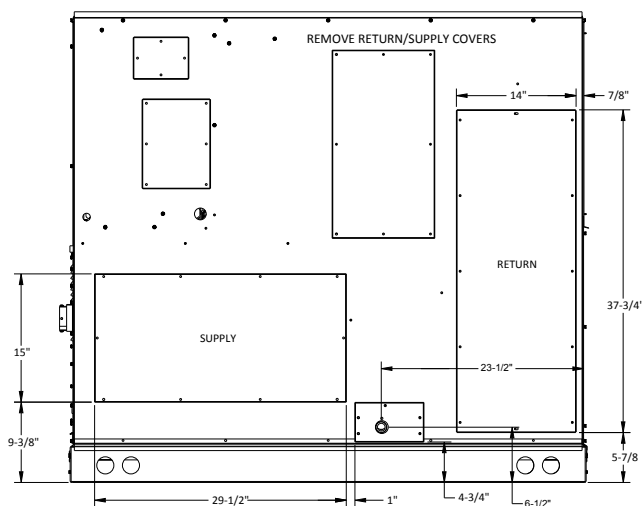
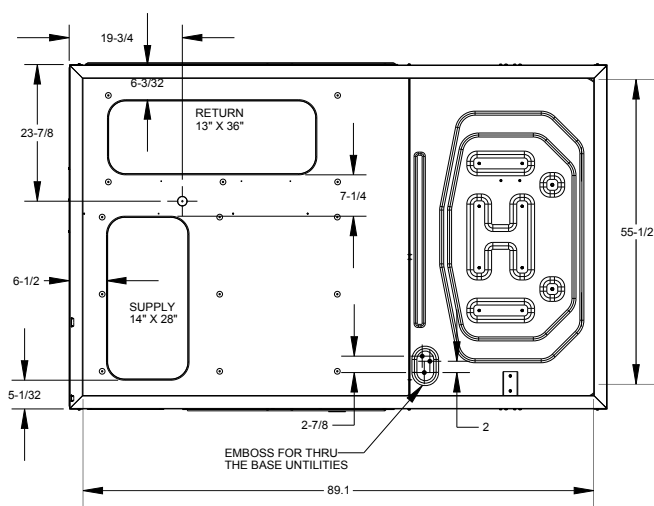
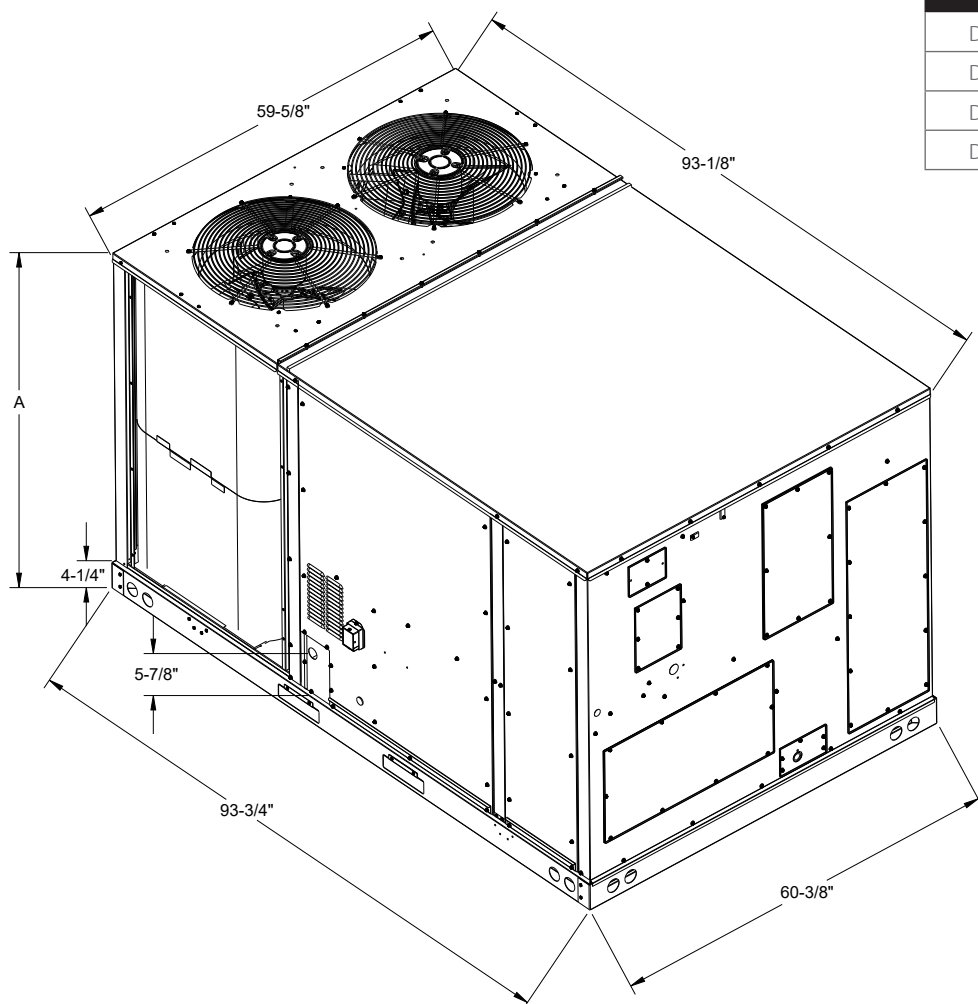
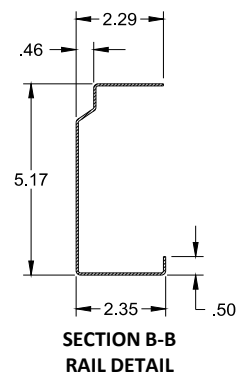
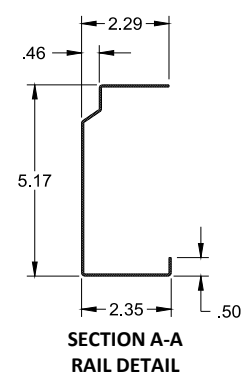
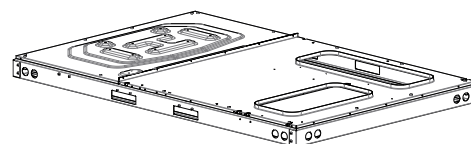
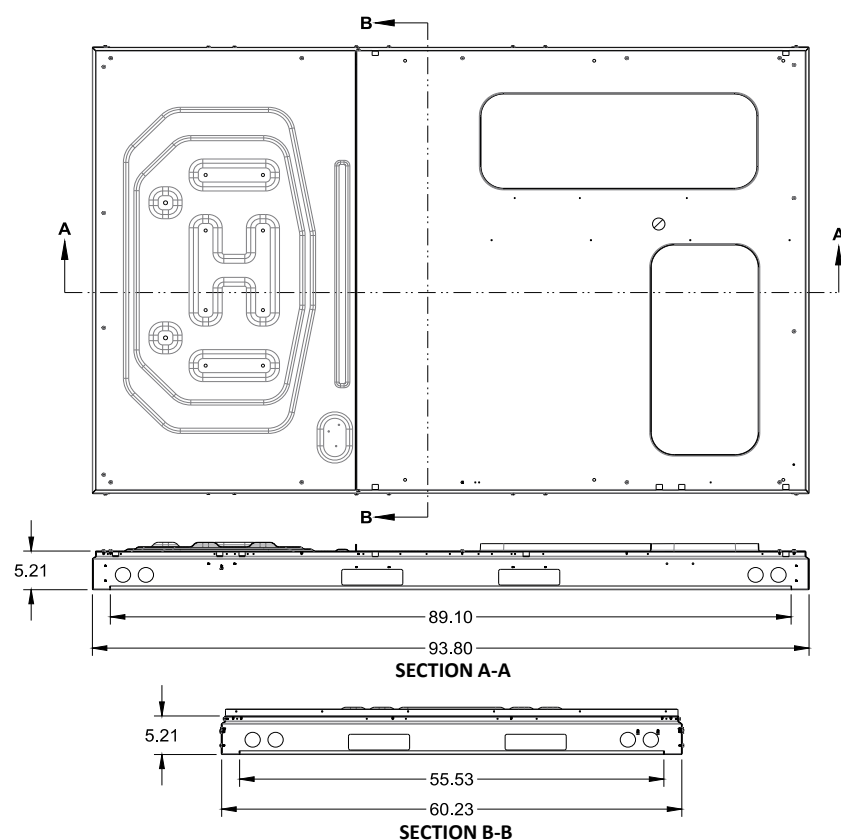


Model Size	DIM "A"
DHG090	54 $\frac{3}{5}$ "
DHG102	54 $\frac{3}{5}$ "
DHG120	54 $\frac{3}{5}$ "
DHG150	58 $\frac{3}{5}$ "



Light Commercial Base Rails



		Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	91.1	92.4	95.1	-	90.3	91.6	94.3	-	87.9	89.2	91.9	-	83.8	85.1	87.8	-	78.7	80.0	82.8	-	74.1	75.4	78.2	-
	S/T	0.63	0.56	0.44	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.47	-	0.71	0.64	0.50	-	0.80	0.72	0.57	-
	ΔT	19.75	17.92	14.51	-	19.70	17.87	14.46	-	19.95	18.13	14.72	-	19.68	17.85	14.44	-	19.43	17.61	14.20	-	20.58	18.75	15.34	-
	2625 kW	5.29	5.29	5.28	-	5.88	5.87	5.86	-	6.53	6.53	6.52	-	7.24	7.23	7.22	-	8.03	8.02	8.01	-	8.96	8.95	8.94	-
	Amps	20.02	20.00	19.95	-	22.70	22.68	22.63	-	25.69	25.67	25.63	-	28.93	28.91	28.86	-	32.55	32.53	32.48	-	36.79	36.77	36.73	-
	Hi PR	248	249	251	-	287	288	290	-	328	329	331	-	372	373	375	-	419	420	422	-	470	471	473	-
	Lo PR	128	130	133	-	136	138	141	-	143	144	148	-	149	148	154	-	154	156	158	-	161	163	166	-
	MBh	92.3	93.6	96.3	-	91.5	92.8	95.5	-	89.1	90.4	93.1	-	85.0	86.3	89.0	-	79.9	81.2	84.0	-	75.4	76.6	79.4	-
	S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.49	-	0.76	0.67	0.51	-	0.85	0.76	0.59	-
	ΔT	18.64	16.82	13.41	-	18.59	16.77	13.36	-	18.85	17.02	13.61	-	18.57	16.75	13.34	-	18.33	16.50	13.09	-	19.47	17.65	14.24	-
3000	kW	5.32	5.32	5.31	-	5.91	5.90	5.89	-	6.56	6.56	6.55	-	7.27	7.26	7.25	-	8.06	8.05	8.04	-	8.99	8.98	8.97	-
	Amps	20.16	20.14	20.09	-	22.84	22.82	22.77	-	25.83	25.81	25.76	-	29.07	29.05	29.00	-	32.69	32.67	32.62	-	36.93	36.91	36.86	-
	Hi PR	250	251	253	-	289	290	292	-	330	331	333	-	374	375	377	-	422	423	424	-	472	473	475	-
	Lo PR	130	132	135	-	138	140	143	-	145	146	150	-	151	151	155	-	156	158	161	-	163	165	168	-
	MBh	93.7	95.0	97.8	-	92.9	94.2	96.9	-	90.5	91.8	94.6	-	86.4	87.7	90.4	-	81.4	82.7	85.4	-	76.8	78.1	80.8	-
	S/T	0.70	0.62	0.47	-	0.71	0.62	0.48	-	0.73	0.65	0.50	-	0.76	0.67	0.51	-	0.79	0.70	0.53	-	0.90	0.79	0.61	-
	ΔT	17.71	15.89	12.48	-	17.66	15.84	12.43	-	17.92	16.09	12.68	-	17.65	15.82	12.41	-	17.40	15.58	12.17	-	18.54	16.72	13.31	-
	kW	5.35	5.34	5.33	-	5.93	5.93	5.92	-	6.59	6.58	6.57	-	7.29	7.29	7.28	-	8.08	8.08	8.07	-	9.01	9.01	9.00	-
	Amps	20.28	20.25	20.21	-	22.96	22.93	22.89	-	25.95	25.93	25.88	-	29.19	29.17	29.12	-	32.80	32.78	32.74	-	37.05	37.03	36.98	-
	Hi PR	252	253	255	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	426	-	474	475	477	-
	Lo PR	132	134	137	-	140	142	145	-	147	148	152	-	149	154	158	-	158	160	163	-	165	167	170	-
75	MBh	91.6	92.9	95.6	99.8	90.8	92.1	94.8	99.0	88.4	89.7	92.4	96.6	84.3	85.6	88.3	92.5	79.3	80.6	83.3	87.5	74.7	76.0	78.7	82.9
	S/T	0.75	0.68	0.56	0.4	0.75	0.69	0.56	0.4	0.78	0.71	0.59	0.5	0.81	0.74	0.60	0.5	0.85	0.78	0.63	0.5	0.95	0.87	0.71	0.6
	ΔT	23.76	21.93	18.53	15.0	23.71	21.88	18.48	14.9	23.97	22.14	18.73	15.2	23.69	21.87	18.46	14.9	23.45	21.62	18.21	14.7	24.59	22.77	19.36	15.8
	2625 kW	5.29	5.28	5.27	5.3	5.87	5.87	5.86	5.9	6.53	6.52	6.51	6.6	7.23	7.23	7.22	7.3	8.02	8.02	8.01	8.1	8.95	8.95	8.94	9.0
	Amps	20.00	19.98	19.94	20.1	22.68	22.66	22.62	22.8	25.68	25.65	25.61	25.8	28.91	28.89	28.85	29.1	32.53	32.51	32.46	32.7	36.78	36.75	36.71	36.9
	Hi PR	248	249	251	255.1	287	288	290	294.2	328	329	331	335.1	372	373	375	379.2	420	421	422	426.8	470	471	473	477.5
	Lo PR	128	130	133	138.6	136	138	141	146.4	139	145	148	153.2	140	150	154	159.0	154	156	159	164.7	161	163	166	167.9
	MBh	92.8	94.1	96.8	101.0	92.0	93.3	96.0	100.2	89.6	90.9	93.6	97.8	85.5	86.8	89.5	93.7	80.5	81.8	84.5	88.7	75.9	77.2	79.9	84.1
	S/T	0.81	0.73	0.59	0.5	0.81	0.74	0.60	0.5	0.84	0.76	0.62	0.5	0.87	0.79	0.64	0.5	0.92	0.83	0.67	0.5	1.00	0.93	0.75	0.6
	ΔT	22.66	20.83	17.42	13.9	22.61	20.78	17.37	13.8	22.86	21.04	17.63	14.1	22.59	20.76	17.35	13.8	22.35	20.52	17.11	13.6	22.99	21.66	18.25	14.7
3000	kW	5.32	5.31	5.30	5.3	5.90	5.90	5.89	5.9	6.56	6.55	6.54	6.6	7.26	7.26	7.25	7.3	8.05	8.05	8.04	8.1	8.98	8.98	8.97	9.0
	Amps	20.14	20.12	20.07	20.3	22.82	22.80	22.76	23.0	25.81	25.79	25.75	26.0	29.05	29.03	28.99	29.2	32.67	32.65	32.60	32.8	36.91	36.89	36.85	37.1
	Hi PR	250	251	253	257.2	289	290	292	296.3	330	331	333	337.2	374	375	377	381.3	422	423	425	428.9	472	474	475	479.6
	Lo PR	130	132	135	140.5	138	140	143	148.3	140	146	150	155.1	139	152	155	160.9	156	155	161	166.6	148	165	168	171.1
	MBh	94.3	95.6	98.3	102.5	93.4	94.7	97.5	101.7	91.1	92.3	95.1	99.3	86.9	88.2	91.0	95.1	81.9	83.2	85.9	90.1	77.3	78.6	81.4	85.5
	S/T	0.86	0.77	0.62	0.5	0.86	0.78	0.63	0.5	0.89	0.81	0.65	0.5	0.92	0.83	0.67	0.5	0.97	0.87	0.70	0.5	1.00	0.98	0.79	0.6
	ΔT	21.73	19.90	16.49	13.0	21.68	19.85	16.44	12.9	21.94	20.11	16.70	13.2	21.66	19.83	16.42	12.9	21.42	19.59	16.18	12.6	20.83	20.73	17.32	13.8
	kW	5.26	5.24	5.23	5.4	5.93	5.92	5.91	6.0	6.58	6.58	6.57	6.6	7.29	7.29	7.28	7.3	8.08	8.08	8.07	8.1	9.01	9.00	8.99	9.0
	Amps	20.26	20.24	20.19	20.4	22.94	22.92	22.87	23.1	25.93	25.91	25.86	26.1	29.17	29.15	29.10	29.3	32.79	32.77	32.72	32.9	37.03	37.01	36.96	37.2
	Hi PR	252	253	255	259.2	291	292	294	298.3	332	333	335	339.3	376	377	379	383.4	424	425	427	430.9	475	476	477	481.6
	Lo PR	132	134	137	142.6	139	142	145	150.4	139	148	152	157.2	140	154	158	163.0	158	157	163	168.7	165	167	170	174.5
IDB: Entering Indoor Dry Bulb Temperature		Shaded area reflects ACCA (TVA) conditions												kW = Total system power											
High and low pressures are measured at the liquid and suction access fittings.		Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.												Amps: Unit amps (comp. + evaporator + condenser fan motors)											

85	2625	MBh	93.6	94.9	97.7	101.8	92.8	94.1	96.8	101.0	90.4	91.7	94.5	98.6	86.3	87.6	90.3	94.5	81.3	82.6	85.3	89.5	76.7	78.0	80.7	84.9
		S/T	0.97	0.90	0.77	0.6	0.97	0.91	0.78	0.6	1.00	0.94	0.81	0.7	1.00	0.97	0.83	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.97	0.8
		ΔT	31.39	29.56	26.15	22.6	31.34	29.51	26.10	22.6	31.32	29.77	26.36	22.8	29.89	29.49	26.08	22.6	28.15	28.60	25.84	22.3	26.56	27.01	26.98	23.5
		kW	5.30	5.30	5.29	5.3	5.89	5.88	5.87	5.9	6.54	6.54	6.53	6.6	7.25	7.24	7.23	7.3	8.04	8.03	8.02	8.1	8.97	8.96	8.95	9.0
		Amps	20.07	20.05	20.00	20.2	22.75	22.73	22.68	22.9	25.74	25.72	25.67	25.9	28.98	28.96	28.91	29.1	32.60	32.58	32.53	32.7	36.84	36.82	36.77	37.0
		Hi PR	250	251	252	256.7	289	290	291	295.8	330	331	332	336.7	374	375	377	380.8	421	422	424	428.4	472	473	475	479.1
	Lo PR	131	132	136	141.1	139	140	143	148.9	147	142	150	155.7	151	141	156	161.5	157	158	162	167.2	164	166	169	174.3	
	3000	MBh	94.8	96.1	98.9	103.0	94.0	95.3	98.0	102.2	91.6	92.9	95.7	99.8	87.5	88.8	91.5	95.7	82.5	83.8	86.5	90.7	77.9	79.2	81.9	86.1
		S/T	1.00	0.98	0.84	0.7	1.00	0.98	0.84	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.94	0.8	1.00	1.00	1.00	0.9
		ΔT	28.74	28.46	25.05	21.5	28.49	28.41	25.00	21.5	27.77	28.16	25.26	21.7	26.52	26.91	24.98	21.4	25.00	25.39	24.74	21.2	23.61	24.00	24.83	22.3
		kW	5.33	5.33	5.32	5.4	5.92	5.91	5.90	5.9	6.57	6.57	6.56	6.6	7.28	7.27	7.26	7.3	8.07	8.06	8.05	8.1	9.00	8.99	8.98	9.0
		Amps	20.21	20.19	20.14	20.3	22.89	22.87	22.82	23.0	25.88	25.86	25.81	26.0	29.12	29.10	29.05	29.3	32.74	32.71	32.67	32.9	36.98	36.96	36.91	37.1
Hi PR		252	253	254	258.8	291	292	294	297.9	332	333	335	338.8	376	377	379	382.9	423	424	426	430.5	474	475	477	481.2	
Lo PR	134	134	138	143.0	140	142	145	150.8	147	149	152	157.6	153	155	158	163.4	159	160	164	169.1	166	167	171	176.2		
3375	MBh	96.3	97.6	100.3	104.5	95.5	96.8	99.5	103.7	93.1	94.4	97.1	101.3	89.0	90.3	93.0	97.2	83.9	85.2	88.0	92.1	79.3	80.6	83.4	87.5	
	S/T	1.00	1.00	0.89	0.7	1.00	1.00	0.90	0.7	1.00	1.00	0.93	0.8	1.00	1.00	0.96	0.8	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.9	
	ΔT	25.93	26.28	24.12	20.6	25.71	26.06	24.07	20.5	25.07	25.42	24.33	20.8	23.96	24.31	24.05	20.5	22.61	22.96	23.69	20.3	21.37	21.72	22.46	21.4	
	kW	5.36	5.35	5.34	5.4	5.94	5.94	5.93	6.0	6.60	6.59	6.58	6.6	7.30	7.30	7.29	7.3	8.09	8.09	8.08	8.1	9.02	9.02	9.01	9.1	
	Amps	20.32	20.30	20.26	20.5	23.00	22.98	22.94	23.1	26.00	25.98	25.93	26.1	29.23	29.21	29.17	29.4	32.85	32.83	32.78	33.0	37.02	37.08	37.03	37.2	
	Hi PR	254	255	257	260.8	293	294	296	299.9	334	335	337	340.9	378	379	381	385.0	425	426	428	432.5	476	477	479	483.3	
Lo PR	135	136	140	145.1	143	144	147	152.9	149	151	154	159.7	155	157	160	165.5	161	162	167	171.2	168	170	174	178.3		

dry Bulb Temperature
is measured at the liquid and suction access fittings.

Shaded area reflects ACCA (TVA) conditions

kW = Total system power
Amps: Unit amps (comp. + evaporator + condenser fan motors)
Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	103.9	105.3	108.4	-	102.9	104.4	107.5	-	100.2	101.7	104.8	-	95.6	97.0	100.1	-	89.9	91.3	94.4	-	84.7	86.1	89.2	-	89.9	91.3	94.4	-	84.7	86.1	89.2	-				
	S/T	0.58	0.52	0.40	-	0.58	0.52	0.41	-	0.61	0.54	0.42	-	0.63	0.56	0.44	-	0.66	0.59	0.45	-	0.74	0.66	0.52	-	0.66	0.59	0.45	-	0.74	0.66	0.52	-				
	ΔT	19.55	17.70	14.24	-	19.50	17.65	14.19	-	19.76	17.91	14.45	-	19.48	17.63	14.17	-	19.23	17.38	13.92	-	20.39	18.54	15.08	-	19.23	17.38	13.92	-	20.39	18.54	15.08	-				
	kW	5.91	5.91	5.89	-	6.61	6.60	6.59	-	7.38	7.38	7.36	-	8.22	8.21	8.20	-	9.16	9.15	9.14	-	10.26	10.25	10.24	-	9.16	9.15	9.14	-	10.26	10.25	10.24	-				
	Amps	22.98	22.95	22.90	-	26.15	26.13	26.07	-	29.70	29.68	29.62	-	33.54	33.52	33.46	-	37.83	37.81	37.75	-	42.87	42.84	42.79	-	37.83	37.81	37.75	-	42.87	42.84	42.79	-				
	Hi PR	254	255	256	-	293	295	296	-	335	336	338	-	380	381	383	-	429	430	432	-	480	482	483	-	429	430	432	-	480	482	483	-				
	Lo PR	125	126	130	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	159	162	-	150	152	155	-	157	159	162	-				
	MBh	104.7	106.1	109.2	-	103.7	105.2	108.3	-	101.0	102.5	105.6	-	96.4	97.8	100.9	-	90.7	92.1	95.2	-	85.5	86.9	90.0	-	90.7	92.1	95.2	-	85.5	86.9	90.0	-				
	S/T	0.60	0.53	0.41	-	0.60	0.54	0.42	-	0.63	0.56	0.44	-	0.65	0.58	0.45	-	0.68	0.60	0.46	-	0.77	0.69	0.53	-	0.68	0.60	0.46	-	0.77	0.69	0.53	-				
	ΔT	18.91	17.06	13.60	-	18.86	17.01	13.55	-	19.12	17.27	13.81	-	18.84	16.99	13.53	-	18.59	16.74	13.28	-	19.75	17.90	14.44	-	18.59	16.74	13.28	-	19.75	17.90	14.44	-				
3025	kW	5.93	5.93	5.91	-	6.63	6.62	6.61	-	7.40	7.40	7.38	-	8.24	8.24	8.22	-	9.18	9.17	9.16	-	10.28	10.27	10.26	-	9.18	9.17	9.16	-	10.28	10.27	10.26	-				
	Amps	23.07	23.04	22.99	-	26.25	26.22	26.17	-	29.80	29.77	29.72	-	33.64	33.61	33.56	-	37.93	37.90	37.85	-	42.96	42.93	42.88	-	37.93	37.90	37.85	-	42.96	42.93	42.88	-				
	Hi PR	255	256	258	-	295	296	298	-	336	338	339	-	381	383	384	-	430	431	433	-	482	483	485	-	430	431	433	-	482	483	485	-				
	Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	151	153	156	-	158	160	163	-	151	153	156	-	158	160	163	-				
	MBh	107.3	108.7	111.8	-	106.3	107.8	110.9	-	103.6	105.1	108.2	-	99.0	100.4	103.5	-	93.3	94.7	97.8	-	88.1	89.5	92.6	-	93.3	94.7	97.8	-	88.1	89.5	92.6	-				
3600	S/T	0.65	0.57	0.43	-	0.65	0.57	0.43	-	0.68	0.60	0.45	-	0.70	0.62	0.46	-	0.73	0.64	0.48	-	0.83	0.73	0.56	-	0.73	0.64	0.48	-	0.83	0.73	0.56	-				
	ΔT	17.52	15.67	12.21	-	17.47	15.62	12.16	-	17.73	15.88	12.42	-	17.45	15.60	12.14	-	17.21	15.35	11.90	-	18.37	16.51	13.06	-	17.21	15.35	11.90	-	18.37	16.51	13.06	-				
	kW	5.98	5.97	5.96	-	6.67	6.67	6.65	-	7.45	7.44	7.43	-	8.29	8.28	8.27	-	9.22	9.22	9.21	-	10.32	10.32	10.31	-	9.22	9.22	9.21	-	10.32	10.32	10.31	-				
	Amps	23.27	23.25	23.19	-	26.45	26.43	26.37	-	30.00	29.97	29.92	-	33.84	33.81	33.76	-	38.13	38.10	38.05	-	43.16	43.14	43.08	-	38.13	38.10	38.05	-	43.16	43.14	43.08	-				
	Hi PR	258	259	261	-	298	299	301	-	340	341	343	-	385	386	388	-	433	434	436	-	485	486	488	-	433	434	436	-	485	486	488	-				
Lo PR	129	131	134	-	137	138	141	-	143	145	148	-	149	151	154	-	154	156	159	-	161	163	166	-	154	156	159	-	161	163	166	-					
75	MBh	104.4	105.8	108.9	113.7	103.4	104.9	108.0	112.7	100.7	102.2	105.3	110.0	96.1	97.5	100.6	105.4	90.4	91.8	94.9	99.7	85.2	86.6	89.7	94.5	90.4	91.8	94.9	99.7	85.2	86.6	89.7	94.5				
	S/T	0.70	0.63	0.52	0.4	0.70	0.64	0.52	0.4	0.73	0.66	0.54	0.4	0.76	0.69	0.56	0.4	0.79	0.72	0.58	0.4	0.88	0.80	0.66	0.5	0.79	0.72	0.58	0.4	0.88	0.80	0.66	0.5				
	ΔT	23.62	21.77	18.31	14.7	23.57	21.72	18.26	14.7	23.83	21.98	18.52	14.9	23.55	21.70	18.24	14.7	23.30	21.45	17.99	14.4	24.46	22.61	19.15	15.6	23.30	21.45	17.99	14.4	24.46	22.61	19.15	15.6				
	kW	5.91	5.90	5.89	5.9	6.60	6.60	6.58	6.6	7.38	7.37	7.36	7.4	8.22	8.21	8.20	8.3	9.15	9.15	9.14	9.2	10.25	10.25	10.24	10.3	9.15	9.15	9.14	9.2	10.25	10.25	10.24	10.3				
	Amps	22.95	22.93	22.88	23.1	26.13	26.11	26.05	26.3	29.68	29.66	29.60	29.8	33.52	33.50	33.44	33.7	37.81	37.79	37.73	38.0	42.84	42.82	42.77	43.0	37.81	37.79	37.73	38.0	42.84	42.82	42.77	43.0				
	Hi PR	254	255	257	261.1	294	295	297	300.9	335	337	338	342.7	380	382	383	387.7	429	430	432	436.2	481	482	484	487.9	429	430	432	436.2	481	482	484	487.9				
	Lo PR	125	126	130	134.9	133	134	137	142.5	139	141	144	149.1	140	146	149	154.7	150	152	155	160.2	157	159	162	167.1	150	152	155	160.2	157	159	162	167.1				
	MBh	105.2	106.7	109.8	114.5	104.3	105.7	108.8	113.6	101.6	103.0	106.1	110.9	96.9	98.4	101.5	106.2	91.2	92.7	95.8	100.5	86.0	87.5	90.6	95.3	91.2	92.7	95.8	100.5	86.0	87.5	90.6	95.3				
	S/T	0.73	0.66	0.54	0.4	0.73	0.66	0.54	0.4	0.76	0.69	0.56	0.4	0.79	0.71	0.58	0.4	0.83	0.75	0.60	0.5	0.92	0.84	0.68	0.5	0.83	0.75	0.60	0.5	0.92	0.84	0.68	0.5				
	ΔT	22.98	21.13	17.67	14.1	22.93	21.08	17.62	14.0	23.19	21.34	17.88	14.3	22.91	21.06	17.60	14.0	22.67	20.81	17.36	13.8	23.83	21.97	18.51	14.9	22.67	20.81	17.36	13.8	23.83	21.97	18.51	14.9				
3025	kW	5.93	5.92	5.91	6.0	6.62	6.62	6.60	6.7	7.40	7.39	7.38	7.4	8.24	8.23	8.22	8.3	9.17	9.17	9.16	9.2	10.27	10.27	10.26	10.3	9.17	9.17	9.16	9.2	10.27	10.27	10.26	10.3				
	Amps	23.05	23.02	22.97	23.2	26.23	26.20	26.15	26.4	29.78	29.75	29.70	29.9	33.62	33.59	33.54	33.8	37.91	37.88	37.83	38.1	42.94	42.91	42.86	43.1	37.91	37.88	37.83	38.1	42.94	42.91	42.86	43.1				
	Hi PR	255	256	258	262.3	295	296	298	302.2	337	338	340	344.0	382	383	385	389.0	430	431	433	437.4	482	483	485	489.2	430	431	433	437.4	482	483	485	489.2				
	Lo PR	126	128	131	136.0	134	135	138	143.6	139	142	145	150.2	139	147	151	155.8	151	153	156	161.3	158	160	163	168.2	151	153	156	161.3	158	160	163	168.2				
	MBh	107.8	109.3	112.4	117.1	106.9	108.4	111.5	116.2	104.2	105.6	108.7	113.5	99.5	101.0	104.1	108.8	93.8	95.3	98.4	103.1	88.6	90.1	93.2	97.9	93.8	95.3	98.4	103.1	88.6	90.1	93.2	97.9				
3600	S/T	0.79	0.72	0.57	0.4	0.80	0.72	0.58	0.4	0.83	0.75	0.60	0.5	0.86	0.77	0.62	0.5	0.90	0.81	0.64	0.5	1.00	0.91														

		Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	2800	MBh	104.9	106.4	109.5	114.2	104.0	105.4	108.5	113.3	101.3	102.7	105.8	110.6	96.6	98.1	101.2	105.9	90.9	92.4	95.5	100.2	85.7	87.2	90.3	95.0
		S/T	0.81	0.75	0.63	0.5	0.82	0.75	0.63	0.5	0.85	0.78	0.66	0.5	0.88	0.81	0.68	0.5	0.93	0.85	0.71	0.6	1.00	0.94	0.79	0.6
		ΔT	27.72	25.87	22.41	18.8	27.67	25.82	22.36	18.8	27.93	26.08	22.62	19.0	27.65	25.80	22.34	18.8	27.41	25.55	22.09	18.5	27.82	26.71	23.25	19.7
		kW	5.91	5.91	5.89	5.9	6.61	6.60	6.59	6.6	7.38	7.38	7.36	7.4	8.22	8.21	8.20	8.3	9.16	9.15	9.14	9.2	10.26	10.25	10.24	10.3
		Amps	22.97	22.95	22.89	23.1	26.15	26.13	26.07	26.3	29.70	29.67	29.62	29.9	33.54	33.51	33.46	33.7	37.83	37.80	37.75	38.0	42.86	42.84	42.78	43.0
	3025	Hi PR	254	255	257	261.5	294	295	297	301.4	336	337	339	343.2	381	382	384	388.2	429	430	432	436.7	481	482	484	488.4
		Lo PR	126	127	130	135.5	128	135	138	143.0	128	141	144	149.7	145	147	150	155.3	151	152	155	160.7	158	159	162	167.6
		MBh	105.7	107.2	110.3	115.0	104.8	106.3	109.4	114.1	102.1	103.6	106.7	111.4	97.4	98.9	102.0	106.7	91.7	93.2	96.3	101.0	86.5	88.0	91.1	95.8
		S/T	0.85	0.78	0.66	0.5	0.86	0.79	0.66	0.5	0.89	0.82	0.69	0.5	0.92	0.85	0.71	0.6	0.97	0.89	0.74	0.6	1.00	0.99	0.83	0.7
		ΔT	27.08	25.23	21.77	18.2	27.03	25.18	21.72	18.1	27.29	25.44	21.98	18.4	27.01	25.16	21.70	18.1	26.77	24.91	21.46	17.9	26.01	26.07	22.62	19.0
3600	kW	5.93	5.93	5.91	6.0	6.63	6.62	6.61	6.7	7.40	7.40	7.38	7.4	8.24	8.23	8.22	8.3	9.18	9.17	9.16	9.2	10.28	10.27	10.26	10.3	
	Amps	23.07	23.04	22.99	23.2	26.24	26.22	26.16	26.4	29.79	29.77	29.71	30.0	33.63	33.61	33.55	33.8	37.92	37.90	37.84	38.1	42.96	42.93	42.88	43.1	
	Hi PR	256	257	258	262.8	295	296	298	302.7	337	338	340	344.4	382	383	385	389.4	431	432	434	437.9	482	483	485	489.7	
	Lo PR	127	128	131	136.6	128	136	139	144.1	141	142	145	150.8	146	148	151	156.4	127	152	157	161.9	159	160	163	168.7	
	MBh	108.4	109.8	112.9	117.7	107.4	108.9	112.0	116.7	104.7	106.2	109.3	114.0	100.1	101.5	104.6	109.4	94.4	95.8	98.9	103.7	89.2	90.6	93.7	98.5	
85	2800	S/T	0.94	0.86	0.71	0.6	0.95	0.87	0.72	0.6	0.98	0.90	0.75	0.6	1.00	0.93	0.77	0.6	1.00	0.97	0.80	0.6	1.00	1.00	0.90	0.7
		ΔT	25.70	23.84	20.39	16.8	25.65	23.79	20.34	16.8	25.91	24.05	20.60	17.0	25.27	23.77	20.32	16.7	23.83	23.53	20.07	16.5	22.51	22.88	21.23	17.6
		kW	5.98	5.97	5.96	6.0	6.67	6.66	6.65	6.7	7.45	7.44	7.43	7.5	8.28	8.28	8.27	8.3	9.22	9.22	9.20	9.3	10.32	10.32	10.30	10.4
		Amps	23.27	23.24	23.19	23.4	26.45	26.42	26.37	26.6	30.00	29.97	29.92	30.2	33.84	33.81	33.76	34.0	38.13	38.10	38.05	38.3	43.16	43.13	43.08	43.3
		Hi PR	259	260	262	266.0	299	300	301	305.9	340	341	343	347.6	385	386	388	392.6	434	435	437	441.1	486	487	488	492.9
	3025	Lo PR	127	131	134	139.8	127	139	142	147.3	127	145	149	153.9	150	151	154	159.5	155	153	160	165.0	162	162	167	171.9
		MBh	106.6	108.1	111.2	115.9	105.7	107.2	110.3	115.0	103.0	104.5	107.6	112.3	98.3	99.8	102.9	107.6	92.6	94.1	97.2	101.9	87.4	88.9	92.0	96.7
		S/T	0.91	0.84	0.72	0.6	0.91	0.85	0.73	0.6	0.94	0.88	0.75	0.6	0.98	0.91	0.78	0.6	1.00	0.96	0.82	0.7	1.00	1.00	0.90	0.7
		ΔT	31.36	29.51	26.05	22.5	31.31	29.46	26.00	22.4	31.57	29.72	26.26	22.7	31.29	29.44	25.98	22.4	30.08	29.19	25.73	22.1	28.39	28.87	26.89	23.3
		kW	5.92	5.92	5.91	6.0	6.62	6.61	6.60	6.7	7.39	7.39	7.38	7.4	8.23	8.23	8.22	8.3	9.17	9.16	9.15	9.2	10.27	10.26	10.25	10.3
3600	Amps	23.03	23.01	22.95	23.2	26.21	26.19	26.13	26.4	29.76	29.73	29.68	29.9	33.60	33.57	33.52	33.8	37.89	37.86	37.81	38.1	42.92	42.90	42.84	43.1	
	Hi PR	255	257	258	262.7	295	296	298	302.6	337	338	340	344.4	382	383	385	389.3	431	432	433	437.8	482	483	485	489.6	
	Lo PR	127	129	132	137.3	135	136	140	144.9	142	142	146	151.5	115	142	152	157.1	153	141	157	162.6	160	161	164	169.5	
	MBh	107.5	108.9	112.0	116.8	106.6	108.0	111.1	115.9	103.8	105.3	108.4	113.1	99.2	100.6	103.7	108.5	93.5	95.0	98.1	102.8	88.3	89.7	92.8	97.6	
	S/T	0.95	0.88	0.75	0.6	0.96	0.89	0.76	0.6	0.99	0.92	0.79	0.6	1.00	0.95	0.81	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.94	0.8	
85	3025	ΔT	30.72	28.87	25.41	21.8	30.67	28.82	25.36	21.8	30.93	29.08	25.62	22.0	29.81	28.80	25.34	21.8	28.09	28.53	25.09	21.5	26.53	26.97	26.25	22.7
		kW	5.94	5.94	5.93	6.0	6.64	6.63	6.62	6.7	7.41	7.41	7.40	7.5	8.25	8.25	8.24	8.3	9.19	9.19	9.17	9.2	10.29	10.29	10.27	10.3
		Amps	23.13	23.10	23.05	23.3	26.30	26.28	26.23	26.5	29.85	29.83	29.77	30.0	33.69	33.67	33.61	33.9	37.98	37.96	37.90	38.1	43.02	42.99	42.94	43.2
		Hi PR	257	258	260	264.0	297	298	299	303.9	338	339	341	345.6	383	384	386	390.6	432	433	435	439.1	484	485	486	490.9
		Lo PR	128	130	133	138.5	115	138	141	146.0	115	142	147	152.6	148	142	153	158.2	154	155	158	163.7	161	162	165	170.6
3600	3600	MBh	110.1	111.6	114.7	119.4	109.2	110.6	113.7	118.5	106.5	107.9	111.0	115.8	101.8	103.3	106.4	111.1	96.1	97.6	100.7	105.4	90.9	92.4	95.5	100.2
		S/T	1.00	0.98	0.83	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.89	0.7	1.00	1.00	0.93	0.8	1.00	1.00	1.00	0.8
		ΔT	27.80	27.48	24.02	20.4	27.57	27.43	23.97	20.4	26.88	27.25	24.23	20.6	25.71	26.08	23.95	20.4	24.27	24.64	23.71	20.1	22.95	23.32	24.11	21.3
		kW	5.99	5.98	5.97	6.0	6.68	6.68	6.67	6.7	7.46	7.45	7.44	7.5	8.30	8.29	8.28	8.3	9.24	9.23	9.22	9.3	10.33	10.33	10.32	10.4
		Amps	23.33	23.30	23.25	23.5	26.51	26.48	26.43	26.7	30.06	30.03	29.98	30.2	33.90	33.87	33.82	34.1	38.19	38.16	38.11	38.4	43.22	43.19	43.14	43.4
85	3600	Hi PR	260	261	263	267.2	300	301	303	307.0	342	343	344	348.8	387	388	389	393.8	435	436	438	442.3	487	488	490	494.0
		Lo PR	132	132	136	141.6	139	139	144	149.2	146	147	151	155.8	151	153	156	161.4	157	158	162	166.9	164	165	170	173.8
		kW = Total system power																								
		IDB: Entering Indoor Dry Bulb Temperature																								
		Shaded area reflects ACCA (TVA) conditions																								

		Outdoor Ambient Temperature																																			
		65						75						85						95						105						115					
IDB	Airflow	ID WB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	3250	MBh	118.6	120.3	123.8	-	117.6	119.3	122.8	-	114.5	116.2	119.7	-	109.2	110.9	114.4	-	102.7	104.4	107.9	-	96.8	98.5	102.0	-											
		S/T	0.54	0.48	0.38	-	0.54	0.48	0.38	-	0.57	0.50	0.40	-	0.58	0.52	0.41	-	0.61	0.55	0.42	-	0.69	0.62	0.48	-											
		ΔT	17.91	16.21	13.04	-	17.87	16.17	12.99	-	18.11	16.41	13.23	-	17.85	16.15	12.98	-	17.62	15.92	12.75	-	18.69	16.99	13.81	-											
		kW	6.74	6.74	6.72	-	7.53	7.52	7.51	-	8.40	8.40	8.38	-	9.35	9.34	9.33	-	10.41	10.40	10.39	-	11.65	11.64	11.63	-											
		Amps	25.45	25.42	25.36	-	29.04	29.01	28.95	-	33.05	33.02	32.96	-	37.38	37.35	37.29	-	42.23	42.20	42.14	-	47.91	47.88	47.82	-											
	Hi PR	260	261	263	-	301	302	304	-	343	344	346	-	389	391	392	-	439	440	442	-	492	493	495	-												
	Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	147	149	152	-	154	156	159	-												
	3500	MBh	119.6	121.2	124.8	-	118.5	120.2	123.7	-	115.4	117.1	120.6	-	110.1	111.8	115.3	-	103.6	105.3	108.8	-	97.7	99.4	102.9	-											
		S/T	0.56	0.50	0.39	-	0.56	0.50	0.39	-	0.59	0.52	0.40	-	0.60	0.54	0.41	-	0.63	0.56	0.43	-	0.71	0.64	0.50	-											
		ΔT	17.35	15.65	12.48	-	17.31	15.61	12.43	-	17.54	15.85	12.67	-	17.29	15.59	12.42	-	17.06	15.36	12.19	-	18.13	16.43	13.25	-											
kW		6.76	6.76	6.74	-	7.55	7.54	7.53	-	8.42	8.42	8.40	-	9.37	9.37	9.35	-	10.43	10.42	10.41	-	11.67	11.67	11.65	-												
Amps		25.55	25.52	25.46	-	29.14	29.11	29.05	-	33.15	33.12	33.06	-	37.48	37.46	37.39	-	42.33	42.30	42.24	-	48.01	47.98	47.92	-												
Hi PR	261	262	264	-	302	303	305	-	345	346	348	-	391	392	394	-	440	441	443	-	493	494	496	-													
Lo PR	124	125	128	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-													
4150	MBh	122.5	124.1	127.7	-	121.4	123.1	126.6	-	118.3	120.0	123.5	-	113.0	114.7	118.2	-	106.5	108.2	111.7	-	100.6	102.3	105.8	-												
	S/T	0.60	0.53	0.40	-	0.60	0.53	0.40	-	0.63	0.56	0.42	-	0.65	0.57	0.43	-	0.68	0.60	0.45	-	0.77	0.68	0.52	-												
	ΔT	16.11	14.41	11.23	-	16.06	14.36	11.19	-	16.30	14.60	11.43	-	16.04	14.34	11.17	-	15.82	14.12	10.94	-	16.88	15.18	12.01	-												
	kW	6.81	6.81	6.79	-	7.60	7.59	7.58	-	8.47	8.47	8.45	-	9.42	9.41	9.40	-	10.48	10.47	10.46	-	11.72	11.71	11.70	-												
	Amps	25.78	25.75	25.69	-	29.37	29.34	29.28	-	33.37	33.34	33.28	-	37.71	37.68	37.62	-	42.55	42.53	42.46	-	48.24	48.21	48.15	-												
	Hi PR	264	265	267	-	305	306	308	-	348	349	351	-	394	395	397	-	443	445	446	-	496	498	499	-												
	Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-												
	75	3250	MBh	118.7	120.4	123.9	129.3	117.7	119.3	122.9	128.2	114.6	116.2	119.8	125.2	109.3	110.9	114.5	119.9	102.8	104.5	108.0	113.4	96.9	98.5	102.1	107.5										
			S/T	0.65	0.59	0.48	0.4	0.66	0.60	0.49	0.4	0.68	0.62	0.51	0.4	0.71	0.64	0.52	0.4	0.74	0.67	0.55	0.4	0.83	0.75	0.61	0.5										
			ΔT	21.65	19.95	16.78	13.5	21.60	19.90	16.73	13.4	21.84	20.14	16.97	13.7	21.59	19.89	16.71	13.4	21.36	19.66	16.49	13.2	22.42	20.72	17.55	14.3										
kW			6.74	6.73	6.72	6.8	7.52	7.51	7.50	7.6	8.40	8.39	8.38	8.4	9.34	9.34	9.32	9.4	10.40	10.40	10.38	10.4	11.64	11.64	11.63	11.7											
Amps			25.43	25.40	25.34	25.6	29.02	28.99	28.93	29.2	33.02	32.99	32.93	33.2	37.36	37.33	37.27	37.5	42.20	42.18	42.11	42.4	47.89	47.86	47.80	48.1											
Hi PR		260	261	263	267.4	301	302	304	308.2	344	345	347	351.0	390	391	393	397.1	439	440	442	446.7	492	493	495	499.7												
Lo PR		123	124	127	132.5	130	132	135	139.9	137	138	141	146.4	140	144	147	151.9	147	149	152	157.3	154	156	159	164.0												
3500		MBh	119.6	121.3	124.8	130.2	118.6	120.2	123.8	129.2	115.5	117.2	120.7	126.1	110.2	111.9	115.4	120.8	103.7	105.4	108.9	114.3	97.8	99.5	103.0	108.4											
		S/T	0.68	0.62	0.50	0.4	0.68	0.62	0.50	0.4	0.71	0.64	0.52	0.4	0.73	0.67	0.54	0.4	0.77	0.70	0.56	0.4	0.86	0.78	0.64	0.5											
		ΔT	21.09	19.39	16.22	12.9	21.04	19.34	16.17	12.9	21.28	19.58	16.41	13.1	21.03	19.33	16.15	12.9	20.80	19.10	15.93	12.6	21.86	20.16	16.99	13.7											
	kW	6.76	6.75	6.74	6.8	7.54	7.54	7.52	7.6	8.42	8.41	8.40	8.5	9.37	9.36	9.35	9.4	10.42	10.42	10.41	10.5	11.67	11.66	11.65	11.7												
	Amps	25.53	25.50	25.44	25.7	29.12	29.09	29.03	29.3	33.12	33.10	33.03	33.3	37.46	37.43	37.37	37.6	42.31	42.28	42.22	42.5	47.99	47.96	47.90	48.2												
Hi PR	261	262	264	268.6	302	303	305	309.5	345	346	348	352.3	391	392	394	398.3	441	442	443	448.0	494	495	496	501.0													
Lo PR	124	125	128	133.5	131	133	136	141.0	138	139	142	147.5	139	145	148	152.9	149	150	153	158.3	155	157	160	165.1													
4150	MBh	122.5	124.2	127.7	133.1	121.5	123.1	126.7	132.1	118.4	120.1	123.6	129.0	113.1	114.8	118.3	123.7	106.6	108.3	111.8	117.2	100.7	102.4	105.9	111.3												
	S/T	0.74	0.67	0.54	0.4	0.74	0.67	0.54	0.4	0.77	0.70	0.56	0.4	0.80	0.72	0.58	0.4	0.84	0.75	0.60	0.4	0.93	0.84	0.68	0.5												
	ΔT	19.84	18.14	14.97	11.7	19.80	18.10	14.92	11.6	20.04	18.34	15.16	11.9	19.78	18.08	14.91	11.6	19.55	17.85	14.68	11.4	20.62	18.92	15.74	12.5												
	kW	6.81	6.80	6.79	6.8	7.59	7.59	7.57	7.6	8.47	8.46	8.45	8.5	9.42	9.41	9.40	9.5	10.47	10.47	10.45	10.5	11.72	11.71	11.70	11.8												
	Amps	25.75	25.72	25.66	25.9	29.34	29.31	29.25	29.5	33.35	33.32	33.26	33.5	37.69	37.66	37.60	37.9	42.53	42.50	42.44	42.7	48.21	48.19	48.12	48.4												
Hi PR	264	265	267	271.8	305	306	308	312.7	348	349	351	355.4	394	395	397	401.5	444	445	447	451.2	482	481	480	484													
Lo PR	127	128	131	136.6	134	136	139	144.0	139	142	145	150.5	140	1																							

		Outdoor Ambient Temperature																		115																	
		65						75						85						95						105											
IDB	Airflow	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	Entering Indoor Wet Bulb Temperature												115					
80	3250	MBh	119.3	121.0	124.5	129.9	118.3	119.9	123.5	128.8	115.2	116.9	120.4	125.8	109.9	111.6	115.1	120.5	103.4	105.1	108.6	114.0	97.5	99.2	102.7	108.1	97.5	99.2	102.7	108.1							
		S/T	0.76	0.70	0.59	0.5	0.77	0.71	0.59	0.5	0.79	0.73	0.62	0.5	0.82	0.76	0.64	0.5	0.87	0.80	0.67	0.5	0.96	0.88	0.74	0.6	0.96	0.88	0.74	0.6							
		ΔT	25.41	23.71	20.54	17.3	25.37	23.67	20.49	17.2	25.61	23.91	20.73	17.4	25.35	23.65	20.48	17.2	25.12	23.42	20.25	17.0	26.19	24.49	21.31	18.0	26.19	24.49	21.31	18.0							
		kW	6.74	6.73	6.72	6.8	7.53	7.52	7.51	7.6	8.40	8.39	8.38	8.4	9.35	9.34	9.33	9.4	10.41	10.40	10.39	10.4	11.65	11.64	11.63	11.7	11.65	11.64	11.63	11.7							
		Amps	25.44	25.42	25.35	25.6	29.03	29.01	28.94	29.2	33.04	33.01	32.95	33.2	37.38	37.35	37.29	37.6	42.22	42.19	42.13	42.4	47.91	47.88	47.82	48.1	47.91	47.88	47.82	48.1							
	4150	Hi PR	260	262	263	267.9	301	302	304	308.7	344	345	347	351.5	390	391	393	397.6	440	441	443	447.2	493	494	496	500.2	493	494	496	500.2							
		Lo PR	123	125	128	133.0	128	132	135	140.5	128	139	142	146.9	143	144	147	152.4	148	150	153	157.8	127	156	159	164.6	127	156	159	164.6							
		MBh	120.2	121.9	125.4	130.8	119.2	120.9	124.4	129.8	116.1	117.8	121.3	126.7	110.8	112.5	116.0	121.4	104.3	106.0	109.5	114.9	98.4	100.1	103.6	109.0	98.4	100.1	103.6	109.0							
		S/T	0.80	0.73	0.61	0.5	0.80	0.74	0.62	0.5	0.83	0.76	0.64	0.5	0.86	0.79	0.66	0.5	0.91	0.83	0.69	0.5	1.00	0.92	0.77	0.6	1.00	0.92	0.77	0.6							
		ΔT	24.85	23.15	19.98	16.7	24.81	23.11	19.93	16.6	25.04	23.35	20.17	16.9	24.79	23.09	19.92	16.6	24.56	22.86	19.69	16.4	25.56	23.93	20.75	17.5	25.56	23.93	20.75	17.5							
85	3250	kW	6.76	6.76	6.74	6.8	7.55	7.54	7.53	7.6	8.42	8.42	8.40	8.5	9.37	9.36	9.35	9.4	10.43	10.42	10.41	10.5	11.67	11.66	11.65	11.7	11.67	11.66	11.65	11.7							
		Amps	25.55	25.52	25.46	25.7	29.14	29.11	29.05	29.3	33.14	33.11	33.05	33.3	37.48	37.45	37.39	37.7	42.32	42.30	42.23	42.5	48.01	47.98	47.92	48.2	48.01	47.98	47.92	48.2							
		Hi PR	262	263	265	269.1	303	304	305	310.0	345	346	348	352.7	391	392	394	398.8	441	442	444	448.5	494	495	497	501.5	494	495	497	501.5							
		Lo PR	124	126	129	134.1	128	133	136	141.5	138	140	143	148.0	144	145	148	153.5	127	151	154	158.9	156	157	160	165.6	156	157	160	165.6							
		MBh	123.1	124.8	128.3	133.7	122.1	123.8	127.3	132.7	119.0	120.7	124.2	129.6	113.7	115.4	118.9	124.3	107.2	108.9	112.4	117.8	101.3	103.0	106.5	111.9	101.3	103.0	106.5	111.9							
	4150	S/T	0.88	0.80	0.67	0.5	0.88	0.81	0.67	0.5	0.91	0.84	0.70	0.6	0.95	0.86	0.72	0.6	0.99	0.91	0.75	0.6	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7							
		ΔT	23.61	21.91	18.73	15.4	23.56	21.86	18.69	15.4	23.80	22.10	18.93	15.6	23.54	21.84	18.67	15.4	23.32	21.62	18.44	15.2	22.19	22.56	19.51	16.2	22.19	22.56	19.51	16.2							
		kW	6.81	6.81	6.79	6.9	7.60	7.59	7.58	7.6	8.47	8.47	8.45	8.5	9.42	9.41	9.40	9.5	10.48	10.47	10.46	10.5	11.72	11.71	11.70	11.8	11.72	11.71	11.70	11.8							
		Amps	25.77	25.74	25.68	26.0	29.36	29.33	29.27	29.5	33.37	33.34	33.28	33.6	37.70	37.68	37.61	37.9	42.55	42.52	42.46	42.7	48.23	48.21	48.14	48.4	48.23	48.21	48.14	48.4							
		Hi PR	265	266	268	272.3	306	307	309	313.1	348	350	351	355.9	395	396	397	402.0	444	445	447	451.6	497	498	500	504.6	497	498	500	504.6							
85	3250	Lo PR	127	129	132	137.1	127	136	139	144.5	127	143	146	151.0	127	148	151	156.5	127	152	157	161.9	159	162	163	168.7	159	162	163	168.7							
		MBh	121.3	123.0	126.5	131.9	120.3	121.9	125.5	130.8	117.2	118.8	122.4	127.8	111.9	113.5	117.1	122.5	105.4	107.1	110.6	116.0	99.5	101.1	104.7	110.1	99.5	101.1	104.7	110.1							
		S/T	0.85	0.79	0.67	0.6	0.85	0.79	0.68	0.6	0.88	0.82	0.70	0.6	0.92	0.85	0.73	0.6	0.97	0.89	0.76	0.6	1.00	0.98	0.84	0.7	1.00	0.98	0.84	0.7							
		ΔT	28.75	27.05	23.88	20.6	28.70	27.00	23.83	20.5	28.94	27.24	24.07	20.8	28.69	26.99	23.81	20.5	28.46	26.76	23.59	20.3	27.83	27.82	24.65	21.4	27.83	27.82	24.65	21.4							
		kW	6.76	6.75	6.74	6.8	7.54	7.53	7.52	7.6	8.42	8.41	8.40	8.5	9.36	9.36	9.34	9.4	10.42	10.42	10.40	10.5	11.66	11.66	11.64	11.7	11.66	11.66	11.64	11.7							
	4150	Amps	25.51	25.48	25.42	25.7	29.10	29.07	29.01	29.3	33.11	33.08	33.02	33.3	37.45	37.42	37.36	37.6	42.29	42.26	42.20	42.5	47.98	47.95	47.89	48.2	47.98	47.95	47.89	48.2							
		Hi PR	262	263	265	269.1	302	304	305	309.9	345	346	348	352.7	391	392	394	398.8	441	442	444	448.4	494	495	497	501.4	494	495	497	501.4							
		Lo PR	125	127	130	134.9	132	134	137	142.3	139	140	144	148.8	115	142	149	154.3	115	142	154	159.7	157	161	161	166.4	157	161	161	166.4							
		MBh	122.2	123.9	127.4	132.8	121.2	122.8	126.4	131.8	118.1	119.8	123.3	128.7	112.8	114.5	118.0	123.4	106.3	108.0	111.5	116.9	100.4	102.1	105.6	111.0	100.4	102.1	105.6	111.0							
		S/T	0.89	0.82	0.70	0.6	0.89	0.83	0.71	0.6	0.93	0.86	0.73	0.6	0.96	0.89	0.76	0.6	1.00	0.93	0.79	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.88	0.7							
4150	ΔT	28.19	26.49	23.32	20.0	28.14	26.44	23.27	20.0	28.38	26.68	23.51	20.2	28.13	26.43	23.25	20.0	27.61	26.20	23.03	19.7	26.08	26.51	24.09	20.8	26.08	26.51	24.09	20.8								
	kW	6.78	6.77	6.76	6.8	7.56	7.56	7.54	7.6	8.44	8.43	8.42	8.5	9.39	9.38	9.37	9.4	10.44	10.44	10.42	10.5	11.69	11.68	11.67	11.7	11.69	11.68	11.67	11.7								
	Amps	25.61	25.59	25.53	25.8	29.20	29.18	29.11	29.4	33.21	33.18	33.12	33.4	37.55	37.52	37.46	37.7	42.39	42.36	42.30	42.6	48.08	48.05	47.99	48.3	48.08	48.05	47.99	48.3								
	Hi PR	263	264	266	270.3	304	305	307	311.2	346	348	349	354.0	393	394	396	400.0	442	443	445	449.7	495	496	498	502.7	495	496	498	502.7								
	Lo PR	126	128	131	135.9	115	135	138	143.3	115	142	145	149.8	114	142	150	155.3	151	142	156	160.7	158	159	162	167.5	158	159	162	167.5								
85	3250	MBh	125.1	126.8	130.3	135.7	124.1	125.7	129.3	134.7	121.0	122.7	126.2	131.6	115.7	117.4	120.9	126.3	109.2	110.9	114.4	119.8	103.3	105.0	108.5	113.9	103.3	105.0	108.5	113.9							
		S/T	0.98	0.91	0.77	0.6	0.99	0.91	0.78	0.6	1.00	0.95	0.81	0.7	1.00	0.98	0.83	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.96	0.8	1.00	1.00	0.96	0.8							
		ΔT	26.94	25.24	22.07	18.8	26.90	25.20	22.02	18.7	26.51	25.44	22.26	19.0	25.34	25.18	22.01	18.7	23.92	24.29	21.78	18.5	22.63	22.99	22.84	19.6	22.63	22.99	22.84	19.6							
		kW	6.83	6.82	6.81	6.9	7.61	7.61	7.59	7.7	8.49	8.48	8.47	8.5	9.43	9.43	9.41	9.5	10.49	10.49	10.47	10.5	11														

		Outdoor Ambient Temperature																															
		65				75				85				95				105				115											
IDB	Airflow	Entering Indoor Wet Bulb Temperature																															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	3500	MBh	140.4	142.4	146.6	-	139.2	141.1	145.3	-	135.5	137.5	141.7	-	129.2	131.2	135.4	-	121.5	123.5	127.7	-	114.4	116.4	120.6	-	121.5	123.5	127.7	-			
		S/T	0.58	0.52	0.40	-	0.58	0.52	0.41	-	0.61	0.54	0.42	-	0.63	0.56	0.43	-	0.66	0.58	0.45	-	0.74	0.66	0.52	-	0.66	0.58	0.45	-			
		ΔT	21.08	19.09	15.37	-	21.03	19.04	15.31	-	21.31	19.32	15.59	-	21.01	19.02	15.29	-	20.74	18.75	15.03	-	21.99	20.00	16.28	-	20.74	18.75	15.03	-			
		kW	8.25	8.24	8.22	-	9.25	9.24	9.23	-	10.37	10.37	10.35	-	11.59	11.58	11.56	-	12.94	12.93	12.91	-	14.53	14.52	14.50	-	12.94	12.93	12.91	-			
		Amps	31.35	31.31	31.23	-	35.94	35.90	35.82	-	41.07	41.03	40.95	-	46.61	46.58	46.50	-	52.81	52.78	52.70	-	60.09	60.05	59.97	-	52.81	52.78	52.70	-			
	Hi PR	264	265	267	-	306	307	309	-	349	350	352	-	396	397	399	-	447	448	450	-	500	502	503	-	447	448	450	-				
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	146	149	-	149	151	154	-	156	158	161	-	149	151	154	-				
	3800	MBh	141.5	143.5	147.7	-	140.3	142.3	146.4	-	136.6	138.6	142.8	-	130.3	132.3	136.5	-	122.6	124.6	128.8	-	115.5	117.5	121.7	-	122.6	124.6	128.8	-			
		S/T	0.60	0.53	0.41	-	0.60	0.54	0.42	-	0.63	0.56	0.44	-	0.65	0.58	0.45	-	0.68	0.60	0.46	-	0.77	0.69	0.53	-	0.68	0.60	0.46	-			
		ΔT	20.35	18.36	14.64	-	20.30	18.30	14.58	-	20.58	18.58	14.86	-	20.28	18.28	14.56	-	20.01	18.02	14.29	-	21.26	19.27	15.54	-	20.01	18.02	14.29	-			
kW		8.28	8.27	8.26	-	9.28	9.28	9.26	-	10.40	10.40	10.38	-	11.62	11.61	11.59	-	12.97	12.96	12.95	-	14.56	14.55	14.54	-	12.97	12.96	12.95	-				
Amps		31.49	31.45	31.38	-	36.08	36.05	35.97	-	41.21	41.17	41.10	-	46.76	46.72	46.64	-	52.96	52.92	52.84	-	60.23	60.19	60.12	-	52.96	52.92	52.84	-				
Hi PR	265	267	268	-	307	308	310	-	351	352	354	-	397	399	400	-	448	449	451	-	502	503	505	-	448	449	451	-					
Lo PR	125	127	130	-	133	135	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-	151	152	155	-					
75	4500	MBh	144.9	146.9	151.1	-	143.7	145.7	149.9	-	140.0	142.0	146.2	-	133.7	135.7	139.9	-	126.0	128.0	132.2	-	119.0	120.9	125.1	-	126.0	128.0	132.2	-			
		S/T	0.65	0.57	0.43	-	0.65	0.57	0.43	-	0.68	0.60	0.45	-	0.70	0.61	0.46	-	0.73	0.64	0.48	-	0.82	0.73	0.56	-	0.73	0.64	0.48	-			
		ΔT	18.90	16.91	13.19	-	18.85	16.85	13.13	-	19.13	17.13	13.41	-	18.83	16.83	13.11	-	18.56	16.57	12.84	-	19.81	17.81	14.09	-	18.56	16.57	12.84	-			
		kW	8.34	8.34	8.32	-	9.35	9.34	9.32	-	10.47	10.46	10.44	-	11.68	11.67	11.65	-	13.03	13.03	13.01	-	14.62	14.61	14.60	-	13.03	13.03	13.01	-			
		Amps	31.78	31.74	31.66	-	36.37	36.33	36.25	-	41.50	41.46	41.38	-	47.04	47.01	46.93	-	53.24	53.21	53.13	-	60.52	60.48	60.40	-	53.24	53.21	53.13	-			
	Hi PR	269	270	272	-	310	311	313	-	354	355	357	-	401	402	404	-	451	452	454	-	505	506	508	-	451	452	454	-				
	Lo PR	129	130	133	-	136	138	141	-	143	144	147	-	146	150	153	-	154	155	158	-	161	162	165	-	154	155	158	-				
		3500	MBh	141.1	143.1	147.3	153.7	139.9	141.8	146.0	152.4	136.2	138.2	142.4	148.8	129.9	131.9	136.1	142.5	122.2	124.2	128.4	134.8	115.1	117.1	121.3	127.7	122.2	124.2	128.4	134.8		
			S/T	0.69	0.63	0.52	0.40	0.70	0.64	0.52	0.40	0.73	0.66	0.54	0.42	0.75	0.68	0.56	0.43	0.79	0.72	0.58	0.44	0.88	0.80	0.66	0.51	0.79	0.72	0.58	0.44		
			ΔT	25.47	23.47	19.75	15.9	25.41	23.42	19.70	15.8	25.69	23.70	19.98	16.1	25.39	23.40	19.68	15.8	25.13	23.13	19.41	15.6	26.37	24.38	20.66	16.8	25.13	23.13	19.41	15.6		
kW			8.24	8.23	8.22	8.3	9.25	9.24	9.22	9.3	10.37	10.36	10.34	10.4	11.58	11.57	11.55	11.6	12.93	12.93	12.91	13.0	14.52	14.51	14.50	14.6	12.93	12.93	12.91	13.0			
Amps			31.32	31.28	31.20	31.6	35.91	35.87	35.79	36.1	41.04	41.00	40.92	41.3	46.58	46.55	46.47	46.8	52.78	52.75	52.67	53.0	60.06	60.02	59.94	60.3	52.78	52.75	52.67	53.0			
Hi PR		264	265	267	271.9	306	307	309	313.5	349	351	352	357.0	396	397	399	403.8	447	448	450	454.4	501	502	504	508.3	447	448	450	454.4				
Lo PR		124	126	129	134.3	132	133	137	141.8	138	140	143	148.4	139	146	149	153.9	149	151	154	159.4	156	158	161	165.0	149	151	154	159.4				
3800		MBh	142.3	144.3	148.5	154.9	141.1	143.1	147.2	153.7	137.4	139.4	143.6	150.0	131.1	133.1	137.3	143.7	123.4	125.4	129.6	136.0	116.3	118.3	122.5	128.9	123.4	125.4	129.6	136.0			
		S/T	0.73	0.66	0.54	0.41	0.73	0.66	0.54	0.41	0.76	0.69	0.56	0.43	0.79	0.71	0.58	0.44	0.83	0.75	0.60	0.46	0.92	0.84	0.68	0.52	0.83	0.75	0.60	0.46			
		ΔT	24.74	22.74	19.02	15.2	24.68	22.69	18.96	15.1	24.96	22.97	19.24	15.4	24.66	22.67	18.94	15.1	24.39	22.40	18.68	14.8	25.64	23.65	19.93	16.1	24.39	22.40	18.68	14.8			
	kW	8.27	8.27	8.25	8.3	9.28	9.27	9.25	9.3	10.40	10.39	10.37	10.4	11.61	11.60	11.59	11.7	12.96	12.96	12.94	13.0	14.55	14.55	14.53	14.6	12.96	12.96	12.94	13.0				
	Amps	31.46	31.43	31.35	31.7	36.05	36.02	35.94	36.3	41.18	41.14	41.07	41.4	46.73	46.69	46.61	47.0	52.93	52.89	52.81	53.2	60.20	60.16	60.09	60.4	52.93	52.89	52.81	53.2				
Hi PR	266	267	269	273.3	307	308	310	314.8	351	352	354	358.4	398	399	401	405.2	448	449	451	455.8	502	503	505	509.7	448	449	451	455.8					
Lo PR	125	127	130	138.5	133	135	138	143.0	140	141	144	149.5	139	147	150	155.1	151	150	155	160.6	157	159	162	167.4	151	150	155	160.6					
	4500	MBh	145.7	147.7	151.9	158.3	144.5	146.5	150.7	157.1	140.8	142.8	147.0	153.4	134.5	136.5	140.7	147.1	126.8	128.8	133.0	139.4	119.8	121.7	125.9	132.3	126.8	128.8	133.0	139.4			
		S/T	0.79	0.71	0.57	0.43	0.80	0.72	0.58	0.43	0.83	0.75	0.60	0.45	0.85	0.77	0.62	0.46	0.90	0.81	0.64	0.47	1.00	0.90	0.73	0.55	0.90	0.81	0.64	0.47			
		ΔT	23.28	21.29	17.57	13.7	23.23	21.24	17.51	13.7	23.51	21.52	17.79	13.9	23.21	21.22	17.49	13.6	22.94	20.95	17.23	13.4	24.19	22.20	18.48	14.6	22.94	20.95	17.23	13.4			
		kW	8.34	8.33	8.31	8.4	9.34	9.33	9.32	9.4	10.46	10.45	10.44	10.5	11.67	11.66	11.65	11.7	13.03	13.02	13.00	13.1	14.62	14.61	14.59	14.7	13.03	13.02	13.00	13.1			
		Amps	31.75	31.71	31.63	32.0	36.34	36.30	36.22	36.6	41.47	41.43	41.35	41.7	47.01	46.98	46.90	47.3	53.21	53.18	53.10	53.4	60.49	60.45	60.37	60.7	53.21	53.18	53.10	53.4			
	Hi PR	269	270	272	276.5	310	312	313	318.1	354	355	357	361.6	401	402	404	408.3	451	453	454	459.0	505	506	508	512.9	451	453	454	459.0				
	Lo PR	129	130	133	138.5	136	138	141	146.0	139	144	147	152.6	139	150	153	158.2	154	154	158	163.6	140	142	146	151	154	154	158	163.6				

		Outdoor Ambient Temperature															115													
		65					75					85					95					105								
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	MBh	141.8	143.8	148.0	154.4	140.6	142.6	146.8	153.2	136.9	138.9	143.1	149.5	130.6	132.6	136.8	143.2	122.9	124.9	129.1	135.5	115.9	117.9	122.1	128.5	105.9	107.9	112.1	118.5	
	S/T	0.81	0.75	0.63	0.51	0.82	0.75	0.63	0.51	0.85	0.78	0.66	0.53	0.88	0.81	0.68	0.54	0.93	0.85	0.71	0.57	1.00	0.94	0.79	0.64	0.97	0.91	0.77	0.62	
	ΔT	29.88	27.89	24.16	20.3	29.83	27.83	24.11	20.3	30.11	28.11	24.39	20.5	29.81	27.81	24.09	20.2	29.54	27.55	23.82	20.0	30.10	28.79	25.07	21.2	29.54	27.55	23.82	20.0	
	kW	8.25	8.24	8.22	8.3	9.25	9.24	9.23	9.3	10.37	10.36	10.35	10.4	11.58	11.58	11.56	11.6	12.94	12.93	12.91	13.0	14.53	14.52	14.50	14.6	12.94	12.93	12.91	13.0	
	Amps	31.34	31.30	31.23	31.6	35.93	35.90	35.82	36.2	41.06	41.02	40.95	41.3	46.61	46.57	46.49	46.8	52.81	52.77	52.69	53.0	60.08	60.04	59.96	60.3	52.81	52.77	52.69	53.0	
	Hi PR	265	266	268	272.4	306	307	309	313.9	350	351	353	357.5	397	398	400	404.3	447	448	450	454.8	501	502	504	508.8	447	448	450	454.8	
	Lo PR	125	126	130	134.8	127	134	137	142.3	127	141	144	148.9	145	146	149	154.5	150	149	155	160.0	157	158	162	166.8	150	149	155	160.0	
	MBh	143.1	145.0	149.2	155.6	141.8	143.8	148.0	154.4	138.1	140.1	144.3	150.7	131.8	133.8	138.0	144.4	124.1	126.1	130.3	136.7	117.1	119.1	123.3	129.7	124.1	126.1	130.3	136.7	
	S/T	0.85	0.78	0.66	0.53	0.86	0.79	0.66	0.53	0.89	0.82	0.69	0.55	0.92	0.85	0.71	0.56	0.97	0.89	0.74	0.59	1.00	0.99	0.83	0.66	0.97	0.89	0.74	0.59	
	ΔT	29.15	27.15	23.43	19.6	29.09	27.10	23.38	19.5	29.37	27.38	23.66	19.8	29.07	27.08	23.36	19.5	28.81	26.81	23.09	19.2	28.01	28.06	24.34	20.5	28.81	26.81	23.09	19.2	
	kW	8.28	8.27	8.25	8.3	9.28	9.28	9.26	9.3	10.40	10.40	10.38	10.5	11.62	11.61	11.59	11.7	12.97	12.96	12.94	13.0	14.56	14.55	14.53	14.6	12.97	12.96	12.94	13.0	
	Amps	31.49	31.45	31.37	31.7	36.08	36.04	35.96	36.3	41.20	41.17	41.09	41.4	46.75	46.72	46.64	47.0	52.95	52.92	52.84	53.2	60.22	60.19	60.11	60.5	52.95	52.92	52.84	53.2	
	Hi PR	266	267	269	273.8	308	309	311	315.3	351	352	354	358.9	398	399	401	405.7	449	450	452	456.2	503	504	506	510.2	449	450	452	456.2	
	Lo PR	126	128	131	136.0	127	135	138	143.5	140	142	145	150.1	146	147	150	155.7	154	152	156	161.1	158	158	163	168.0	154	152	156	161.1	
4500	MBh	146.5	148.5	152.6	159.1	145.2	147.2	151.4	157.8	141.5	143.5	147.7	154.1	135.2	137.2	141.4	147.8	127.5	129.5	133.7	140.1	120.5	122.5	126.7	133.1	127.5	129.5	133.7	140.1	
	S/T	0.94	0.86	0.71	0.56	0.94	0.86	0.72	0.57	0.98	0.89	0.74	0.59	1.00	0.92	0.77	0.60	1.00	0.97	0.80	0.63	1.00	1.00	0.89	0.71	1.00	0.97	0.80	0.63	
	ΔT	27.70	25.70	21.98	18.1	27.64	25.65	21.93	18.1	27.92	25.93	22.21	18.4	27.32	25.63	21.91	18.1	25.76	23.36	21.64	17.8	24.34	24.74	22.89	19.0	25.76	23.36	21.64	17.8	
	kW	8.34	8.33	8.32	8.4	9.35	9.34	9.32	9.4	10.47	10.46	10.44	10.5	11.68	11.67	11.65	11.7	13.03	13.02	13.01	13.1	14.62	14.61	14.60	14.7	13.03	13.02	13.01	13.1	
	Amps	31.77	31.73	31.66	32.0	36.36	36.33	36.25	36.6	41.49	41.45	41.38	41.7	47.04	47.00	46.92	47.3	53.24	53.20	53.12	53.5	60.51	60.47	60.40	60.7	53.24	53.20	53.12	53.5	
	Hi PR	269	271	272	277.0	311	312	314	318.5	354	356	357	362.1	401	402	404	408.9	452	453	455	459.4	506	507	509	513.4	452	453	455	459.4	
	Lo PR	128	131	134	139.0	128	138	141	146.6	128	145	148	153.1	149	150	153	158.7	154	152	156	161.2	158	157	162	171.0	154	152	156	161.2	
	3500	MBh	144.2	146.2	150.4	156.8	143.0	144.9	149.1	155.5	139.3	141.3	145.5	151.9	133.0	135.0	139.2	145.6	125.3	127.3	131.5	137.9	118.2	120.2	124.4	130.8	125.3	127.3	131.5	137.9
		S/T	0.90	0.84	0.72	0.59	0.91	0.84	0.72	0.60	0.94	0.87	0.75	0.62	0.98	0.90	0.77	0.64	1.00	0.95	0.81	0.67	1.00	1.00	0.90	0.74	1.00	0.95	0.81	0.67
		ΔT	33.79	31.80	28.08	24.2	33.74	31.75	28.02	24.2	34.02	32.03	28.30	24.4	33.72	31.73	28.00	24.1	32.54	31.46	27.74	23.9	30.71	31.23	28.99	25.1	32.54	31.46	27.74	23.9
		kW	8.27	8.26	8.24	8.3	9.27	9.26	9.25	9.3	10.39	10.38	10.37	10.4	11.60	11.60	11.58	11.7	12.96	12.95	12.93	13.0	14.55	14.54	14.52	14.6	12.96	12.95	12.93	13.0
		Amps	31.43	31.39	31.31	31.7	36.02	35.99	35.91	36.3	41.15	41.11	41.03	41.4	46.70	46.66	46.58	46.9	52.89	52.86	52.78	53.1	60.17	60.13	60.05	60.4	52.89	52.86	52.78	53.1
		Hi PR	266	267	269	273.6	308	309	311	315.2	351	352	354	358.7	398	399	401	405.6	448	450	451	456.1	502	504	505	510.0	448	450	451	456.1
		Lo PR	127	128	131	136.7	134	136	139	144.2	141	141	146	150.8	115	141	151	156.3	149	142	157	161.8	154	160	163	168.7	149	142	157	161.8
MBh		145.4	147.4	151.6	158.0	144.2	146.1	150.3	156.7	140.5	142.5	146.7	153.1	134.2	136.2	140.4	146.8	126.5	128.5	132.7	139.1	119.4	121.4	125.6	132.0	126.5	128.5	132.7	139.1	
S/T		0.95	0.88	0.75	0.62	0.96	0.89	0.76	0.62	0.99	0.92	0.79	0.65	1.00	0.95	0.81	0.67	1.00	1.00	0.85	0.70	1.00	1.00	0.94	0.77	1.00	1.00	0.85	0.70	
ΔT		33.06	31.07	27.35	23.5	33.01	31.01	27.29	23.4	33.29	31.29	27.57	23.7	32.10	30.99	27.27	23.4	30.26	30.73	27.00	23.1	28.57	29.05	28.25	24.4	30.26	30.73	27.00	23.1	
kW		8.30	8.29	8.27	8.4	9.30	9.29	9.28	9.4	10.42	10.41	10.40	10.5	11.63	11.63	11.61	11.7	12.99	12.98	12.96	13.0	14.58	14.57	14.55	14.6	12.99	12.98	12.96	13.0	
Amps		31.57	31.54	31.46	31.8	36.17	36.13	36.05	36.4	41.29	41.26	41.18	41.5	46.84	46.80	46.73	47.1	53.04	53.00	52.92	53.3	60.31	60.28	60.20	60.5	53.04	53.00	52.92	53.3	
Hi PR		267	269	270	275.0	309	310	312	316.6	353	354	355	360.1	399	401	402	407.0	450	451	453	457.5	504	505	507	511.4	450	451	453	457.5	
Lo PR		128	129	133	137.8	115	137	140	145.4	115	142	147	151.9	148	141	152	157.5	153	142	158	163.0	160	159	161	169.8	153	142	158	163.0	
3800	MBh	148.8	150.8	155.0	161.4	147.6	149.6	153.8	160.2	143.9	145.9	150.1	156.5	137.6	139.6	143.8	150.2	129.9	131.9	136.1	142.5	122.9	124.8	129.0	135.4	129.9	131.9	136.1	142.5	
	S/T	1.00	0.97	0.83	0.68	1.00	0.98	0.83	0.68	1.00	1.00	0.86	0.70	1.00	1.00	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.84	1.00	1.00	0.93	0.75		
	ΔT	30.07	29.62	25.90	22.0	29.81	29.56	25.84	22.0	29.07	29.47	26.12	22.3	27.80	28.20	25.82	22.0	26.24	26.64	25.55	21.7	24.82	25.22	26.07	22.9	26.24	26.64	25.55	21.7	
	kW	8.36	8.35	8.34	8.4	9.36	9.36	9.34	9.4	10.48	10.48	10.46	10																	

Heating Rating Table - Natural Gas and Propane¹

UNIT	RATED HIGH INPUT (MBH)	GAS HEAT	INPUT/OUTPUT (MBH)	TEMP RISE HIGH (°F)	TEMP RISE LOW (°F)	THERMAL EFFICIENCY (T.E.)	RECOMMENDED MINIMUM AIRFLOW (SCFM)	RECOMMENDED MAXIMUM AIRFLOW (SCFM)
DHG090	130	High	130/105.3	25 - 55		81%	1765	3882
		Low	97.5/79		25-55		1323	2912
	180	High	180/145.8	25 - 55		81%	2443	5375
		Low	135/109.35		25-55		1832	4031
	225	High	225/182.25	40 - 70		81%	2400	4199
		Low	168.75/136.69		40 - 70		1800	3149
DHG102	130	High	130/105.3	25 - 55		81%	1765	3882
		Low	97.5/79		25-55		1323	2912
	180	High	180/145.8	25 - 55		81%	2443	5375
		Low	135/109.35		25-55		1832	4031
	225	High	225/182.25	40 - 70		81%	2400	4199
		Low	168.75/136.69		40 - 70		1800	3149
DHG120	130	High	130/105.3	25 - 55		81%	1765	3882
		Low	97.5/79		25-55		1323	2912
	180	High	180/145.8	25 - 55		81%	2443	5375
		Low	135/109.35		25-55		1832	4031
	240	High	240/194.4	30 - 60		81%	2986	5972
		Low	180/145.8		30 - 60		2240	4479
DHG150	130	High	130/105.3	25 - 55		81%	1765	3882
		Low	97.5/79		25-55		1323	2912
	180	High	180/145.8	25 - 55		81%	2443	5375
		Low	135/109.35		25-55		1832	4031
	240	High	240/194.4	35 - 65		81%	2756	5119
		Low	180/145.8		35 - 65		2067	3839

¹LP High Fire Rate is Reduced 10% that of Natural Gas

Heat Exchanger and Burner Orifice Specifications

UNIT	MAXIMUM INPUT (BTUH)	NUMBER OF BURNERS	NG ORIFICE	LP ORIFICE
DHG090	130,000	5	41	54
	180,000	6	37	53
	225,000	7	36	52
DHG102	130,000	5	41	54
	180,000	6	37	53
	225,000	7	36	52
DHG120	130,000	5	41	54
	180,000	6	37	53
	240,000	7	34	51
DHG150	130,000	5	41	54
	180,000	6	37	53
	240,000	7	34	51

7.5 Ton • 130 MBH Gas Heat Exchanger • Standard Static Direct Drive

Models: DHG0903DL, DHG0904DL, DHG0907DL

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP	SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1882	544	0.38	T1**	0.2	2029	488	0.34
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
T2**	0.2	2589	629	0.67	T2**	0.2	2748	571	0.61
	0.4	2410	681	0.73		0.4	2554	627	0.67
	0.6	2216	734	0.79		0.6	2337	697	0.75
	0.8	2038	782	0.84		0.8	2148	750	0.80
T3	0.2	3144	708	1.01	T3	0.2	3289	649	0.93
	0.4	2961	753	1.08		0.4	3133	690	0.99
	0.6	2802	799	1.14		0.6	2972	745	1.06
	0.8	2651	841	1.20		0.8	2802	792	1.13
T4	0.2	3413	753	1.23	T4	0.2	3539	693	1.13
	0.4	3222	794	1.29		0.4	3419	726	1.18
	0.6	3070	836	1.36		0.6	3282	773	1.26
	0.8	2940	875	1.43		0.8	3132	816	1.33
T5	0.2	3622	793	1.43	T5	0.2	3724	732	1.32
	0.4	3422	830	1.50		0.4	3647	757	1.37
	0.6	3268	868	1.57		0.6	3525	797	1.44
	0.8	3160	904	1.64		0.8	3401	836	1.51
T6**	0.2	1901	546	0.38	T6**	0.2	2048	490	0.34
	0.4	1713	605	0.42		0.4	1853	561	0.39
	0.6	1453	667	0.47		0.6	1559	646	0.45
	0.8	-	-	-		0.8	1374	707	0.49
T7**	0.2	2107	569	0.46	T7**	0.2	2260	513	0.41
	0.4	1922	627	0.50		0.4	2061	580	0.47
	0.6	1684	686	0.55		0.6	1791	660	0.53
	0.8	1495	738	0.59		0.8	1602	719	0.58
T8	0.2	2301	592	0.54	T8	0.2	2458	535	0.49
	0.4	2119	648	0.59		0.4	2259	598	0.54
	0.6	1900	704	0.64		0.6	2011	674	0.61
	0.8	-	-	-		0.8	1820	731	0.66
T9	0.2	2920	674	0.86	T9	0.2	3074	616	0.79
	0.4	2740	722	0.92		0.4	2897	663	0.85
	0.6	2569	771	0.98		0.6	2715	724	0.92
	0.8	2405	816	1.04		0.8	2534	774	0.99
T10	0.2	3427	756	1.24	T10	0.2	3552	696	1.14
	0.4	3236	797	1.31		0.4	3435	728	1.20
	0.6	3084	838	1.38		0.6	3299	774	1.27
	0.8	2955	877	1.44		0.8	3151	817	1.34

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 130 MBH Gas Heat Exchanger • Medium Static Direct Drive

Models: DHG0903LL, DHG0904LL, DHG0907LL

DOWN FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1882	544	0.38
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	-	-	-
T2**	0.2	3059	695	0.95
	0.4	2877	741	1.01
	0.6	2714	788	1.08
	0.8	2558	831	1.14
	1.0	2412	870	1.19
	1.2	2218	922	1.26
	1.4	2028	965	1.32
T3	0.2	3144	708	1.01
	0.4	2961	753	1.08
	0.6	2802	799	1.14
	0.8	2651	841	1.20
	1.0	2493	880	1.26
	1.2	2307	930	1.33
	1.4	-	-	-
T4	0.2	-	-	-
	0.4	3622	874	1.77
	0.6	3458	907	1.83
	0.8	3380	940	1.90
	1.0	3265	975	1.97
	1.2	3138	1008	2.04
	1.4	2994	1043	2.11
T5	0.2	-	-	-
	0.4	3725	901	1.94
	0.6	3549	931	2.00
	0.8	3492	961	2.07
	1.0	3423	996	2.15
	1.2	3307	1026	2.21
	1.4	3180	1059	2.28
T6**	0.2	2139	573	0.47
	0.4	1955	630	0.52
	0.6	1720	689	0.57
	0.8	1531	741	0.61
	1.0	1623	782	0.64
	1.2	1351	849	0.70
	1.4	-	-	-
T7**	0.2	2691	642	0.73
	0.4	2512	693	0.78
	0.6	2325	745	0.84
	0.8	2152	792	0.90
	1.0	2079	832	0.94
	1.2	1854	890	1.01
	1.4	1662	937	1.06
T8	0.2	3162	711	1.02
	0.4	2979	756	1.09
	0.6	2820	801	1.15
	0.8	2671	843	1.22
	1.0	2511	882	1.27
	1.2	2326	931	1.34
	1.4	2139	974	1.40
T9	0.2	3681	805	1.50
	0.4	3477	842	1.57
	0.6	3322	878	1.64
	0.8	3220	913	1.70
	1.0	3066	950	1.77
	1.2	2925	987	1.84
	1.4	2765	1024	1.91
T10	0.2	-	-	-
	0.4	3811	927	2.12
	0.6	3620	954	2.18
	0.8	3586	983	2.25
	1.0	3578	1017	2.32
	1.2	3471	1043	2.38
	1.4	3363	1074	2.45

HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	2029	488	0.34
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	-	-	-
T2**	0.2	3208	636	0.87
	0.4	3043	680	0.93
	0.6	2874	737	1.01
	0.8	2699	785	1.07
	1.0	2519	829	1.13
	1.2	2312	884	1.21
	1.4	2103	948	1.30
T3	0.2	3289	649	0.93
	0.4	3133	690	0.99
	0.6	2972	745	1.06
	0.8	2802	792	1.13
	1.0	2632	836	1.19
	1.2	2436	889	1.27
	1.4	-	-	-
T4	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	3693	861	1.74
	1.0	3575	905	1.83
	1.2	3461	941	1.90
	1.4	3345	991	2.00
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	3737	920	1.98
	1.2	3633	952	2.05
	1.4	3524	999	2.15
T6**	0.2	2293	516	0.42
	0.4	2093	583	0.48
	0.6	1827	663	0.54
	0.8	1637	721	0.59
	1.0	-	-	-
	1.2	-	-	-
	1.4	-	-	-
T7**	0.2	2849	584	0.66
	0.4	2659	638	0.72
	0.6	2453	705	0.80
	0.8	2265	757	0.86
	1.0	2034	801	0.91
	1.2	1777	864	0.98
	1.4	1511	932	1.05
T8	0.2	3307	652	0.94
	0.4	3152	692	1.00
	0.6	2993	747	1.08
	0.8	2824	794	1.14
	1.0	2657	837	1.21
	1.2	2463	891	1.28
	1.4	2269	952	1.37
T9	0.2	3774	744	1.39
	0.4	3713	767	1.43
	0.6	3594	804	1.50
	0.8	3478	843	1.57
	1.0	3356	886	1.65
	1.2	3226	927	1.73
	1.4	3096	980	1.83
T10	0.2	-	-	-
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	3881	936	2.14
	1.2	3786	964	2.20
	1.4	3680	1008	2.30

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 130 MBH Gas Heat Exchanger • High Static Direct Drive

Models: DHG0903WL, DHG0904WL, DHG0907WL

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP	SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1882	544	0.38	T1**	0.2	2029	488	0.34
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2**	0.2	3527	774	1.34	T2**	0.2	3642	714	1.23
	0.4	3332	814	1.40		0.4	3544	743	1.28
	0.6	3180	853	1.47		0.6	3415	786	1.36
	0.8	3061	891	1.54		0.8	3278	827	1.43
	1.0	2889	927	1.60		1.0	3147	870	1.50
	1.2	2735	969	1.67		1.2	2998	915	1.58
	1.4	2563	1008	1.74		1.4	2852	971	1.68
	1.6	2392	1050	1.81		1.6	2666	1010	1.74
	1.8	2237	1086	1.87		1.8	2482	1060	1.83
T3	0.2	2077	1119	1.93	T3	0.2	2323	1096	1.89
	0.4	3144	708	1.01		0.4	3289	649	0.93
	0.6	2961	753	1.08		0.6	3133	690	0.99
	0.8	2802	799	1.14		0.8	2972	745	1.06
	1.0	2651	841	1.20		1.0	2802	792	1.13
	1.2	2493	880	1.26		1.2	2632	836	1.19
	1.4	2307	930	1.33		1.4	2436	889	1.27
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
T4	0.2	-	-	-	T4	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	3620	1023	2.37		1.0	-	-	-
	1.2	3514	1048	2.43		1.2	-	-	-
	1.4	3412	1078	2.50		1.4	3718	1010	2.34
	1.6	3263	1117	2.59		1.6	3610	1040	2.41
	1.8	3081	1148	2.66		1.8	3473	1094	2.54
T5	0.2	2915	1184	2.75	T5	0.2	3351	1130	2.62
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	3728	1071	2.68		1.2	-	-	-
	1.4	3656	1100	2.75		1.4	-	-	-
	1.6	3519	1137	2.84		1.6	3825	1049	2.62
	1.8	3325	1166	2.91		1.8	3707	1104	2.76
T6**	0.2	3161	1203	3.01	T6**	0.2	3599	1140	2.85
	0.4	2457	612	0.61		0.4	2616	554	0.55
	0.6	2277	665	0.66		0.6	2418	613	0.61
	0.8	2072	720	0.72		0.8	2188	686	0.68
	1.0	1891	769	0.77		1.0	1997	741	0.74
	1.2	1881	810	0.81		1.2	1729	785	0.78
	1.4	1636	872	0.87		1.4	1439	852	0.85
	1.6	1447	921	0.92		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 130 MBH Gas Heat Exchanger • High Static Direct Drive

Models: DHG0903WL, DHG0904WL, DHG0907WL

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP	SPEED TAP	ESP	CFM	RPM	BHP
T7**	0.2	-	-	-	T7**	0.2	-	-	-
	0.4	2838	735	0.99		0.4	-	-	-
	0.6	2672	783	1.05		0.6	2828	733	0.98
	0.8	2514	827	1.11		0.8	2651	782	1.05
	1.0	2374	866	1.16		1.0	2466	825	1.11
	1.2	2177	918	1.23		1.2	2253	882	1.18
	1.4	1986	962	1.29		1.4	2038	946	1.27
	1.6	1815	1006	1.35		1.6	1869	991	1.33
	1.8	1667	1046	1.40		1.8	1668	1038	1.39
T8	2.0	1522	1077	1.44	T8	2.0	1495	1074	1.44
	0.2	3482	766	1.29		0.2	3601	706	1.19
	0.4	3289	806	1.36		0.4	3495	736	1.24
	0.6	3137	846	1.43		0.6	3363	780	1.32
	0.8	3014	884	1.49		0.8	3221	822	1.39
	1.0	2840	921	1.55		1.0	3086	866	1.46
	1.2	2682	964	1.63		1.2	2932	912	1.54
	1.4	2507	1003	1.69		1.4	2780	969	1.63
	1.6	2335	1045	1.76		1.6	2594	1008	1.70
T9	1.8	2182	1082	1.83	T9	1.8	2408	1058	1.78
	2.0	2022	1115	1.88		2.0	2247	1094	1.85
	0.2	-	-	-		0.2	-	-	-
	0.4	3783	918	2.06		0.4	-	-	-
	0.6	3598	946	2.12		0.6	-	-	-
	0.8	3556	976	2.19		0.8	-	-	-
	1.0	3525	1010	2.26		1.0	3833	930	2.08
	1.2	3415	1037	2.32		1.2	3735	960	2.15
	1.4	3300	1069	2.39		1.4	3629	1005	2.25
T10	1.6	3146	1108	2.48	T10	1.6	3503	1036	2.32
	1.8	2969	1139	2.55		1.8	3358	1089	2.44
	2.0	2802	1175	2.63		2.0	3229	1125	2.52
	0.2	-	-	-		0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	3659	998	2.50
	1.2	3653	1072	2.68		1.2	3638	1008	2.52
T10	1.4	3550	1101	2.75	T10	1.4	3585	1022	2.56
	1.6	3452	1131	2.83		1.6	3500	1052	2.63
	1.8	3353	1163	2.91		1.8	3382	1091	2.73
	2.0	3247	1196	2.99		2.0	3286	1124	2.81

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 180 MBH Gas Heat Exchanger • Standard Static Direct Drive

Models: DHG0903DM, DHG0904DM, DHG0907DM

DOWN FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1954	552	0.40
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
T2**	0.2	2589	629	0.67
	0.4	2410	681	0.73
	0.6	2216	734	0.79
	0.8	2038	782	0.84
T3	0.2	3017	730	1.06
	0.4	2897	773	1.13
	0.6	2760	818	1.19
	0.8	2633	859	1.25
T4	0.2	3251	774	1.26
	0.4	3095	813	1.33
	0.6	2954	853	1.39
	0.8	2827	893	1.46
T5	0.2	3417	815	1.47
	0.4	3274	846	1.53
	0.6	3126	887	1.60
	0.8	2988	923	1.66
T6**	0.2	1416	213	0.21
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
T7**	0.2	1975	554	0.41
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
T8	0.2	2156	579	0.54
	0.4	1956	637	0.59
	0.6	-	-	-
	0.8	-	-	-
T9	0.2	2936	677	0.87
	0.4	2756	724	0.93
	0.6	2586	773	0.99
	0.8	-	-	-
T10	0.2	3427	756	1.24
	0.4	3236	797	1.31
	0.6	3084	838	1.38
	0.8	2955	877	1.44

HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	2030	500	0.36
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
T2**	0.2	2675	594	0.64
	0.4	2487	642	0.69
	0.6	2336	698	0.75
	0.8	2089	777	0.83
T3	0.2	3161	679	0.99
	0.4	3068	713	1.04
	0.6	2899	768	1.12
	0.8	2776	809	1.18
T4	0.2	3413	704	1.15
	0.4	3244	742	1.21
	0.6	3108	785	1.28
	0.8	2963	823	1.34
T5	0.2	3563	693	1.25
	0.4	3526	771	1.39
	0.6	3402	814	1.47
	0.8	3317	858	1.55
T6**	0.2	1604	448	0.25
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
T7**	0.2	2056	505	0.37
	0.4	1832	582	0.43
	0.6	-	-	-
	0.8	-	-	-
T8	0.2	2434	558	0.52
	0.4	2251	616	0.57
	0.6	-	-	-
	0.8	-	-	-
T9	0.2	2975	642	0.83
	0.4	2799	680	0.88
	0.6	2585	734	0.94
	0.8	-	-	-
T10	0.2	3413	704	1.15
	0.4	3244	742	1.21
	0.6	3108	785	1.28
	0.8	2963	823	1.34

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 180 MBH Gas Heat Exchanger • Medium Static Direct Drive

Models: DHG0903LM, DHG0904LM, DHG0907LM

DOWN FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1954	552	0.40
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	-	-	-
T2**	0.2	2908	718	0.98
	0.4	2754	759	1.04
	0.6	2608	806	1.10
	0.8	2473	845	1.16
	1.0	2322	892	1.22
	1.2	2105	945	1.29
	1.4	1941	996	1.36
T3	0.2	3017	730	1.06
	0.4	2897	773	1.13
	0.6	2760	818	1.19
	0.8	2633	859	1.25
	1.0	2499	900	1.31
	1.2	2280	957	1.40
	1.4	-	-	-
T4	0.2	3629	851	1.72
	0.4	3548	882	1.79
	0.6	3484	917	1.86
	0.8	3375	955	1.93
	1.0	3293	989	2.00
	1.2	3185	1020	2.06
	1.4	3102	1056	2.14
T5	0.2	3765	876	1.89
	0.4	3676	902	1.94
	0.6	3614	937	2.02
	0.8	3386	980	2.11
	1.0	3274	1020	2.19
	1.2	3153	1049	2.25
	1.4	3035	1078	2.32
T6**	0.2	2730	647	0.75
	0.4	2551	698	0.81
	0.6	2367	749	0.87
	0.8	2195	796	0.92
	1.0	2113	836	0.97
	1.2	1891	894	1.03
	1.4	-	-	-
T7**	0.2	3108	758	1.17
	0.4	3019	797	1.23
	0.6	2932	835	1.29
	0.8	2818	876	1.36
	1.0	2696	916	1.42
	1.2	2538	949	1.47
	1.4	2378	995	1.54
T8	0.2	3541	835	1.62
	0.4	3458	868	1.68
	0.6	3391	903	1.75
	0.8	3282	941	1.82
	1.0	3195	976	1.89
	1.2	3078	1007	1.95
	1.4	2985	1044	2.02
T9	0.2	3712	865	1.83
	0.4	3634	896	1.89
	0.6	3571	930	1.96
	0.8	3463	968	2.04
	1.0	3384	1002	2.12
	1.2	3284	1033	2.18
	1.4	3210	1067	2.25
T10	0.2	3869	893	2.04
	0.4	3795	921	2.11
	0.6	3736	956	2.18
	0.8	3628	994	2.27
	1.0	3552	1029	2.35
	1.2	3468	1058	2.42
	1.4	3405	1089	2.49

HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	2030	500	0.36
	0.4	-	-	-
	0.6	-	-	-
	0.8	-	-	-
	1.0	-	-	-
	1.2	-	-	-
	1.4	-	-	-
T2**	0.2	3067	653	0.89
	0.4	2922	693	0.95
	0.6	2711	750	1.03
	0.8	2551	794	1.09
	1.0	2396	837	1.15
	1.2	2121	908	1.24
	1.4	1872	971	1.33
T3	0.2	3161	679	0.99
	0.4	3068	713	1.04
	0.6	2899	768	1.12
	0.8	2776	809	1.18
	1.0	2647	851	1.24
	1.2	2405	922	1.35
	1.4	-	-	-
T4	0.2	-	-	-
	0.4	3730	803	1.62
	0.6	3644	845	1.71
	0.8	3566	881	1.78
	1.0	3473	921	1.86
	1.2	3374	946	1.91
	1.4	3289	996	2.02
T5	0.2	-	-	-
	0.4	-	-	-
	0.6	3776	862	1.86
	0.8	3699	898	1.94
	1.0	3616	938	2.02
	1.2	3502	964	2.08
	1.4	3440	1011	2.18
T6**	0.2	2782	575	0.63
	0.4	2589	631	0.69
	0.6	2376	699	0.76
	0.8	2187	753	0.82
	1.0	1946	796	0.87
	1.2	-	-	-
	1.4	-	-	-
T7**	0.2	3284	678	1.05
	0.4	3187	726	1.12
	0.6	3081	772	1.19
	0.8	2988	814	1.26
	1.0	2876	857	1.32
	1.2	2770	907	1.40
	1.4	2660	936	1.45
T8	0.2	3730	746	1.44
	0.4	3640	790	1.53
	0.6	3549	833	1.61
	0.8	3470	869	1.68
	1.0	3372	909	1.76
	1.2	3288	935	1.81
	1.4	3183	986	1.91
T9	0.2	3902	774	1.63
	0.4	3813	815	1.72
	0.6	3732	857	1.81
	0.8	3655	893	1.88
	1.0	3569	932	1.97
	1.2	3458	958	2.02
	1.4	3391	1006	2.12
T10	0.2	4056	799	1.83
	0.4	3968	839	1.92
	0.6	3899	879	2.01
	0.8	3821	915	2.09
	1.0	3751	955	2.18
	1.2	3643	984	2.25
	1.4	3582	1025	2.34

shaded speed tap- Gas heating airflow.

**(T1) (T2) and (T6)(T7) are part load only.

7.5 Ton • 180 MBH Gas Heat Exchanger • High Static Direct Drive

Models: DHG0903WM, DHG0904WM, DHG0907WM

DOWN FLOW					HORIZONTAL FLOW				
SPEED TAP	ESP	CFM	RPM	BHP	SPEED TAP	ESP	CFM	RPM	BHP
T1**	0.2	1954	552	0.40	T1**	0.2	2030	500	0.36
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
	1.2	-	-	-		1.2	-	-	-
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T2**	0.2	3316	796	1.37	T2**	0.2	3316	796	1.23
	0.4	3230	831	1.43		0.4	3544	743	1.28
	0.6	3153	868	1.50		0.6	3415	786	1.36
	0.8	3042	907	1.57		0.8	3278	827	1.43
	1.0	2939	943	1.63		1.0	3147	870	1.50
	1.2	2800	976	1.68		1.2	2998	915	1.58
	1.4	2676	1017	1.76		1.4	2852	971	1.68
	1.6	2500	1044	1.80		1.6	2666	1010	1.74
	1.8	2336	1113	1.92		1.8	2482	1060	1.83
	2.0	2209	1162	2.01		2.0	2323	1096	1.89
T3	0.2	3017	730	1.06	T3	0.2	3161	679	0.99
	0.4	2897	773	1.13		0.4	3068	713	1.04
	0.6	2760	818	1.19		0.6	2899	768	1.12
	0.8	2633	859	1.25		0.8	2776	809	1.18
	1.0	2499	900	1.31		1.0	2647	851	1.24
	1.2	2280	957	1.40		1.2	2405	922	1.35
	1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-
T4	0.2	-	-	-	T4	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	3767	961	2.23		0.6	-	-	-
	0.8	3660	1000	2.32		0.8	-	-	-
	1.0	3496	1042	2.42		1.0	3786	959	2.23
	1.2	3398	1073	2.49		1.2	3674	995	2.31
	1.4	3293	1099	2.55		1.4	3566	1035	2.40
	1.6	3065	1137	2.64		1.6	3459	1067	2.48
	1.8	2958	1163	2.70		1.8	3361	1097	2.55
	2.0	2810	1208	2.80		2.0	3261	1134	2.63
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	3728	1062	2.66		1.0	-	-	-
	1.2	3662	1090	2.73		1.2	-	-	-
	1.4	3602	1116	2.79		1.4	3795	1047	2.62
	1.6	3523	1145	2.86		1.6	3706	1077	2.69
	1.8	3416	1188	2.97		1.8	3641	1114	2.79
	2.0	3317	1217	3.04		2.0	3565	1145	2.86
T6**	0.2	2792	701	0.91	T6**	0.2	2957	628	0.82
	0.4	2699	745	0.97		0.4	2854	681	0.89
	0.6	2597	786	1.02		0.6	2743	730	0.95
	0.8	2478	831	1.08		0.8	2634	776	1.01
	1.0	2319	878	1.14		1.0	2523	823	1.07
	1.2	2112	912	1.18		1.2	2193	915	1.19
	1.4	1921	957	1.24		1.4	1969	950	1.23
	1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-

shaded speed tap- Gas heating airflow.

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