



ICB PRODUCT COOLERS
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2B-346-3	1	30	1,160	81	12,110	20,621	611	11,126	17,888	530	9,686	14,344	425
ICB-2B-348-3	1	30	1,160	81	14,284	19,946	591	12,996	17,280	512	11,052	13,669	405
ICB-2B-3410-3	1	30	1,160	81	16,636	20,756	615	14,626	17,246	511	—	—	—
ICB-2B-346-4	1	30	1,160	81	13,144	20,351	603	12,024	17,190	509	10,362	14,074	417
ICB-2B-348-4	1	30	1,160	81	16,058	21,161	627	14,200	16,544	490	—	—	—
ICB-2B-3410-4	1	30	1,160	81	17,492	20,250	600	15,232	15,944	472	—	—	—
ICB-2B-346-3	2	36	1,160	86	15,062	30,679	909	14,100	27,068	802	12,896	23,018	682
ICB-2B-348-3	2	36	1,160	86	17,950	29,025	860	16,672	25,583	758	15,058	21,668	642
ICB-2B-3410-3	2	36	1,160	86	20,020	27,574	817	18,452	24,266	719	16,526	20,554	609
ICB-2B-346-4	2	36	1,160	86	16,452	30,004	889	15,354	26,494	785	13,970	22,511	667
ICB-2B-348-4	2	36	1,160	86	19,282	28,249	837	17,840	24,908	738	16,024	21,094	625
ICB-2B-3410-4	2	36	1,160	86	21,190	26,730	792	19,436	23,524	697	17,282	19,913	590
ICB-2B-346-3	3	36	1,160	87	15,736	33,413	990	14,794	29,633	878	13,506	25,009	741
ICB-2B-348-3	3	36	1,160	87	18,776	31,421	931	17,488	27,743	822	15,720	23,220	688
ICB-2B-3410-3	3	36	1,160	87	20,952	29,666	879	19,316	26,055	772	17,124	21,668	642
ICB-2B-346-4	3	36	1,160	87	17,212	32,636	967	16,106	28,856	855	14,612	24,300	720
ICB-2B-348-4	3	36	1,160	87	20,192	30,510	904	18,686	26,831	795	16,672	22,410	664
ICB-2B-3410-4	3	36	1,160	87	22,182	28,654	849	20,320	25,110	744	17,846	20,824	617
ICB-2B-346-3	5	36	1,160	89	16,908	38,678	1,146	16,206	35,438	1,050	15,318	31,691	939
ICB-2B-348-3	5	36	1,160	89	20,366	36,450	1,080	19,372	33,244	985	18,152	29,599	877
ICB-2B-3410-3	5	36	1,160	89	22,928	34,459	1,021	21,656	31,320	928	20,128	27,810	824
ICB-2B-346-4	5	36	1,160	89	18,564	37,800	1,120	17,736	34,560	1,024	16,702	30,848	914
ICB-2B-348-4	5	36	1,160	89	22,006	35,404	1,049	20,854	32,231	955	19,448	28,654	849
ICB-2B-3410-4	5	36	1,160	89	24,416	33,311	987	22,968	30,240	896	21,226	26,798	794
ICB-2B-366-3	1.5	30	1,160	82	13,068	22,649	637	—	—	—	—	—	—
ICB-2B-368-3	1.5	30	1,160	82	15,438	21,867	615	—	—	—	—	—	—
ICB-2B-3610-3	1.5	30	1,160	82	17,660	22,116	622	—	—	—	—	—	—
ICB-2B-366-4	1.5	30	1,160	82	14,208	22,364	629	—	—	—	—	—	—
ICB-2B-368-4	1.5	30	1,160	82	16,502	21,476	604	—	—	—	—	—	—
ICB-2B-3610-4	1.5	30	1,160	82	18,582	21,582	607	—	—	—	—	—	—
ICB-2B-366-3	2	30	1,160	83	13,972	25,493	717	12,866	22,044	620	11,196	17,493	492
ICB-2B-368-3	2	30	1,160	83	16,562	24,462	688	15,048	21,013	591	12,862	16,604	467
ICB-2B-3610-3	2	30	1,160	83	18,394	23,502	661	16,516	20,053	564	13,936	15,822	445
ICB-2B-366-4	2	30	1,160	83	15,206	25,067	705	13,918	21,618	608	12,018	17,138	482
ICB-2B-368-4	2	30	1,160	83	17,736	23,964	674	16,002	20,516	577	13,558	16,178	455
ICB-2B-3610-4	2	30	1,160	83	19,378	22,898	644	17,254	19,484	548	14,414	15,360	432
ICB-2B-366-3	3	36	1,160	87	16,748	35,911	1,010	15,698	31,644	890	14,254	26,418	743
ICB-2B-368-3	3	36	1,160	87	19,950	33,600	945	18,506	29,440	828	16,552	24,427	687
ICB-2B-3610-3	3	36	1,160	87	22,230	31,609	889	20,404	27,556	775	18,008	22,756	640
ICB-2B-366-4	3	36	1,160	87	18,304	34,987	984	17,090	30,791	866	15,410	25,636	721
ICB-2B-368-4	3	36	1,160	87	21,444	32,569	916	19,766	28,444	800	17,536	23,538	662
ICB-2B-3610-4	3	36	1,160	87	23,500	30,436	856	21,434	26,489	745	18,742	21,831	614
ICB-2B-366-3	5	36	1,160	89	17,860	40,960	1,152	17,164	37,724	1,061	16,298	34,027	957
ICB-2B-368-3	5	36	1,160	89	21,542	38,684	1,088	20,572	35,520	999	19,374	31,893	897
ICB-2B-3610-3	5	36	1,160	89	24,298	36,658	1,031	23,058	33,564	944	21,546	30,044	845
ICB-2B-366-4	5	36	1,160	89	19,620	40,071	1,127	18,802	36,836	1,036	17,794	33,173	933
ICB-2B-368-4	5	36	1,160	89	23,300	37,618	1,058	22,174	34,489	970	20,798	30,933	870
ICB-2B-3610-4	5	36	1,160	89	25,906	35,484	998	24,478	32,427	912	22,776	29,013	816
ICB-2B-386-3	1.5	30	1,160	82	13,442	22,875	610	12,220	19,500	520	—	—	—
ICB-2B-388-3	1.5	30	1,160	82	16,366	23,250	620	14,798	19,913	531	—	—	—
ICB-2B-3810-3	1.5	30	1,160	82	18,156	22,463	599	16,228	19,125	510	—	—	—
ICB-2B-386-4	1.5	30	1,160	82	14,590	22,575	602	13,164	19,163	511	—	—	—
ICB-2B-388-4	1.5	30	1,160	82	17,500	22,838	609	15,716	19,500	520	—	—	—
ICB-2B-3810-4	1.5	30	1,160	82	19,942	23,325	622	17,756	19,875	530	—	—	—
ICB-2B-386-3	2	36	1,160	86	15,988	31,238	833	14,908	27,450	732	13,496	23,025	614
ICB-2B-388-3	2	36	1,160	86	19,156	30,075	802	17,748	26,475	706	16,030	22,500	600
ICB-2B-3810-3	2	36	1,160	86	21,358	28,725	766	19,656	25,275	674	17,572	21,413	571
ICB-2B-386-4	2	36	1,160	86	17,570	31,013	827	16,342	27,300	728	14,842	23,213	619
ICB-2B-388-4	2	36	1,160	86	20,570	29,363	783	18,976	25,838	689	17,038	21,938	585
ICB-2B-3810-4	2	36	1,160	86	22,582	27,900	744	20,686	24,563	655	18,372	20,813	555

2 FAN

* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

** Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity