

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	MIN TEST PRESSURE
CIRCUIT#1- 14.00 LBS. (6.35 KG)	HIGH - 449 PSIG (3096 KPA)
CIRCUIT#2- 7.30 LBS. (3.31 KG)	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 REFROIDISSEMENT POUR
INSTALLATION A L'EXTERIEUR SEULEMENT.

GAS-
FIRED



LISTED
19VF

UNITE DE REFROIDISSEMENT
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

CARACTERISTIQUES ELECTRIQUES					
TENSION NOMINALE	675V/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				
CNMP	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 SUR LE...					

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

R410A UNITE CHARGEE EN	MODE FROID
CIRCUIT#1- 14.00 LBS. (6.35 KG)	PRESSION MIN D'ESSAI
CIRCUIT#2- 7.30 LBS. (3.31 KG)	HAUTE - 449 PSIG (3096 KPA)
	BASSE - 238 PSIG (1641 KPA)

POUISSANCE CALORIFIQUE 350000 BTUH (103 KW)
POUISSANCE EFFECTIVE 284000 BTUH (84 KW)
POUISSANCE 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:
COTE GAUCHE - 24IN. (610 MM) DESSUS - PAS D'OBSTRUCTIONS
AVANT - 24IN. (610 MM) COTE DROIT - 24IN. (610 MM)
CETTE UNITE DOIT ETRE INSTALLEE ET ENTRETENU REGULIEREMENT
SURVANT LES RECOMMANDATIONS DU GUIDE D'ENTRETIEN
ARRIERE - 18IN. (457 MM)

43857402 Rev C

ASSEMBLED IN USA

Voyager™

X3900 719010

MANUFACTURED UNDER ONE OR MORE OF
THE FOLLOWING U.S. PATENTS
5,533,348 5,665,145
5,772,348