

# Mechanical / Electrical Data Plates

**KOHLER**  
 KOHLER CO. KOHLER, WI. USA

MODEL 120RZ SERIAL 0671504  
 SPEC. PA-187445  
 SERVICE DUTY: STANDBY  
 HZ: 60 HPM: 1800 FUEL: NAT GAS

	KW	KVA	P.F.
<b>SINGLE PHASE</b>			
<b>THREE PHASE</b>			
VOLTAGE (CODE)	120/240 (81) 1p	139/240 (51)	127/220 (51)
AMPS	277/480 (71)	220/380 (71)	120/208 (81)
			347/600 (91)
			110/220 (01)
			110/190 (51)
	110/220 (51) 1p	230/400 (71)	240/410 (71)

GEN. MODEL: 4813  
 INSULATION: NEMA CLASS H BATT. 12 V

**KOHLER**  
 FOR SERVICE

THE TRANE COMPANY  
 A DIVISION OF AMERICAN STANDARD INC.  
 CLARKSVILLE, TN 37040

UL LISTED COOLING PORTION OF HEATING AND COOLING UNIT GAS HEATING PORTION CLASSIFIED BY UNDERWRITERS LABORATORIES INC. IN ACCORDANCE WITH ANSI Z21.47a - 1995

MODEL NO. YCH060C4H0BF SERIAL NO. P41103200 DATE OF MFG. 10/1999 ELECTRICAL RATING 460/60/3 MIN/MAX OPER. VOLT 414/506 MIN CKT AMP 16.3 MFS/+ MCB 25 MOP N/A CONTROL CKT VOLT 24 VAC

FORCED AIR FURNACE WITH COOLING UNIT, FOR OUTDOOR INSTALLATION ONLY.

THIS UNIT SHOULD BE INSTALLED AND REGULARLY MAINTAINED IN ACCORDANCE WITH THE SERVICE LITERATURE MANUAL(S): YC-UM-1G & YC-IDM-5C

MIN TEST PRESSURE: HIGH 278 LOW 144 PSIG

COMPR QTY	PH	HZ	RLA-VOLTS	LRA
#1	1	3	60	10.0-460
#2	1	3	60	10.0-460

FACTORY CHARGED CKT#1 7.9 LBS R22

FAN	QTY	PH	HZ	FLA-VOLTS	HP
COND	1	1	60	1.3-460	.40
EVAP STANDARD	1	1	60	2.5-460	.50
EVAP OVERSIZE	1	1	60	3.1-460	.75

SCRATCH INK OFF SQUARE WHEN OVERSIZE MOTOR IS INSTALLED

HEATING INPUT BTUH 135,000 FOR NATURAL GAS  
 HEATING OUTPUT BTUH 109,000 MIN AMBIENT TEMP -40  
 MIN INPUT BTU PER HOUR 135,000  
 MAX EXT S.P. INCHES W.C. 0.30  
 TEMP RISE 50 TO 80 DEG F  
 DESIGNED MAX OUTLET AIR TEMP 185 DEG F  
 MAX GAS SUPPLY PRESS IN W.C. 14  
 MIN GAS SUPPLY PRESS FOR PURPOSE OF INPUT ADJ IN W.C. 2.5

FOR USE AT ALTITUDES OF 0-4500 FT.

DRIFICE DRILL SIZE 1  
 MANIFOLD PRESS INCHES W.C. -0.20  
 MAX INPUT BTU PER HOUR 135,000

CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES):

THE TRANE COMPANY  
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MODEL NO. YCH120B4H0E8 SERIAL NO. P431022060 DATE OF MFG. 10/1999 ELECTRICAL RATING 460/60/3 MIN/MAX OPER. VOLT 414/506 MIN CKT AMP 29 MFS/+ MCB 35 MOP N/A CONTROL CKT VOLT 24 VAC

MIN TEST PRESSURE: HIGH 278 LOW 144 PSIG

COMPR QTY	PH	HZ	RLA-VOLTS	LRA
#1	1	3	60	10.0-460
#2	1	3	60	10.0-460

FAN	QTY	PH	HZ	FLA-VOLTS
COND	1	1	60	2.9-460
EVAP STANDARD	1	3	60	3.4-460
EVAP OVERSIZE	1	3	60	4.8-460

SCRATCH INK OFF SQUARE WHEN OVERSIZE

HEATING INPUT BTUH 230,000  
 HEATING OUTPUT BTUH 195,000  
 MIN INPUT BTU PER HOUR 230,000  
 MAX EXT S.P. INCHES W.C. 0.30  
 TEMP RISE 50 TO 80 DEG F  
 DESIGNED MAX OUTLET AIR TEMP 185 DEG F  
 MAX GAS SUPPLY PRESS IN W.C. 14  
 MIN GAS SUPPLY PRESS FOR PURPOSE OF INPUT ADJ IN W.C. 2.5

FOR USE AT ALTITUDES OF 0-4500 FT.

DRIFICE DRILL SIZE 1  
 MANIFOLD PRESS INCHES W.C. -0.20  
 MAX INPUT BTU PER HOUR 230,000

CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES):

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MODEL NO. YCH120B4 SERIAL NO. P431022060 DATE OF MFG. 10/1999 ELECTRICAL RATING 460/60/3 MIN/MAX OPER. VOLT 414/506 MIN CKT AMP 29 MFS/+ MCB 35 MOP N/A CONTROL CKT VOLT 24 VAC

MIN TEST PRESSURE: HIGH 278 LOW 144 PSIG

COMPR QTY	PH	HZ	RLA-VOLTS	LRA
#1	1	3	60	10.0-460
#2	1	3	60	10.0-460

FAN	QTY	PH	HZ	FLA-VOLTS
COND	1	1	60	2.9-460
EVAP STANDARD	1	3	60	3.4-460
EVAP OVERSIZE	1	3	60	4.8-460

SCRATCH INK OFF SQUARE WHEN OVERSIZE

HEATING INPUT BTUH 230,000 FOR NATURAL GAS  
 HEATING OUTPUT BTUH 195,000 MIN AMBIENT TEMP -40  
 MIN INPUT BTU PER HOUR 230,000  
 MAX EXT S.P. INCHES W.C. 0.30  
 TEMP RISE 50 TO 80 DEG F  
 DESIGNED MAX OUTLET AIR TEMP 185 DEG F  
 MAX GAS SUPPLY PRESS IN W.C. 14  
 MIN GAS SUPPLY PRESS FOR PURPOSE OF INPUT ADJ IN W.C. 2.5

FOR USE AT ALTITUDES OF 0-4500 FT.

DRIFICE DRILL SIZE 1  
 MANIFOLD PRESS INCHES W.C. -0.20  
 MAX INPUT BTU PER HOUR 230,000

CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES):

SEE TOP OF INSTRUCTIONS FOR INSTALLATION ON ROOF COVERING MATERIAL.

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

4,660,000	4,843,839	4,766,307
4,777,007	4,679,411	4,747,505
4,259,847	4,718,829	4,751,910
		4,765,657



## Pre-Bid Meeting Walk-through Photos (2024 11 12)









Misc Project Photos (2024 08 14)













