



Heat Transfer Group, Inc.

EVAPORATORS by Nominal Ton

435 psig (30 Bar) Pressure Rating

NOMINAL TON	5"x12" Models	Ref In	Ref Out	Fluid	Width	Height	Depth	Weight	No. of
		(SWT)	(SWT)	(SWT)	(Inches)	(Inches)	(Inches)	(lbs)	Plates
1	HTG030-10-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	1.25	5.48	10
1-1/2	HTG030-14-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	1.61	6.44	14
2	HTG030-20-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	2.15	7.88	20
3	HTG030-30-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	3.05	10.28	30
4	HTG030-40-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	3.95	12.68	40
5	HTG030-50-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	4.85	15.08	50

5"x20" Models		Ref In	Ref Out	Fluid	Width	Height	Depth	Weight	No. of
		(SWT)	(SWT)	(SWT)	(Inches)	(Inches)	(Inches)	(lbs)	Plates
3	HTG060B-14-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	1.43	10.44	12
4	HTG060B-20-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	2.15	13.88	20
5	HTG060B-24-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	2.51	15.60	24
6	HTG060B-30-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	3.05	18.18	30
7-1/2	HTG060B-40-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	3.95	22.48	40
10	HTG060B-50-3.0-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	4.85	26.78	50
12-1/2	HTG060B-60-3.0-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	5.75	31.08	60
15	HTG060B-80-3.0-HQ*	7/8	1-3/8	1-3/8	4.7	20.8	6.65	35.38	70

7"x24" Models		Ref In	Ref Out	Fluid	Width	Height	Depth	Weight	No. of
		(SWT)	(SWT)	(SWT)	(Inches)	(Inches)	(Inches)	(lbs)	Plates
10	HTG095-30-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	3.43	8.09	30
12-1/2	HTG095-40-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	3.80	8.89	34
15	HTG095-50-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	4.37	10.09	40
20	HTG095-60-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	6.26	14.09	60
25	HTG095-70-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	7.20	16.09	70
30	HTG095-80-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	7.56	18.09	80
35	HTG095-100-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	9.07	21.29	96
40	HTG095-110-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	10.98	24.09	110
50	HTG095-140-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	13.82	30.09	140
60	HTG095-170-3.0-HQ*	1-1/8	2-1/8	2-1/8	24.29	7.48	16.65	36.09	170

10"x20" Models		Ref In	Ref Out	Fluid	Width	Height	Depth	Weight	No. of
		(SWT)	(SWT)	(SWT)	(Inches)	(Inches)	(Inches)	(lbs)	Plates
10	HTG120G-24-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	2.77	37.92	24
12-1/2	HTG120G-30-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	3.33	43.20	30
15	HTG120G-34-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	3.71	46.72	34
20	HTG120G-50-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	5.21	60.80	50
25	HTG120G-60-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	6.15	69.60	60
30	HTG120G-70-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	7.09	78.40	70
35	HTG120G-80-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	8.03	87.20	80
40	HTG120G-90-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	9.91	104.80	100
50	HTG120G-120-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	12.73	131.20	130
60	HTG120G-140-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	14.61	148.80	150
70	HTG120G-180-3.0-HQ*	1-1/8	2-1/8	2-1/8	9.84	20.87	16.49	166.40	170
80	HTG120G-210-3.0-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, R22
 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: 435 psig (30 Bar); 650 psig (45 bar) available upon request.
 Front / Back Connections: Available upon request
 Fitting Options: Contact Factory for options and pricing
 SWT = Sweat Connection (Inches)
 Other Frame Sizes Available; Contact Factory