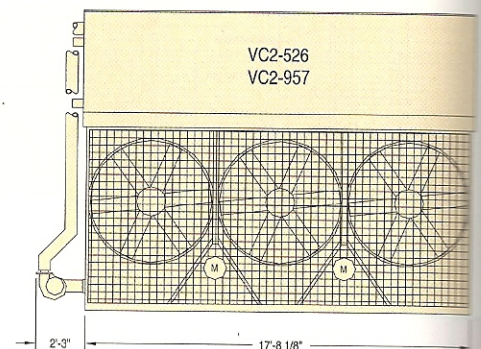
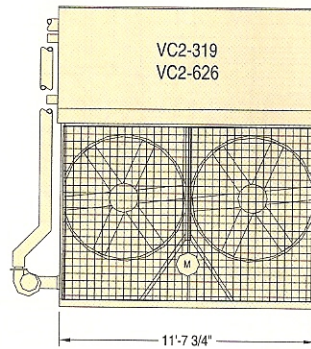
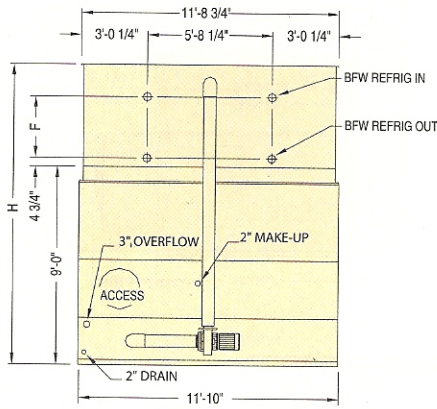


VC2 Models

Do not use for construction. Refer to factory certified dimensions. This handbook includes data current at the time of publication, which should be reconfirmed at the time of purchase. Up-to-date engineering data, free product selection software and more can be found at www.BaltimoreAircoil.com.



Nom. Box Size	Model Number ¹	Base Heat Rejection (MBH)	R-717 Tons ²	Approx. Weights (lbs)			CFM	Motor HP (0" ESP)	GPM	Pump Motor HP	R-717 Oper. Charge ⁶ (lbs.)	Internal Coil Volume (ft ³)	Remote Sump			F	H
				Ship.	Heaviest Section ⁴	Oper ³							Drain Size (in)	Approx. Oper. Weight	Gal. Req.		
12' x 12'	VC2-319	4,689	226	15,240	10,300	24,590	54,300	7.5	585	5	445	49	8	19,550	480	33 1/4	163 1/2
	VC2-342	5,027	243	15,290	10,300	24,640	59,750	10	585	5	445	49	8	19,600	480	33 1/4	163 1/2
	VC2-377	5,542	267	15,340	10,300	24,690	68,400	15	585	5	445	49	8	19,650	480	33 1/4	163 1/2
	VC2-420	6,174	298	17,410	12,370	26,970	68,400	15	585	5	550	60	8	21,930	480	42 1/2	172 3/4
	VC2-451	6,630	320	17,420	12,370	26,980	73,100	20	585	5	550	60	8	21,940	480	42 1/2	172 3/4
	VC2-471	6,924	334	19,450	14,400	29,010	71,400	20	585	5	675	72	8	23,970	480	51 3/4	182
	VC2-491	7,218	348	19,470	14,400	29,030	76,950	25	585	5	675	72	8	23,990	480	51 3/4	182
	VC2-513	7,541	364	19,490	14,400	29,050	81,750	30	585	5	675	72	8	24,010	480	51 3/4	182
	VC2-541	7,953	384	20,870	15,780	30,510	81,500	30	585	5	750	80	8	25,470	480	51 3/4	182
	VC2-580	8,526	411	21,060	15,780	30,700	89,700	40	585	5	750	80	8	25,660	480	51 3/4	182
	VC2-585	8,600	415	22,740	18,205	33,445	77,040	30	585	5	875	93	8	28,405	480	61	194 1/4
	VC2-626	9,202	444	22,795	18,205	33,500	85,200	40	585	5	875	93	8	28,460	480	61	194 1/4
12' x 18'	VC2-526	7,732	373	22,220	15,170	36,430	89,700	10 & 5	835	5	665	73	10	29,050	670	33 1/4	163 1/2
	VC2-581	8,541	412	22,330	15,170	36,540	102,650	15 & 7.5	835	5	665	73	10	29,160	670	33 1/4	163 1/2
	VC2-623	9,158	442	22,350	15,170	36,560	113,000	20 & 10	835	5	665	73	10	29,180	670	33 1/4	163 1/2
	VC2-642	9,437	455	25,450	18,290	39,990	99,600	15 & 7.5	835	5	825	90	10	32,610	670	42 1/2	172 3/4
	VC2-688	10,114	488	25,470	18,290	40,010	109,650	20 & 10	835	5	825	90	10	32,630	670	42 1/2	172 3/4
	VC2-711	10,452	504	28,580	21,400	43,450	107,150	20 & 10	835	5	990	108	10	36,070	670	51 3/4	182
	VC2-752	11,054	533	28,680	21,400	43,550	115,400	25 & 15	835	5	990	108	10	36,170	670	51 3/4	182
	VC2-785	11,540	557	28,700	21,400	43,570	122,650	30 & 15	835	5	990	108	10	36,190	670	51 3/4	182
	VC2-827	12,157	587	30,780	23,480	45,760	122,200	30 & 15	835	5	1,100	120	10	38,380	670	51 3/4	182
	VC2-887	13,039	629	30,980	23,480	45,960	134,500	40 & 20	835	5	1,100	120	10	38,580	670	51 3/4	182
	VC2-895	13,157	635	33,655	27,160	49,895	115,000	30 & 15	900	7.5	1,290	140	10	42,515	670	61	194 1/4
	VC2-957	14,068	679	33,765	27,160	50,005	126,080	40 & 20	900	7.5	1,290	140	10	42,625	670	61	194 1/4

Notes:

- Model number denotes nominal tons using R-22 at a 105°F condensing temperature, a 40°F suction temperature, and a 78°F wet-bulb temperature.
- R-717 tons are at a 96.3°F condensing temperature, a 20°F suction temperature, and a 78°F wet-bulb temperature.
- Operating weight shown is based on total unit weight, weight of refrigerant operating charge, and cold water basin filled to the overflow level.
- Unless otherwise noted, the coil section is the heaviest section.
- Standard refrigerant connection size is 4" BFW (inlet and outlet).
- Refrigerant charge listed is R-717 operating charge. To determine operating charge for R-22, multiply charge by 1.93. For R-134a, multiply by 1.98.

