

TRAIN



CLARKSVILLE TN 37040-1008
 FORCED AIR FURNACE
 WITH COOLING UNIT FOR
 OUTDOOR INSTALLATION
 ONLY



LISTED COOLING PORTION OF
 HEATING AND COOLING UNIT. GAS
 HEATING PORTION CLASSIFIED BY
 UL IN ACCORDANCE WITH ANSI
 Z21.47-2012 / CSA 2.3-2012.

THIS UNIT COMPLIES WITH
 THE ENERGY EFFICIENCY
 RATINGS OF ASHRAE 90.1
 *MODEL NO. YCD330B5MM2A1AC500C0000H0B00K0R000000000
 *SERIAL NO. C15H05590
 *DATE OF MFG. 10-15

ELECTRICAL RATING		ELECTRICAL DATA		OPERATING VOLT. RANGE	
24 VAC		575V/60HZ/3PH		517-633V	
64 AMPS		SCCR:5KA RMS SYMMETRICAL @ 575V MAX			
70 AMPS					
CONTROL CIRCUIT VOLTS	PH	HZ	RLA-VOLTS	LRA	
MIN. CIRCUIT AMPACITY	3	60	12.2-575	84	
MAX. OVERCURRENT PROT.	3	60	14.7-575	103	
QTY	3	60	14.7-575	103	
COMPR#1	1	3	FLA-VOLTS	7.5 (5.6KW)	
COMPR#2	1	3	7.8-575	1.1 (.8KW)	
COMPR#3	1	3	2.8-575	.1 (.07KW)	
MOTOR(S)	QTY	PH	8-230	1.00 (.75KW)	
	1	3	1.4-575		
EVAP.	3	1			
COND.	1	1			
BURNER	1	1			
EXHAUST	2	3			

R410A FACTORY CHARGED
 CIRCUIT#1: 37.8 LBS. (17.15 KG)
 CIRCUIT#2:

HEATING DATA - UNIT EQUIPPED FOR NATURAL GAS

RATED HEATING INPUT	350000 BTUH (103KW)
HEATING OUTPUT	283500 BTUH (83KW)
MIN HEATING INPUT	70000 BTUH (20KW)
TEMP RAISE	10-40 DEG F (6-22 DEG C)
**MAX OUTLET AIR TEMP	160 DEG F (71 DEG C)
**MAX EXT STATIC PRESS.	2.25IN.W.C. (660PA)
**MAX GAS SUPPLY PRESS. FOR INPUT ADJ	14 IN. W.C. (3487 PA)
MIN GAS SUPPLY PRESS. FOR INPUT ADJ	2.5 IN. W.C. (623 PA)
FOR USE AT ALTITUDES OF	0-4500 FT. (0-1372 M)
MIN AMBIENT TEMP	-40 DEG F (-40 DEG C)

HEATING INPUT 350000 BTUH (103 KW)
 MANIFOLD PRESS. +0.05 IN.W.C. (+13PA)
 ORIFICE DRILL SIZE P-.323IN. (8.20MM)

FOR INSTALLATION ON COMBUSTIBLE FLOORING OR A,B,C ROOF COVERING MATERIAL.
 CLEARANCES TO COMBUSTIBLE MATERIAL: TOP-NO OBSTRUCTIONS
 FRONT-24IN. (610 MM)
 L SIDE-24IN. (610 MM) R SIDE-24IN. (610 MM)
 BACK-18IN. (457 MM)
 THIS UNIT SHOULD BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE SERVICE
 MANUALS: RT-SVX34H-EN ,RT-SVU04C-EN
 UNIT WEIGHT: 4773LBS. (2165KG)



CLARKSVILLE TN 37040-1008
 CIRCULATION FORCEE AVEC
 UNITE DE REFROIDISSEMENT POUR
 INSTALLATION A L'EXTERIEUR SEULEMENT.



UNITE DE
 REFROIDISSEMENT
 ET CHAUFFAGE COMBINE.

CETTE UNITE EST CONFORME AUX
 CLASSEMENT D'EFFICACITE ENERGETIQUE
 DE L'ASHRAE 90.1
 *NO DU MODELE YCD330B5MM2A1AC500C0000H0B00K0R000000000
 *NO DU SERIE C15H05590
 *DATE DE FAB 10-15

TENSION NOMINALE		TENSION DE FONCT.		A.R.B.	
575V/60HZ/3PH		517-633V			
24 VAC		SCCR:5KA RMS SYMMETRICAL @ 575V MAX			
64 AMPS					
70 AMPS					
CNMP5	QTE	PH	HZ	A.C.P.-VOLTS	A.R.B.
COMPR#1	1	3	60	12.2-575	84
COMPR#2	1	3	60	14.7-575	103
COMPR#3	1	3	60	14.7-575	103
MOTOR(S)	QTE	PH	HZ	A.P.C.-VOLTS	HP
EVAP.	1	3	60	7.8-575	7.5 (5.6KW)
COND.	3	1	60	2.8-575	1.1 (.8KW)
BURNER	1	1	60	8-230	.1 (.07KW)
EXHAUST	2	3	60	1.4-575	1.00 (.75KW)

R410A UNITE CHARGEE EN
 CIRCUIT#1: 37.8 LBS. (17.15 KG)
 CIRCUIT#2:

MODE CHAUD-POUR GAZ NATUREL

PUISSANCE CALORIFIQUE	350000 BTUH (103KW)
PUISSANCE EFFECTIVE	283500 BTUH (83KW)
PUISSANCE MINI CAL.	70000 BTUH (20KW)
ELEV. DE TEMP.	10-40 DEG F (6-22 DEG C)
TEMP. MAX DE SORTIE D'AIR	160 DEG F (71 DEG C)
P.S. EXT MAX	2.25IN.W.C. (660PA)
PRESS. MAX DE SERV DU GAZ	14 IN. W.C. (3487 PA)
PRESS. MIN D'ALIM	2.5 IN. W.C. (623 PA)
ALTITUDES	0-4500 FT. (0-1372 M)
TEMP. AMBIENT MIN	-40 DEG F (-40 DEG C)

CONSOMAT. CALOR. 350000 BTUH (103 KW)
 PRESS AU COLLECTEUR +0.05 IN.W.C. (+13PA)
 ORIF. DE CALIB. P-.323IN. (8.20MM)
 POUR INSTALLATION SUR SOL COMBUSTIBLE OU MATERIAU DE TOITURE DE CLASSE A,B

ESPACE REQUIS DEGAG. COMBUSTIBLE:
 COTE GAUCHE - 24IN. (610 MM) DESSUS - PAS D'OBSTRUCTIONS
 AVANTE - 24IN. (610 MM) COTE DROIT - 24IN. (610 MM)
 ARRIERE - 18IN. (457 MM)
 CETTE UNITE DOIT ETRE INSTALLEE ET ENTRETENU REGULIEREMENT SUIVANT LES
 RECOMMANDATIONS DU GUIDE D'ENTRETIEN: RT-SVX34H-EN ,RT-SVU04C-EN

POIDS NET UNITE: 4773LBS. (2165KG)



A/C 8

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AC-1 NM-19-21-23