.F.	86.5

E133052

TOSHIBA INTERNATIONAL CORPORATION
HOUSTON, TEXAS—MADE IN U.S.A.

Provide pump nameplate



Identify location and Sensor needs

Indoor clean environment Nema 1.

Outdoor or dirty environment Nema 4

Most critical items have a back up motor

If not ask the customer if they want bypass ?

Fan Cube Control from photo we can give recommendation Control Static pressure or differential pressure.

Pump Cube sensors pressure transducer or a temperature transducer
Provide pressure setting or Temperature range ?

RTU Sensors run of staging of the of the RTU unit control Pick up input card provided.

