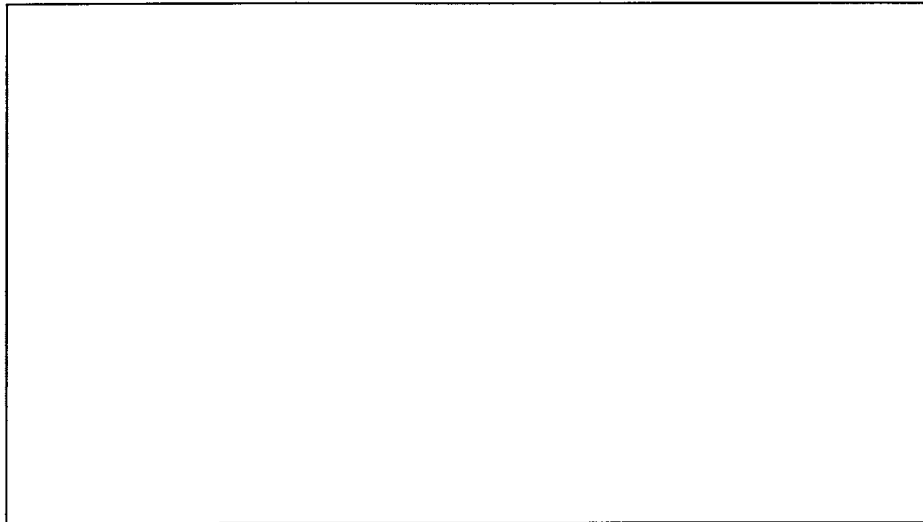




50TJ024

SINGLE-PACKAGE COOLING UNITS, ELECTRIC HEAT – OPTIONAL

- PERFORMANCE DATA
- CERTIFIED DIMENSION PRINT
- CERTIFIED ROOF CURB
DIMENSION PRINT



CERTIFIED ROOF CURB DIMENSION PRINT

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DATE: 06/11/92
 SUPERSEDES: 01/20/87

50PQ900141, 151, 221 ROOF CURB
 (BOTTOM SUPPLY/RETURN UNITS)

50PQ500834

UNITED TECHNOLOGIES CARRIER

Notes:

1. Roof curb accessory is shipped disassembled.
2. Insulated panels: 1" thick neoprene coated 1 1/2 lb density.
3. Dimensions in () are in millimeters.
4. ⇨ Direction of air flow.
5. Roofcurb: 16 ga. (VA03-56) stl.
6. To prevent the hazard of stagnant water build-up in the drain pan of the indoor section, unit can only be pitched as shown.

PLAN VIEW OF ROOF CURB

CONDENSATE DRAIN

CONDENSER AND COMPRESSOR END

KEEP THIS AREA CLEAR FOR POWER (GAS ENTRY FOR 48PQ/DR)

ATTACH DUCT TO ROOF CURB

0'-1 1/4" (305)
 1'-1 15/16" (349)
 1'-7 13/16" (504)
 1'-3 3/16" (310)
 1'-10 3/4" (578)
 5'-9" (1753)
 0'-5 3/16" (132)

Unit Leveling Tolerances*
 Dimensions (degrees and inches)

Unit	A		B	
	Deg.	In.	Deg.	In.
48/50TJ	.28	.45	.28	.43

*From edge of unit to horizontal.

SECTION A-A

UNIT OPENINGS
 1'-4 5/16" (415)
 1'-4 9/16" (421)

SUPPLY
 1'-7 13/16" (504)

RETURN
 1'-4 5/16" (415)

OPTIONAL RETURN

OPTIONAL SIDE SUPPLY

DUCT SUPPLIED

GASKET WITH CURB (SUPPLIED WITH CURB)

NAIL

COUNTER FLASHING (FIELD SUPPLIED)

ROOFING FELT (FIELD SUPPLIED)

CAINT STRIP (FIELD SUPPLIED)

ROOFING MATERIAL (FIELD SUPPLIED)

RIGID INSULATION (FIELD SUPPLIED)

3D PERSPECTIVE VIEW

HITTED CORNERS (TOP ONLY)

NOTE #2

INSULATED PANEL FOR SIDE SUPPLY AND RETURN (50PQ900151 ONLY)

HEIGHT FROM TABLE

0'-1 1/4" (32)

0'-3" (76)

0'-1 3/4" (44)

0'-1 11/16" (43)

5'-8" (1576) (50PQ900151 ONLY)

6'-2 1/4" (1886)

0'-2 1/2" (64) (50PQ900151 ONLY)

0'-5 1/8" (155) (50PQ900151 ONLY)

5'-7 1/16" (1763)

NOM 5/4" X 4" TP. 4 PLCS (44)

Pkg. No. Ref.	Curb Height	Description
50PQ900221	1'-2" (305)	Standard Curb 14" High
50PQ900141	2'-0" (610)	Standard Curb for Units Requiring High Installation.
50PQ900151	2'-0" (610)	Side Supply and Return Curb for High Installation