

Table 1. Maximum unit & corner weights (lbs) and center of gravity dimensions (in.) - cooling models

Ton	Unit Model No.	Maximum Model Weights ^(a)		Corner Weights ^(b)				Center of Gravity (in.)	
		Shipping	Net	A	B	C	D	Length	Width
3	TSC036E/THC036E	555	481	157	122	95	107	31	19
4	TSC048E	586	511	167	129	101	114	31	19
5	TSC060E	636	561	183	142	111	125	31	19
6	TSC072F	762	667	218	186	131	132	44	21
7½	TSC090F	781	686	222	195	136	134	44	21
7½	TSC092F	940	797	249	235	163	149	46	21
8½	TSC102F	999	856	264	239	177	175	45	22
10	TSC120F	1058	960	320	218	233	189	40	24
3	THC037E	614	544	163	144	111	125	33	19
4	THC048E/THC047E	787	692	220	178	132	163	40	23
4	THC048F	737	642	208	177	128	130	44	22
5	THC060E/THC067E	841	746	241	193	139	173	39	22
5	THC060F	774	679	219	189	135	137	43	21
6	THC072E	943	845	274	172	186	213	41	24
6	THC072F	883	740	228	219	155	138	47	21
7½	THC092F	1026	928	315	209	224	180	40	24
7½	THC092F	1046	948	317	217	232	182	50	24
8½	THC102F	1035	937	316	212	227	181	49	24
8½	THC102F	1055	957	318	221	235	183	50	24
10	THC120F	1326	1132	326	326	258	222	53	27

(a) Weights are approximate.

(b) Corner weights are given for information only.

Figure 15. Rigging and center of gravity

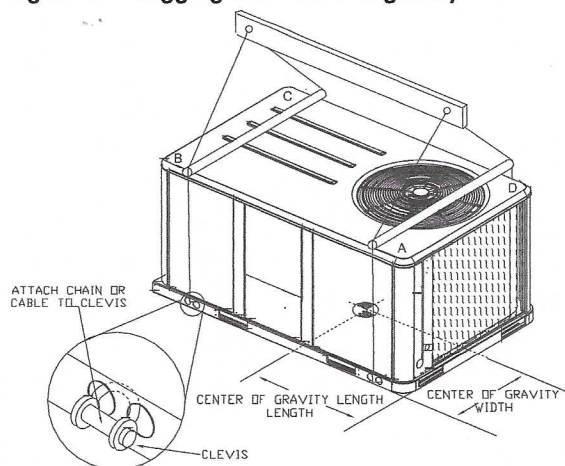


Table 1 — Physical Data

UNIT SIZE	50CD/CH008
OPERATING WEIGHT (lb) Unit With Economizer* Roof Curb* — 14 in.	730 790 120 <i>Existing</i>
COMPRESSOR No. ...Type Oil (oz)	1 — BRE2 Copeland 124
REFRIGERANT (Capillary Control) Charge (lb)	R-22 105
CONDENSER COIL Rows Fins/in. Total Face Area (sq ft)	Copper Tubes, Aluminum Fins 2 139 156
CONDENSER AIR FAN Nominal Cfm No. ...Diameter (in.) Motor Hp (1075 Rpm)	4100 1 22 1/2 Hp
EVAPORATOR COIL Rows Fins/in. Total Face Area (sq ft)	Copper Tubes, Aluminum Fins 3 139 82
EVAPORATOR AIR FAN Quantity...Size (in) Nominal Cfm Minimum and Maximum Cfm (Standard Motor) (Optional Motor) Rpm Range Maximum Allowable Rpm Motor Pulley Pitch Diameter (in.) Fan Pulley Pitch Diameter (in) Belt No. ...Type Speed Change ... Moveable Pulley ... Moveable Pulley Maximum, Full Turns from Closed Position Factory Setting — Full Turns Open Factory Speed Setting (Rpm) Motor Hp (Service Factor)	1 12 x 9 3000 2250 - 3650 2250 - 3750 652 - 924 924 24-34 127 1 A51 4 5 3 760 1 Hp (1 4) 1 5 Hp (1 3)