



Heat Transfer Group, Inc.

## CONDENSERS by Nominal Ton

\*435 psig (30 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-14-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	1.61	6.44	14
1-1/2	HTG030B-20-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	2.15	7.88	20
2	HTG030B-30-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	3.05	10.28	30
3	HTG030B-40-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	3.95	12.68	40
4	HTG030B-50-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	4.85	15.08	50
5	HTG030B-60-3.0-H	5/8	1-1/8	1-1/8	4.7	11.8	5.75	17.48	60

### 5"x20" Models

3	HTG060B-20-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	2.15	13.88	20
4	HTG060B-24-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	2.51	15.60	24
5	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-H	7/8	1-3/8	1-3/8	4.7	20.8	4.85	26.78	50
12-1/2	HTG060B-70-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	6.65	35.38	70
15	HTG060B-80-3.0-H	7/8	1-3/8	1-3/8	4.7	20.8	7.55	39.68	80

### 7"x24" Models

10	HTG095-30-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	3.27	8.09	30
12-1/2	HTG095-34-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	3.65	8.89	34
15	HTG095-40-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	4.21	10.09	40
20	HTG095-60-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	6.10	14.09	60
25	HTG095-70-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	7.05	16.09	70
30	HTG095-80-3.0-H	1-1/8	2-1/8	2-1/8	24.29	7.48	7.99	18.09	80
35	HTG095-100-3.0-M	1-1/8	2-1/8	2-1/8	24.29	7.48	9.88	22.09	100
40	HTG095-120-3.0-M	1-1/8	2-1/8	2-1/8	24.29	7.48	11.77	26.09	120
50	HTG095-150-3.0-M	1-1/8	2-1/8	2-1/8	24.29	7.48	14.61	32.09	150
60	HTG095-180-3.0-M	1-1/8	2-1/8	2-1/8	24.29	7.48	17.44	38.09	180

### 10"x20" Models

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-H	1-1/8	2-1/8	2-1/8	9.84	20.87	5.21	60.80	50
25	HTG120G-60-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	6.15	69.60	60
30	HTG120G-70-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	7.09	78.40	70
35	HTG120G-80-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	8.03	87.20	80
40	HTG120G-90-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	8.97	96.00	90
50	HTG120G-110-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	10.85	113.60	110
60	HTG120G-130-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	12.73	131.20	130
70	HTG120G-150-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	14.61	148.80	150
80	HTG120G-170-3.0-H	1-1/8	2-1/8	2-1/8	9.84	20.87	16.49	166.40	170

**NOTES:** Nominal Tons: 15,000 Btu/hr per ton, 85F EWT, 95F LWT, 105F Cond. Temp., 3 gpm per ton, R22  
 For Glycol, specific fluid or design conditions contact the Factory for special selection  
 Material: 316L Stainless Steel Plates, Copper Braze  
 Code Approvals: CUL, CE, RoHS  
 Maximum Allowable Working Pressure: 435 psig (30 Bar); 650 psig (45 bar) 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