



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

GAS-FIRED



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 DATA

| ELECTRICAL RATING      |  | 575V/60HZ/3PH |  | 24 VAC  |  | OPERATING VOLT. RANGE               |  | 517-633V     |
|------------------------|--|---------------|--|---------|--|-------------------------------------|--|--------------|
| CONTROL CIRCUIT VOLTS  |  | 64 AMPS       |  | 70 AMPS |  | SCCR:5KA RMS SYMMETRICAL @ 575V MAX |  | LRA          |
| MIN. CIRCUIT AMPACITY  |  | PH            |  | HZ      |  | RLA-VOLTS                           |  | 84           |
| MAX. OVERCURRENT PROT. |  | QTY           |  | 3       |  | 12.2-576                            |  | 103          |
| COMPR#1                |  | 1             |  | 3       |  | 14.7-576                            |  | 103          |
| COMPR#2                |  | 1             |  | 3       |  | 14.7-576                            |  | HP           |
| COMPR#3                |  | 1             |  | 3       |  | FLA-VOLTS                           |  | 7.5 (5.6KW)  |
| MOTOR(S)               |  | QTY           |  | PH      |  | HZ                                  |  | 1.1 (.8KW)   |
| EVAP.                  |  | 1             |  | 3       |  | 60                                  |  | .1 (.07KW)   |
| COND.                  |  | 3             |  | 1       |  | 60                                  |  | 1.00 (.75KW) |
| BURNER                 |  | 1             |  | 3       |  | 60                                  |  |              |
| EXHAUST                |  | 2             |  | 3       |  | 60                                  |  |              |

COOLING DATA

R410A FACTORY CHARGED  
CIRCUIT#1: 37.8 LBS. (17.15 KG)  
CIRCUIT#2:  
DESIGN PRESSURE  
HIGH - 650 PSIG (4482 KPA)  
LOW - 450 PSIG (3103 KPA)

HEATING DATA - UNIT EQUIPPED FOR NATURAL GAS

RATED HEATING INPUT  
HEATING OUTPUT  
MIN HEATING INPUT  
TEMP RAISE  
MAX OUTLET AIR TEMP  
MAX EXT STATIC PRESS.  
MAX GAS SUPPLY PRESS. FOR INPUT ADJ  
MIN GAS SUPPLY PRESS. FOR INPUT ADJ  
FOR USE AT ALTITUDES OF  
MIN AMBIENT TEMP  
HEATING INPUT  
MANIFOLD PRESS.  
ORIFICE DRILL SIZE  
350000 BTUH (103 KW)  
+0.05 IN.W.C. (+13PA)  
P-.323IN. (8.20MM)

FOR INSTALLATION ON COMBUSTIBLE FLOORING OR A,B,C ROOF COVERING MATERIAL.  
CLEARANCES TO COMBUSTIBLE MATERIAL:  
L SIDE-24IN. (610 MM) R SIDE-24IN. (610 MM)  
BACK-18IN. (457 MM) TOP-NO OBSTRUCTIONS  
FRONT-24IN. (610 MM)

THIS UNIT SHOULD BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE SERVICE  
MANUALS: RT-SVX34H-EN ,RT-SVU04C-EN  
UNIT WEIGHT: 4773LBS. (2166KG)  
ASSEMBLED IN USA  
X39002718010

Voyager™

CLARKSVILLE TN 37040-1008

CIRCULATION FORCEE AVEC  
UNITE DE REFROIDISSEMENT POUR  
INSTALLATION A L'EXTERIEUR SEULEMENT.

GAS-FIRED



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

CARACTERISTIQUES ELECTRIQUES

| TENSION NOMINALE         |  | 575V/60HZ/3PH |  | 24 VAC  |  | TENSION DE FONCT.                   |  | 517-633V     |
|--------------------------|--|---------------|--|---------|--|-------------------------------------|--|--------------|
| TENSION DU CIRC. DE COMM |  | 64 AMPS       |  | 70 AMPS |  | SCCR:5KA RMS SYMMETRICAL @ 575V MAX |  | A.R.B.       |
| AMP MIN DU CIRC.         |  | PH            |  | HZ      |  | A.C.P.-VOLTS                        |  | 84           |
| CNMPS                    |  | QTE           |  | 3       |  | 12.2-576                            |  | 103          |
| COMPR#1                  |  | 1             |  | 3       |  | 14.7-576                            |  | 103          |
| COMPR#2                  |  | 1             |  | 3       |  | 14.7-576                            |  | HP           |
| COMPR#3                  |  | 1             |  | 3       |  | A.P.C.-VOLTS                        |  | 7.5 (5.6KW)  |
| MOTOR(S)                 |  | QTE           |  | PH      |  | HZ                                  |  | 1.1 (.8KW)   |
| EVAP.                    |  | 1             |  | 3       |  | 60                                  |  | .1 (.07KW)   |
| COND.                    |  | 3             |  | 1       |  | 60                                  |  | 1.00 (.75KW) |
| BURNER                   |  | 1             |  | 3       |  | 60                                  |  |              |
| EXHAUST                  |  | 2             |  | 3       |  | 60                                  |  |              |

MODE FROID

R410A UNITE CHARGEE EN  
CIRCUIT#1- 37.8 LBS. (17.15 KG)  
CIRCUIT#2:  
PRESSION MIN D'ESSAI  
HAUTE - 650 PSIG (4482 KPA)  
BASSE - 450 PSIG (3103 KPA)

MODE CHAUD-POUR GAZ NATUREL

PUISSANCE CALORIFIQUE  
PUISSANCE EFFECTIVE  
PUISSANCE MINI CAL.  
ELEV. DE TEMP.  
TEMP. MAX DE SORTIE D'AIR  
P.S. EXT MAX  
PRESS. MAX DE SERV DU GAZ  
PRESS. MIN D'ALIM  
ALTITUDES  
TEMP. AMBIENT MIN  
350000 BTUH (103KW)  
283500 BTUH (83KW)  
70000 BTUH (20KW)  
10-40 DEG F (6-22 DEG C)  
160 DEG F (71 DEG C)  
2.25IN.W.C. (560PA)  
14 IN. W.C. (3487 PA)  
2.5 IN. W.C. (623 PA)  
0-4500 FT. (0-1372 M)  
-40 DEG F (-40 DEG C)

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

ESPACE REQUIS DEGAG. COMBUSTIBLE:  
COTE GAUCHE - 24IN. (610 MM)  
AVANTE - 24IN. (610 MM)  
CETTE UNITE DOIT ETRE INSTALLEE ET ENTRETENU REGULIEREMENT SUIVANT LES  
RECOMMANDATIONS DU GUIDE D'ENTRETIEN:  
POIDS NET UNITE: 4773LBS. (2166KG)  
RT-SVX34H-EN ,RT-SVU04C-EN  
DESSUS - PAS D'OBSTRUCTIONS  
COTE DROIT - 24IN. (610 MM)  
ARRIERE - 18IN. (457 MM)

Voyager™

ASSEMBLED IN USA

X39002718010

A001

YCD330B5MM2A1AC500C0000H0B00K0R000000000

AC-1 NM-19-21-23