

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

GAS-FIRED



LISTED
19VF

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. YHD210GWRVA04D0C0A1000004000000000000000
SERIAL NO. 164110046D
DATE OF MFG. 10-15

ELECTRICAL DATA

ELECTRICAL RATING	575V/60HZ/3PH	OPERATING VOLT. RANGE	517-633V		
CONTROL CIRCUIT VOLTS	24 VAC	SCCR: 5KA RMS SYMMETRICAL @ 575V MAX			
MIN. CIRCUIT AMPACITY	33 AMPS				
MAX. OVERCURRENT PROT.	45 AMPS				
	QTY	PH	HZ	RLA-VOLTS	LRA
COMPR#1	1	3	60	13.3-575	108
COMPR#2	1	3	60	5.8-575	39
COMPR#3					
FAN(S)	QTY	PH	HZ	FLA-VOLTS	HP
COND.	2	1	60	2.0-575	1.0 (.8 KW)
EVAP. STD	1	3	60	6.1-575	5.0 (3.7 KW)
EVAP. O/S	1	3	60	9.0-575	7.5 (5.6 KW)

SCRATCH INK OFF SQUARE WHEN OVERSIZE MOTOR IS INSTALLED

COOLING DATA

R410A FACTORY CHARGED
CIRCUIT#1- 14.00 LBS. (6.35 KG)
CIRCUIT#2- 7.30 LBS. (3.31 KG)

MIN TEST PRESSURE
HIGH - 449 PSIG (3096 KPA)
LOW - 238 PSIG (1641 KPA)

HEATING DATA - UNIT EQUIPPED FOR NATURAL GAS

RATED HEATING INPUT 350000 BTUH (103 KW)
HEATING OUTPUT 284000 BTUH (84 KW)
MIN HEATING INPUT 70000 BTUH (21 KW)
TEMP RISE 35-65 DEG F (19-36 DEG C)
MAX OUTLET AIR TEMP 175 DEG F (79 DEG C)
MAX EXT STATIC PRESS. .7 IN.W.C. (174.22 PA)
MAX GAS SUPPLY PRESS. 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. (12.44 PA)
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
L.SIDE-24IN. (610 MM) R. SIDE-24IN. (610 MM) FRONT-24IN. (610 MM)
BACK-18IN. (457 MM)
THIS UNIT SHOULD BE INSTALLED AND REGULARLY MAINTAINED IN ACCORDANCE WITH
THE SERVICE LITERATURE MANUAL(S).

43857401 Rev D

ASSEMBLED IN USA

Voyager™

X390027 8010

TRANE
CLARKSVILLE, TN 37040 - 1008
CIRCULATION FORCEEE AVEC.
UNITE DE REFRROIDISSEMENT POUR
INSTALLATION A L'EXTERIEUR SEULEMENT.

GAS-
FIRED



LISTED
19VF

UNITE DE REFRROIDISSEMENT
ET CHAUFFAGE COMBINE.

CETTE UNITE EST CONFORME AUX
CLASSEMENT D'EFFICACITE ENERGETIQUE
DE L'ASHRAE 90.1
NO. DU MODELE YHD210GWRVA04D0C0A1000004000000000000000
NO. DU SERIE 164110046D
DATE DE FAB 10-15

CARACTERISTIQUES ELECTRIQUES

TENSION NOMINALE	575V/60HZ/3PH	TENSION DE FONCT.	517-633V		
TENSION DU CIRC. DE COMM	24 VAC	SCCR: 5KA RMS SYMMETRICAL @ 575V MAX			
AMP MIN DU. CIRC.	33 AMPS				
CNMPS	45 AMPS				
	QTE	PH	HZ	A.C.P.-VOLTS	A.R.B.
COMPR#1	1	3	60	13.3-575	108
COMPR#2	1	3	60	5.8-575	39
COMPR#3					
VENTL	QTE	PH	HZ	A.P.C.-VOLTS	HP
COND.	2	1	60	2.0-575	1.0 (.8 KW)
EVAP. STD	1	3	60	6.1-575	5.0 (3.7 KW)
EVAP. SURDIM	1	3	60	9.0-575	7.5 (5.6 KW)

GRATTER L'ENCRE A L'INTERIEUR DU CARDE SI LE MOTEUR SURDIMEST INSTALLE

R410A UNITE CHARGEE EN
CIRCUIT#1- 14.00 LBS. (6.35 KG)
CIRCUIT#2- 7.30 LBS. (3.31 KG)

MODE FROID
PRESSION MIN D'ESSAI
HAUTE - 449 PSIG (3096 KPA)
BASSE - 238 PSIG (1641 KPA)

MODE CHAUD-POUR GAZ NATUREL
PUISSANCE CALORIFIQUE 350000 BTUH (103 KW)
PUISSANCE EFFECTIVE 284000 BTUH (84 KW)
PUISSANCE MINI CAL. 70000 BTUH (21 KW)
ELEV. DE TEMP. 35-65 DEG F (19-36 DEG C)
TEMP. MAX DE SORTIE D'AIR 175 DEG F (79 DEG C)
P.S. EXT MAX .7 IN.W.C. (174.22 PA)
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. (12.44 PA)
ORIF. DE CALIB. P-.323IN. (8.20MM)

POUR INSTALLATION SUR SOL COMBUSTIBLE OU MATERIAU DE TOITURE DE CLASSE A,B
OV.C.
ESPACE REQUIS DEGAG. COMBUSTIBLE: DESSUS - PAS D'OBSTRUCTIONS
COTE GAUCHE - 24IN. (610 MM) COTE DROIT - 24IN. (610 MM)
AVANTE - 24IN. (610 MM) ARRIERE - 18IN. (457 MM)
CETTE UNITE DOIT ETRE INSTALLEE ET ENTRETENU REGULIEREMENT
SURVANT LES RECOMMANDATIONS DU GUIDE D'ENTRETIEN

43857402 Rev C

ASSEMBLED IN USA

Voyager™

X3900 718010

MANUFACTURED UNDER ONE OR MORE OF
THE FOLLOWING U.S. PATENTS

5,533,348 5,685,115