

UNIT COOLER
Q
 QUIET AIR
 TECHNICAL BULLETIN 9207



- AIR DEFROST -

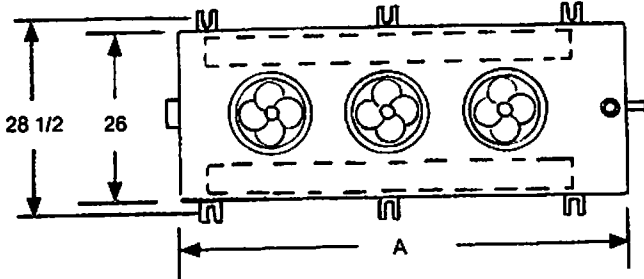
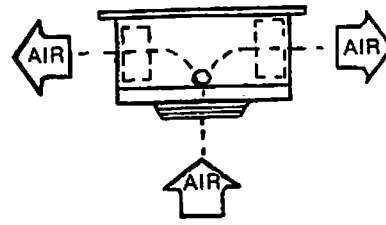
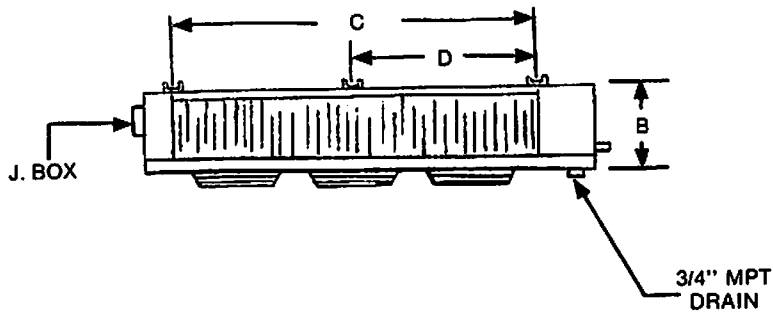
APPLICATION: 35 °F TO 55 °F ROOM

- Ideally suited for florist boxes, meat cutting rooms, packaging rooms, fruit and vegetable storage rooms.
- Low air velocity for gentle and quiet two way flow.
- Excellent where high humidity room is required.
- Low height dimension for more storage space.
- Rustproof stucco aluminum cabinet.
- Expansion valve space provided inside cabinet, with access panel for service.
- Motors with overload protection are matched with quiet fan blades.
- Pitched drain pan allows level mounting of unit.
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins for perfect bonding.
- Designed for R22, R502, R12.

SPECIFICATIONS

MODEL	CAPACITY, BTUH					1/50 hp ea #FANS #MTRS	TOTAL MOTOR AMPS. @115V.	CONNECTIONS		SHIP WT.#
	10 TD	15 TD	***20 TD	** 5 TD	CFM			LIQ. O.D.	SUCT. O.D.	
Q- 500	5020	7530	10040	2510	550	2	1.5	1/2	5/8	117
Q- 750	7510	11265	15020	3755	1180	2	1.5	1/2	7/8	137
Q-1000*	10500	15750	21000	5250	1430	3	2.25	1/2	7/8	157
Q-1350*	13500	20250	27000	6750	1900	3	2.25	1/2	7/8	167
Q-1640*	16400	24600	32800	8200	1765	3	2.25	1/2	7/8	182
Q-2000*	20000	30000	40000	10000	2300	4	3.0	1/2	1-1/8	212
Q-2600*	26000	39000	52000	13000	3100	4	3.1	1/2	1-3/8	242

* External equalized TX valve required.
 ** 5 TD Recommended for 90 to 95% R.H. @ 35° to 38°F Cooler room.
 *** Sensible BTUH for meat cutting room @ 30°F suction 50°DB.
 Specifications subject to change without notice.



DIMENSIONS (Inches)

MODEL #	A	B	C	D
Q- 500	52	7 1/2	40	—
Q- 750	72	7 1/2	60	—
Q-1000	91	7 1/2	79	39 1/2
Q-1350	91	7 1/2	79	39 1/2
Q-1640	86	11	74	37
Q-2000	109	11	97	48 1/2
Q-2600	109	12 3/4	97	48 1/2

WALK-IN COOLER @ +35°F BOX TEMP.

COOLER SIZE, FT.	BTUH @ AMBIENT TEMP, °F		
	80°F	90°F	100°F
6 x 8	4400	5100	5900
x 12	6000	7100	8400
x 16	7550	8700	10000
x 20	8900	10300	11750
x 24	10550	12225	13900
8 x 8	5575	6525	7475
x 12	7100	8250	9450
x 16	9050	10500	11900
x 20	10575	12150	13810
x 24	12000	13800	15600
10 x 10	7200	8350	9500
x 14	9675	11200	12700
x 18	11000	12650	14300
x 22	12800	14650	16500
x 26	14950	17150	19300
12 x 12	9800	11300	12850
x 16	11550	13250	14950
x 20	13625	15650	17550
x 24	15900	18200	20500
x 28	18500	20650	22950

NORMAL PRODUCT LOAD INCLUDED

**DOUBLE GLASS DOORS
BTUH / DOORS FOR BOX DEPTH
OF 6 TO 10 FT.**

# OF DOORS 2' WIDE	80° AMB	90° AMB	100° AMB
2	2000	2350	2700
3	3000	3550	4100
4	4000	4700	5450
5	5000	5900	6800
6	5900	6950	8000
7	6600	7800	9000
8	7100	8400	9650
9	7600	8950	10350
10	8000	9450	10900
11	8450	9950	11500
12	9000	10600	12250
13	9450	11150	12850
14	9900	11700	13450
15	10250	12100	13950

Chart is usable from 8 to 10 ft. heights.
Chart is based on 16 to 18 hrs. running time.



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