



Heat Transfer Group, Inc.

EVAPORATORS by Nominal Ton

650 psig (45 Bar) Pressure Rating

NOMINAL TON									
	5"x12" Models	Ref In (SWT)	Ref Out (SWT)	Fluid (SWT)	Width (Inches)	Height (Inches)	Depth (Inches)	Weight (lbs)	No. of Plates
1	HTG030B-10-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	1.25	5.48	10
1-1/2	HTG030B-14-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	1.61	6.44	14
2	HTG030B-20-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	2.15	7.88	20
3	HTG030B-30-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	3.05	10.28	30
4	HTG030B-40-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	3.95	12.68	40
5	HTG030B-50-4.5-H	5/8	1-1/8	1-1/8	4.7	11.8	4.85	15.08	50

5"x20" Models									
3	HTG060B-14-4.5-H	7/8	1-3/8	1-3/8	4.7	20.8	1.43	10.44	12
4	HTG060B-20-4.5-H	7/8	1-3/8	1-3/8	4.7	20.8	2.15	13.88	20
5	HTG060B-24-4.5-H	7/8	1-3/8	1-3/8	4.7	20.8	2.51	15.60	24
6	HTG060B-30-4.5-H	7/8	1-3/8	1-3/8	4.7	20.8	3.05	18.18	30
7-1/2	HTG060B-40-4.5-HQ	7/8	1-3/8	1-3/8	4.7	20.8	3.95	22.48	40
10	HTG060B-50-4.5-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	4.85	26.78	50
12-1/2	HTG060B-60-4.5-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	5.75	31.08	60
15	HTG060B-80-4.5-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	6.65	35.38	70

7"x24" Models									
10	HTG095-24-4.5-H	1-1/8	2-1/8	2-1/8	24.29	7.48	2.86	6.89	24
12-1/2	HTG095-30-4.5-H	1-1/8	2-1/8	2-1/8	24.29	7.48	3.43	8.09	30
15	HTG095-34-4.5-H	1-1/8	2-1/8	2-1/8	24.29	7.48	3.80	8.89	34
20	HTG095-40-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	4.37	10.09	40
25	HTG095-50-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	5.31	12.09	50
30	HTG095-60-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	6.26	14.09	60
35	HTG095-74-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	7.58	16.89	74
40	HTG095-90-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	9.09	20.09	90
50	HTG095-110-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	10.98	24.09	110
60	HTG095-140-4.5-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	13.82	30.09	140

10"x20" Models									
10	HTG120G-24-4.5-H	1-1/8	2-1/8	2-1/8	9.84	20.87	2.77	37.92	24
12-1/2	HTG120G-30-4.5-H	1-1/8	2-1/8	2-1/8	9.84	20.87	3.33	43.20	30
15	HTG120G-34-4.5-H	1-1/8	2-1/8	2-1/8	9.84	20.87	3.71	46.72	34
20	HTG120G-50-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	5.21	60.80	50
25	HTG120G-60-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	6.15	69.60	60
30	HTG120G-70-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	7.09	78.40	70
35	HTG120G-80-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	8.03	87.20	80
40	HTG120G-90-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	9.91	104.80	100
50	HTG120G-120-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	12.73	131.20	130
60	HTG120G-140-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	14.61	148.80	150
70	HTG120G-180-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	16.49	166.40	170
80	HTG120G-210-4.5-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	18.37	184.00	190

NOTES: Nominal Tons: 12,000 Btu/hr per ton, 54F EWT, 44F LWT, 35EST, 9F Superheat, 2.4 gpm per ton, R410A
 For Glycol, specific fluid or design conditions contact the Factory for special selection
 * has built in DX distributor
 Material: 316L Stainless Steel Plates, Copper Braze
 Code Approvals: CUL, CE, and RoHS
 Maximum Allowable Working Pressure: 650 psig (45 bar)
 Front / Back Connections: Available upon request
 Fitting Options: Contact Factory for options and pricing
 SWT = Sweat Connection (Inches)
 Other Frame Sizes Available; Contact Factory