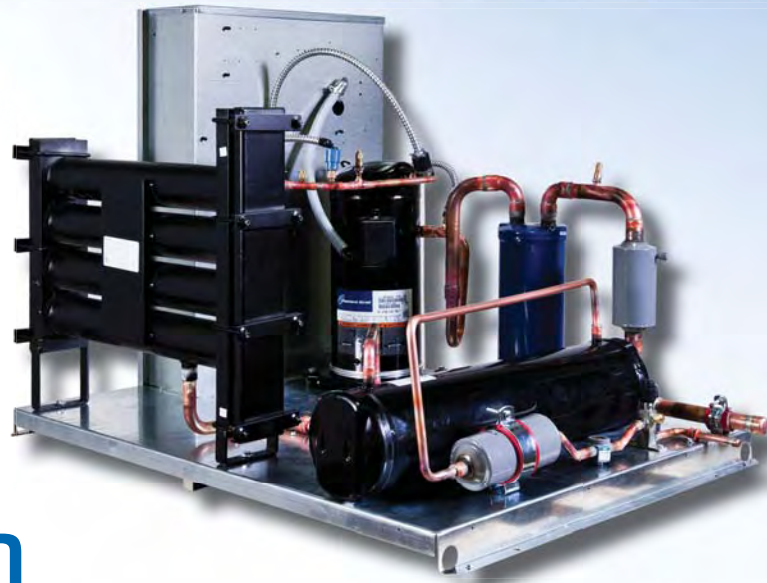




WRW / GW

Indoor Water Cooled Condensing Units 1/2 Through 40 HP



Unit shown with optional control panel, liquid assembly, suction line assembly and cleanable tube in tube condenser.

The WRW series of indoor water cooled condensing units are designed to be compact yet serviceable, offering a full selection of standard and optional features. Their narrow profile allows them to easily fit through doorways and their small footprint maximizes use of premium floor space. An optional stacking rack can further enhance floor space utilization for multiple unit installations.

Standard Features:

- Discus, Semi-hermetic, hermetic or Scroll Compressor
- Suction and discharge service valves (as required)
- Compressor spring mounts (as required)
- Coaxial condenser for base mount units
- Cleanable shell and tube condenser for rail mount units
- High and low pressure controls
- Compressor contactor or start kit (as required)

Optional Features:

- Large electrical control panel
- Crankcase heater
- Liquid line assembly (sight glass and filter)
- Suction line assembly (filter and vibration absorber)
- Suction Accumulator
- Oil Separator
- Air or Electric Defrost provisions (requires optional control panel)
- Pumpdown toggle switch
- Water regulating valve (shipped loose)
- Two tier stacking rack



Indoor Water Cooled Condensing Units

Performance @ 105°F Condensing Temperature

	REF. TYPE	MODEL NUMBER	NOM H.P.	CAPACITY (BTUH) AT SUCTION TEMPERATURE (°F)								Gallons per Minute	Press. Drop (P.S.I.)		
				40°	30°	25°	20°	10°	0°	-10°	-20°			-30°	-40°
HERMETIC	MED TEMP 404A	GWH050M44	1/2	----	----	6300	5500	4060	2950	2100	----	----	----	1.7	1.5
		GWH075M44	3/4	----	----	9900	8700	6790	5190	3770	1600	----	----	2.2	2.8
		GWH101M44	1	----	----	13320	11850	9230	6970	4980	3200	----	----	4.1	2.4
		GWH150M44	1 1/2	----	----	17440	15280	11500	8330	5640	----	----	----	5.1	3.5
		GWH201M44	2	----	----	22900	22990	17600	12730	8350	----	----	----	5.7	2.8
		GWH300M44	3	----	----	29380	25510	19120	14130	10050	----	----	----	8.9	5.9
	LOW TEMP 404A	GWH400M44	4	----	43570	38580	33790	24930	17330	11300	7160	----	----	12.4	7.1
		GWH500M44	5	----	50840	44990	39640	30320	22580	16150	----	----	----	13.4	6.1
		GWH050L44	1/2	----	----	----	5500	4060	2950	2100	1450	----	----	1.0	0.5
		GWH075L44	3/4	----	----	----	8700	6800	5200	3750	2030	----	----	1.3	1.0
		GWH100L44	1	----	----	----	11800	9220	6960	4980	2350	----	----	2.4	2.6
		GWH165L44	1 1/2	----	----	----	----	14600	11400	8550	6010	3930	2350	3.0	4.5
	HIGH TEMP 22	GWH215L44	2	----	----	----	----	23700	17200	12450	8816	6040	3690	3.9	2.2
		GWH315L44	3	----	----	----	39600	30300	22570	16150	10750	----	----	5.2	3.2
		GWH051H22	1/2	6380	5020	4430	3890	2960	2240	----	----	----	----	2.5	2.7
		GWH075H22	3/4	9790	7740	6830	5980	4460	3090	----	----	----	----	2.2	2.2
		GWH100H22	1	14220	11310	10020	8810	6600	4550	----	----	----	----	3.5	5.9
		GWH151H22	1 1/2	20200	15500	13400	11600	8330	5760	----	----	----	----	4.8	3.2
		GWH201H22	2	26100	20100	17500	15100	10900	7520	----	----	----	----	6.9	5.5
		GWH251H22	2 1/2	33800	26700	23500	20500	15050	10190	----	----	----	----	7.8	4.7
		GWH301H22	3	41200	32300	28300	24600	18300	----	----	----	----	----	10.0	4.8
GWH401H22		4	53700	42400	37300	31700	24600	17900	----	----	----	----	14.1	6.6	
GWH500H22	5	63800	51110	45400	40100	30500	21700	----	----	----	----	12.7	5.5		
SEMI-HERMETIC	MED TEMP 404A	GWS050M44	1/2	----	----	5300	4800	3700	2800	----	----	----	----	2.1	1.5
		GWS100M44	1	----	----	9900	9000	7200	5600	----	----	----	----	2.2	2.8
		GWS200M44	2	----	----	16400	14500	11600	9200	----	----	----	----	4	2.4
		GWS300M44	3	----	----	30000	26800	21100	16400	----	----	----	----	6.8	5.4
		GWS400M44	4	----	----	41500	36700	28400	21400	----	----	----	----	11.4	6.1
	MED / HIGH TEMP 22	GWS050H22	1/2	6130	4840	4280	3770	2900	2210	----	----	----	----	1.5	0.9
		GWS075H22	3/4	9460	7430	6540	5720	4270	3050	----	----	----	----	2.7	3.1
		GWS100H22	1	12800	10270	9150	8130	6340	4890	----	----	----	----	3.2	5.1
		GWS150H22	1 1/2	16620	13330	11850	10480	8040	5950	----	----	----	----	4.1	2.4
		GWS200H22	2	22600	18200	16200	14400	11100	7880	----	----	----	----	6.2	4.9
		GWS300H22	3	36700	29400	26200	23200	17900	13600	----	----	----	----	11	8.4
		GWS400H22	4	56700	44400	39200	34300	25500	17800	----	----	----	----	12.1	6.8
		GWS400M22	4	----	----	32800	29400	23100	17400	----	----	----	----	7.3	2.9
	GWS500H22	5	64400	51400	45600	40200	30800	22900	----	----	----	----	13.6	6.2	
	GWS500M22	5	----	----	55100	49000	38300	29800	----	----	----	----	16.4	8.7	
	LOW TEMP 404A	GWS050L44	1/2	----	----	----	----	----	3600	2700	1900	1200	710	0.7	0.4
		GWS075L44	3/4	----	----	----	----	----	5800	4300	3100	2200	1390	1.8	1.2
		GWS100L44	1	----	----	----	----	----	7800	6000	4500	3200	2210	1.6	1.4
		GWS150L44	1 1/2	----	----	----	----	----	11400	8900	6700	4900	3550	2	2.4
		GWS200L44	2	----	----	----	----	----	15400	11800	8800	6300	4270	3.8	6.8
		GWS250L44	2 1/2	----	----	----	----	----	17900	13300	9600	6500	3840	6.1	4.7
GWS300L44		3	----	----	----	----	----	25600	18870	13550	9140	5670	6.1	4.7	
LOW TEMP 22	GWS050L22	1/2	----	----	----	----	----	3430	2480	1680	1030	536	1.1	0.6	
	GWS075L22	3/4	----	----	----	----	----	5430	4070	2960	2030	1270	1.4	0.8	
	GWS100L22	1	----	----	----	----	----	7200	5460	4000	2820	1920	2.1	2.1	
	GWS200L22	2	----	----	----	----	----	8350	6180	4500	3190	2130	1.8	2.1	
	GWS201L22	2	----	----	----	----	----	11800	8770	6260	4200	2540	3.4	5.7	
GWS202L22	2	----	----	----	----	----	14800	12900	7800	5350	3800	3.2	5.2		
GWS300L22	3	----	----	----	----	----	23000	17200	12000	7960	5270	5.3	3.7		
SCROLL	MED TEMP 404A /22†	GWO200M44	2	25700	21400	19400	17700	14400	11700	----	----	----	----	7.4	6.2
		GWO250M44	2 1/2	31700	26600	23900	21700	17800	14500	----	----	----	----	6.9	3.8
		GWO300M44	3	35200	29300	26600	24100	19800	16100	----	----	----	----	9	6
		GWO301M44	3	43800	36400	33000	30000	24500	20000	----	----	----	----	10.9	5.6
		GWO400M44	4	50000	42400	38600	35000	28500	22900	----	----	----	----	11.7	4.8
		GWO600M44	6	62400	52000	47200	42800	35000	28500	----	----	----	----	15.4	5.3
	GWO650M44	6 1/2	----	61900	56300	51100	41900	34000	----	----	----	----	15.2	5.2	
	LOW TEMP 404A	GWO200L44	2	----	----	----	----	----	11400	9200	7400	5800	4400	3.3	5.3
		GWO250L44	2 1/2	----	----	----	----	----	14500	11700	9400	7400	5700	4.4	2.6
		GWO300L44	3	----	----	----	----	----	16300	13200	10500	8300	6400	4.4	2.8
GWO301L44		3	----	----	----	----	----	20200	16200	12900	10200	7900	6.8	5.9	
GWO400L44	4	----	----	----	----	----	23800	19100	15000	11480	8600	8.1	7.2		
GWO500L44	5	----	----	----	----	----	28900	23300	18500	14500	11100	7.5	4.4		
GWO600L44	6	----	----	----	----	----	34500	27700	22000	17300	13300	8.8	3.9		
DISCUS	404A MED	GWD500M44	5	77200	62600	56000	49800	39100	----	----	----	----	----	17.4	9.8
		GWD600M44	6	94000	76200	68300	61000	48200	----	----	----	----	----	22	1.2
	LOW TEMP 404A	GWD300L44	3	----	----	----	----	----	32800	25300	19000	13900	9570	6	3
		GWD400L44	4	----	----	----	----	----	39200	30400	23100	17000	11890	8.1	5
	R-22 LOW TEMP 22	GWD500L44	5	----	----	----	----	----	44300	34700	26600	19900	14090	8.8	3.9
		GWD500H22	5	73400	58900	52500	46600	36000	----	----	----	----	----	16.2	7.3
LOW TEMP 22	GWD300L22	3	----	----	----	----	----	30200	22100	16000	11200	7180	7.2	5.9	
	GWD400L22	4	----	----	----	----	----	35400	26700	19300	13300	8660	6.4	3.4	
GWD500L22	5	----	----	----	----	----	41200	31000	22500	15600	10200	12.1	6.8		

GPM & P.S.I. @ Highest Evap. Rating 85° Ewt.

Indoor Water Cooled Condensing Units

Electrical Data

COMP. TYPE	REF TYPE	MODEL NUMBER	COMPR. NUMBER	AMPS @ 230/1/60 *			AMPS @ 208/230/3/60			AMPS @ 460/3/60		
				COMPRESSOR		MCA	COMPRESSOR		MCA	COMPRESSOR		MCA
				RLA	LRA		RLA	LRA		RLA	LRA	
HERMETIC	MED TEMP 404A	GWH050M44	RS43C1E	5.40	24.10	15.00	---	---	---	---	---	---
		GWH075M44	RS70C1E	7.00	34.20	15.00	4.70	31.00	15.00	---	---	---
		GWH101M44	RS97C1E	11.00	51.00	15.00	7.00	35.00	15.00	---	---	---
		GWH150M44	CS12K6E	10.90	56.00	15.00	7.50	51.00	15.00	---	---	---
		GWH201M44	CS18K6E	16.00	82.00	22.00	10.40	65.00	15.00	---	---	---
		GWH300M44	CS20K6E	18.00	96.00	30.00	11.40	75.00	20.00	---	---	---
		GWH400M44	CS27K6E	23.90	95.40	35.00	15.30	82.00	25.00	---	---	---
	GWH500M44	CS33K6E	30.70	125.00	40.00	20.70	90.00	27.00	8.60	45.00	15.00	
	LOW TEMP 404A	GWH050L44	RS43C1E	5.40	24.10	15.00	---	---	---	---	---	---
		GWH075L44	RS70C1E	7.00	34.20	15.00	4.70	31.00	15.00	---	---	---
		GWH100L44	RS97C1E	11.00	51.00	15.00	7.00	35.00	15.00	---	---	---
		GWH165L44	CF06K6E	11.40	59.20	16.00	7.00	52.00	15.00	---	---	---
		GWH215L44	CF09K6E	16.70	87.00	22.00	10.20	72.20	30.00	---	---	---
		GWH315L44	CF12K6E	20.50	105.00	27.00	12.30	85.00	30.00	6.60	42.00	15.00
	HIGH TEMP 22	GWH051H22	ART82C1	5.90	30.00	15.00	---	---	---	---	---	---
		GWH075H22	RSE-0075	7.10	35.50	15.00	---	---	---	---	---	---
		GWH100H22	RS70C1	7.00	34.20	15.00	4.70	31.00	15.00	---	---	---
		GWH151H22	CR18KQ	9.00	41.00	15.00	6.00	49.00	15.00	---	---	---
		GWH201H22	CR24KQ	13.50	70.50	18.00	7.50	40.00	15.00	---	---	---
		GWH251H22	CR33KQ	16.00	75.00	22.00	10.60	69.00	15.00	4.70	31.60	15.00
		GWH301H22	CR41KQ	19.40	109.60	26.00	13.10	80.00	18.00	8.90	42.00	15.00
		GWH401H22	CR53KQ	29.00	140.00	38.00	18.00	107.00	24.00	9.10	55.00	15.00
	GWH500H22	CRN-0500	34.30	142.00	44.00	21.40	130.00	28.00	9.60	50.00	15.00	
	SEMI-HERMETIC	MED TEMP 404A	GWS050M44	HAI-005E	3.70	22.00	15.00	---	---	---	---	---
GWS100M44			KAR-010E	7.40	40.00	15.00	4.30	27.00	15.00	---	---	---
GWS200M44			KAK-020E	10.60	55.00	15.00	6.80	50.00	15.00	---	---	---
GWS300M44			ERF-031E	---	---	---	12.40	82.00	17.00	5.80	41.00	15.00
GWS400M44		NRB-040E	---	---	---	21.80	141.00	30.00	11.30	62.50	15.00	
MED / HIGH TEMP 22		GWS050H22	HAG-0050	4.40	22.00	15.00	2.40	13.00	15.00	---	---	---
		GWS075H22	KAN-0075	6.10	36.00	15.00	3.50	19.90	15.00	---	---	---
		GWS100H22	KAR-010E	7.40	40.00	15.00	4.30	27.00	15.00	---	---	---
		GWS150H22	KAG-0150	9.60	55.00	15.00	5.50	35.50	15.00	---	---	---
		GWS200H22	KAK-020E	10.50	55.00	15.00	6.80	50.00	15.00	---	---	---
		GWS300H22	ERF-031E*	17.00	86.00	25.00	12.40	82.00	17.00	5.80	41.00	15.00
		GWS400H22	NRB-040E	---	---	---	21.80	141.00	30.00	11.30	62.50	15.00
		GWS400M22	3RA-0311	17.80	86.00	27.00	14.20	82.00	20.00	6.30	41.00	15.00
GWS500H22		NRA-0500	---	---	---	19.20	141.00	26.00	9.60	62.50	15.00	
GWS500M22		NRM-0500	---	---	---	24.30	141.00	32.00	12.10	62.50	16.00	
LOW TEMP 404A		GWS050L44	KAN-005E	3.60	24.00	20.00	2.20	13.20	20.00	---	---	---
		GWS075L44	KAM-007E	5.60	36.00	20.00	3.20	19.90	20.00	---	---	---
		GWS100L44	KAJ-010E	6.90	40.00	25.00	4.50	27.00	25.00	---	---	---
		GWS150L44	KAL-015E	9.90	55.00	30.00	6.60	50.00	30.00	---	---	---
		GWS200L44	EAV-021E	14.70	102.00	30.00	7.40	50.00	30.00	---	---	---
		GWS250L44	3AB-031E*	14.70	86.00	30.00	10.00	82.00	30.00	---	---	---
		GWS300L44	LAH-032E*	16.70	105.00	30.00	12.80	112.00	30.00	6.00	56.00	15.00
		GWS300L22	LAH-032E*	16.70	105.00	31.00	12.80	112.00	30.00	6.00	56.00	15.00
LOW TEMP 22		GWS050L22	KAN-005E	3.60	24.00	20.00	---	---	---	---	---	---
	GWS075L22	KAM-007E	5.60	36.00	20.00	3.20	19.90	20.00	---	---	---	
	GWS100L22	KAJ-010E	6.90	40.00	25.00	3.40	27.00	25.00	---	---	---	
	GWS200L22	KAK-021E	10.60	55.00	30.00	6.80	50.00	30.00	---	---	---	
	GWS201L22	EAD-020E	8.40	58.00	30.00	6.80	46.00	30.00	---	---	---	
	GWS202L22	EAV-021E*	14.70	102.00	30.00	7.40	50.00	30.00	---	---	---	
	GWS300L22	LAH-032E*	16.70	105.00	31.00	12.80	112.00	30.00	6.00	56.00	15.00	
	GWS300L22	LAH-032E*	16.70	105.00	31.00	12.80	112.00	30.00	6.00	56.00	15.00	
SCROLL	LOW TEMP	GWO200M44/22	ZS15K4E	13.60	61.00	18.00	9.30	55.00	15.00	4.30	27.00	15.00
		GWO250M44/22	ZS19K4E	16.40	73.00	22.00	9.70	63.00	15.00	5.00	31.00	15.00
		GWO300M44/22	ZS21K4E	16.40	88.00	22.00	11.10	77.00	15.00	5.70	39.00	15.00
		GWO301M44/22	ZS26K4E	20.70	109.00	27.00	13.60	88.00	18.00	7.10	44.00	15.00
		GWO400M44/22	ZS30K4E	26.80	129.00	35.00	15.00	99.00	20.00	8.20	49.50	15.00
		GWO600M44/22	ZS38K4E	31.80	169.00	41.00	21.40	123.00	28.00	9.60	62.00	15.00
	GWO650M44/22	ZS45K4E	31.80	169.00	41.00	21.40	123.00	28.00	9.60	62.00	15.00	
	LOW TEMP	GWO200L44	ZF06K4E	13.60	61.00	18.00	9.30	55.00	15.00	4.30	27.00	15.00
		GWO250L44	ZF08K4E	16.40	73.00	22.00	9.70	63.00	15.00	5.00	31.00	15.00
		GWO300L44	ZF09K4E	16.40	88.00	22.00	11.10	77.00	15.00	5.70	39.00	15.00
		GWO301L44	ZF11K4E	20.70	109.00	27.00	13.60	88.00	18.00	7.10	44.00	15.00
		GWO400L44	ZF13K4E	26.80	129.00	35.00	15.00	99.00	20.00	8.20	49.50	15.00
		GWO500L44	ZF15K4E	31.50	169.00	41.00	21.40	123.00	28.00	9.60	62.00	15.00
		GWO600L44	ZF18K4E	---	---	---	23.90	156.00	31.00	9.30	70.00	15.00
GWO600L44		ZF18K4E	---	---	---	23.90	156.00	31.00	9.30	70.00	15.00	
DISCUS	404A MED	GWD500M44	2DD-R63KE	---	---	---	22.30	120.00	29.00	10.50	60.00	15.00
		GWD600M44	2DL-R78KE	---	---	---	31.60	169.00	44.00	13.80	85.00	20.00
	LOW TEMP 404A	GWD300L44	2DF-F16KE	---	---	---	16.80	102.00	31.00	8.10	52.00	15.00
		GWD400L44	2DL-F20KE	---	---	---	26.30	161.00	47.00	10.20	60.00	20.00
		GWD500L44	2DA-F23KE	---	---	---	28.80	161.00	54.00	10.20	60.00	22.00
	R-22	GWD500H22	2DD-R63KE	---	---	---	22.30	120.00	29.00	10.50	60.00	15.00
	LOW TEMP 22.00	GWD300L22	2DF-F16KE	---	---	---	16.80	102.00	31.00	8.10	52.00	15.00
	GWD400L22	2DL-F20KE	---	---	---	26.30	161.00	47.00	10.20	60.00	20.00	
	GWD500L22	2DA-F23KE	---	---	---	28.80	161.00	54.00	10.20	60.00	22.00	

Indoor Water Cooled Condensing Units

Performance @ 105°F Condensing Temperature

NOM. H.P.	REF. TYPE	MODEL NUMBER	BTUH CAPACITY AT SUCTION TEMPERATURE (°F)									
			40°	30°	25°	20°	10°	0°	-10°	-20°	-30°	-40°
3	22	WRWS4M22	----	----	32,800	29,400	23,100	17,400	----	----	----	----
5	22	WRWS5M22	----	----	55,100	49,000	38,300	29,800	----	----	----	----
3	22	WRWS3H22	36,700	29,400	26,200	23,200	17,900	13,600	----	----	----	----
4	22	WRWS4H22	56,500	44,400	39,200	34,300	25,500	17,800	----	----	----	----
5	22	WRWS5H22	64,400	51,400	45,600	40,200	30,800	22,900	----	----	----	----
5	22	WRWD5H22	73,400	58,900	52,500	46,600	36,000	----	----	----	----	----
7.5	22	WRWD7H22	101,300	81,300	72,400	64,400	50,800	----	----	----	----	----
7.5	22	WRWD8H22	123,800	100,700	90,500	81,100	64,400	----	----	----	----	----
10	22	WRWD10H22	143,900	117,800	106,300	95,600	76,900	----	----	----	----	----
15	22	WRWD15H22	191,200	155,500	139,500	124,700	98,000	----	----	----	----	----
20	22	WRWD20H22	210,500	171,100	153,400	137,000	107,900	----	----	----	----	----
25	22	WRWD25H22	275,000	224,000	200,500	164,500	127,500	----	----	----	----	----
30	22	WRWD30H22	325,500	261,000	234,000	209,000	163,500	----	----	----	----	----
35	22	WRWD35H22	390,500	317,000	285,500	255,500	204,500	----	----	----	----	----
40	22	WRWD40H22	468,500	384,500	346,500	311,000	248,000	----	----	----	----	----
3	404A	WRWS3M44	----	----	30,000	26,800	21,000	16,400	----	----	----	----
4	404A	WRWS4M44	----	----	41,500	36,700	28,400	21,400	----	----	----	----
5	404A	WRWD5M44	77,200	62,600	56,000	49,800	39,100	30,200	23,200	----	----	----
6	404A	WRWD6M44	94,000	76,200	68,300	61,000	48,300	37,700	29,200	----	----	----
7.5	404A	WRWD7M44	107,600	87,600	78,800	70,700	56,600	44,800	34,900	----	----	----
7.5	404A	WRWD8M44	126,100	102,700	92,400	82,800	66,100	52,200	40,700	----	----	----
10	404A	WRWD10M44	148,700	121,600	109,600	98,700	79,400	63,000	49,100	----	----	----
12	404A	WRWD12M44	203,800	166,100	149,450	134,200	107,400	85,200	66,900	----	----	----
15	404A	WRWD15M44	204,700	167,200	150,600	135,400	108,700	86,300	67,700	----	----	----
20	404A	WRWD20M44	218,200	179,000	161,000	144,200	114,100	88,700	67,100	----	----	----
25	404A	WRWD25M44	272,400	226,300	204,600	183,800	146,250	114,900	91,200	----	----	----
30	404A	WRWD30M44	333,550	273,000	245,800	220,500	175,400	137,500	106,150	----	----	----
35	404A	WRWD35M44	422,100	343,600	309,000	277,300	221,650	175,200	136,400	----	----	----
40	404A	WRWD40M44	482,800	398,900	360,900	325,500	261,950	208,100	163,350	----	----	----
3	22	WRWS3L22	----	----	----	----	----	23,000	17,200	12,000	7,960	5,300
3	22	WRWD3L22	----	----	----	----	----	30,200	22,100	16,000	11,200	7,200
4	22	WRWD4L22	----	----	----	----	----	35,400	26,700	19,300	13,300	8,700
5	22	WRWD5L22	----	----	----	----	----	41,200	31,000	22,500	15,600	10,200
6	22	WRWD6L22	----	----	----	----	----	49,300	37,200	27,300	19,400	13,000
7.5	22	WRWD8L22	----	----	----	----	----	59,100	45,200	33,800	24,500	16,700
9	22	WRWD9L22	----	----	----	----	----	71,800	55,000	40,700	28,800	19,500
10	22	WRWD10L22	----	----	----	----	----	77,700	59,400	44,100	31,500	21,200
12	22	WRWD12L22	----	----	----	----	----	85,200	64,300	46,700	32,000	19,500
15	22	WRWD15L22	----	----	----	----	----	106,900	82,200	61,400	43,800	29,200
22	22	WRWD22L22	----	----	----	----	----	125,900	95,500	72,300	53,400	35,900
27	22	WRWD27L22	----	----	----	----	----	157,000	121,000	91,400	66,200	43,400
30	22	WRWD30L22	----	----	----	----	----	188,000	143,400	108,300	79,600	53,900
3	404A	WRWS3L44	----	----	----	----	----	25,100	18,900	13,500	9,100	5,700
3	404A	WRWD3L44	----	----	----	----	----	32,800	25,300	19,000	13,900	9,600
4	404A	WRWD4L44	----	----	----	----	----	39,200	30,400	23,100	17,000	11,900
5	404A	WRWD5L44	----	----	----	----	----	44,300	34,700	26,600	19,900	14,100
6	404A	WRWD6L44	----	----	----	----	----	53,100	41,600	32,000	24,000	17,400
7.5	404A	WRWD8L44	----	----	----	----	----	62,700	49,100	37,900	28,600	20,600
9	404A	WRWD9L44	----	----	----	----	----	76,900	60,200	46,300	34,700	25,200
10	404A	WRWD10L44	----	----	----	----	----	85,200	67,500	52,400	39,500	28,700
12	404A	WRWD12L44	----	----	----	----	----	88,700	69,500	54,000	40,800	28,200
15	404A	WRWD15L44	----	----	----	----	----	114,900	91,100	71,800	55,200	39,800
22	404A	WRWD22L44	----	----	----	----	----	138,000	110,200	86,400	65,400	46,300
27	404A	WRWD27L44	----	----	----	----	----	175,800	139,400	107,400	80,000	57,180
30	404A	WRWD30L44	----	----	----	----	----	198,200	155,900	120,300	90,300	64,860

- NOTES: 1. Increase (decrease) capacity 3% for each 5°F lower (higher) condensing temperature.
2. R-507 capacity ratings are similar to R-404A ratings. When ordering a R-507 model, change the model number suffix from 44 to 57.

Indoor Water Cooled Condensing Units

Electrical and Water (GPM) Data

MODEL NUMBER	COMP. MODEL NUMBER	AMPS @ 208-230/3/60			AMPS @ 460/3/60			GPM REQ'D FOR 85°F EWT**	
		COMPRESSOR		MIN. CIRC AMPACITY*	COMPRESSOR		MIN. CIRC AMPACITY*	MAX GPM	P.D. (PSI)
		RLA	LRA		RLA	LRA			
WRWS4M22	3RA-0310/1	14.2	82.0	19	6.3	41.0	15	6.4	2.70
WRWS5M22	NRM-0500	24.3	141.0	32	12.1	62.5	16	12.1	0.45
WRWS3H22	ERF-0310	12.4	82.0	17	5.8	41.0	15	7.1	3.20
WRWS4H22	NRB-0400	21.8	141.0	29	11.3	62.5	15	13.7	11.6
WRWS5H22	NRA-0500	19.2	141.0	26	9.6	62.5	15	14.0	0.60
WRWD5H22	2DD-R63KE	22.3	120.0	29	10.5	60.0	15	15.7	0.73
WRWD7H22	2DA-R89KE	32.0	169.0	42	14.1	85.0	19	21.2	1.10
WRWD8H22	3DA-R10ME	41.0	215.0	53	20.0	106.0	27	29.2	2.00
WRWD10H22	3DB-R12ME	43.6	215.0	56	20.0	106.0	27	32.5	1.55
WRWD15H22	3DS-R17ME	59.6	275.0	76	29.0	138.0	38	41.9	1.35
WRWD20H22	4DA-R18ME	70.0	308.0	89	35.0	154.0	45	49.4	1.85
WRWD25H22	4DH-R22ME	82.2	428.0	105	41.1	214.0	52	65.6	5.50
WRWD30H22	4DJ-R28ME	94.0	470.0	120	47.0	235.0	60	48.6	1.45
WRWD35H22	6DH-R35ME	107.0	565.0	136	53.5	283.0	68	66.7	2.65
WRWD40H22	6DJ-R40ME	142.0	594.0	180	71.0	297.0	90	75.6	1.30
WRWS3M44	ERF-031E	12.4	82.0	17	5.8	41.0	15	5.6	2.10
WRWS4M44	NRB-040E	21.8	141.0	29	11.3	62.5	15	9.2	5.40
WRWD5M44	2DD-R63KE	22.3	120.0	29	10.5	60.0	15	17.4	0.88
WRWD6M44	2DL-R78KE	31.6	169.0	42	13.8	85.0	19	24.0	1.63
WRWD7M44	2DA-R89KE	32.0	169.0	42	14.1	85.0	19	23.7	1.30
WRWD8M44	3DA-R10ME	41.0	215.0	53	20.0	106.0	27	29.2	2.15
WRWD10M44	3DB-R12ME	43.6	215.0	56	20.0	106.0	27	35.4	1.85
WRWD12M44	3DF-R15ME	48.2	275.0	63	23.6	138.0	31	41.2	1.30
WRWD15M44	3DS-R17ME	59.6	275.0	76	29.0	138.0	38	48.6	1.80
WRWD20M44	4DA-R18ME	66.0	308.0	84	33.0	154.0	43	52.8	2.10
WRWD25M44	4DH-R22ME	82.2	428.0	105	41.1	214.0	52	65.7	5.50
WRWD30M44	4DJ-R28ME	94.0	470.0	120	45.0	235.0	58	52.8	1.70
WRWD35M44	6DH-R35ME	107.0	565.0	136	55.0	260.0	70	71.0	3.00
WRWD40M44	6DJ-R40ME	142.0	594.0	180	70.0	315.0	90	78.7	1.35
WRWS3L22	LAH-0310/1	10.7	82.0	16	5.2	41.0	15	0.6	2.00
WRWD3L22	2DF-F16KE	16.8	102.0	23	8.1	52.0	15	9.1	4.56
WRWD4L22	2DL-F20KE	26.3	161.0	35	10.2	60.0	15	7.6	3.70
WRWD5L22	2DA-F23KE	28.8	161.0	38	10.2	60.0	15	9.6	5.80
WRWD6L22	3DA-F28KE	26.5	150.0	36	12.0	77.0	17	13.2	10.7
WRWD8L22	3DB-F33KE	31.5	161.0	42	16.1	83.0	22	14.3	0.65
WRWD9L22	3DF-F40KE	39.0	215.0	51	16.9	106.0	23	16.0	0.75
WRWD10L22	3DS-F46KE	42.0	215.0	55	18.6	106.0	25	22.0	1.40
WRWD12L22	4DA-F47KE	42.0	240.0	55	21.0	120.0	28	20.6	1.00
WRWD15L22	4DL-F63KE	52.6	278.0	68	26.3	139.0	35	29.7	2.00
WRWD22L22	4DT-F76KE	66.0	374.0	85	33.0	187.0	43	35.1	1.80
WRWD27L22	6DL-F93KE	80.8	450.0	103	40.4	225.0	51	40.0	1.20
WRWD30L22	6DT-F11ME	95.6	470.0	122	47.8	235.0	55	53.6	2.15
WRWS3L44	LAH-032E	12.8	112.0	18	6.2	56.0	15	7.1	2.80
WRWD3L44	2DF-F16KE	16.8	102.0	23	8.1	52.0	15	7.0	1.20
WRWD4L44	2DL-F20KE	26.3	161.0	35	10.2	60.0	15	9.1	5.30
WRWD5L44	2DA-F23KE	28.8	161.0	38	10.2	60.0	15	11.2	7.80
WRWD6L44	3DA-F28KE	26.5	150.0	36	12.0	77.0	17	11.9	8.10
WRWD8L44	3DB-F33KE	31.5	161.0	42	16.1	83.0	22	16.0	0.75
WRWD9L44	3DF-F40KE	39.0	215.0	51	16.9	106.0	23	22.0	1.40
WRWD10L44	3DS-F46KE	42.0	215.0	55	18.6	106.0	25	26.3	1.95
WRWD12L44	4DA-F47KE	45.6	220.0	59	22.8	110.0	30	21.9	1.10
WRWD15L44	4DL-F63KE	52.6	278.0	68	26.3	139.0	35	33.9	0.26
WRWD22L44	4DT-F76KE	66.0	374.0	85	33.0	187.0	43	33.9	0.26
WRWD27L44	6DL-F93KE	80.8	450.0	103	41.6	218.0	51	47.2	1.70
WRWD30L44	6DT-F11ME	95.6	470.0	122	42.8	235.0	55	60.2	2.70

NOTES: * Minimum Circuit Ampacity shown is for the condensing unit and control circuit only. No provisions for electric defrost or evaporator fan loads are included. Consult the unit nameplate for more specific information.

** Max. GPM shown is for the highest suction rating.

Indoor Water Cooled Condensing Units

Physical Data

MODEL NUMBER	RECVR. CAP @ 90%	CONNECTIONS (IN)			FIG.	SHIP WT. (lbs.)
		LIQ. ODS	SUCT. ODS	WATER ODS		

HERMETIC COMPRESSOR

GWH050M44	5.1	3/8	5/8	1/2	1	105
GWH075M44	5.1	3/8	5/8	1/2	1	110
GWH101M44	5.1	3/8	5/8	1/2	2	115
GWH150M44	8.6	3/8	7/8	1/2	2	140
GWH201M44	8.6	3/8	7/8	5/8	2	160
GWH300M44	13.7	1/2	1-1/8	7/8	2	330
GWH400M44	24.3	1/2	1-1/8	7/8	3	340
GWH500M44	24.3	1/2	1-1/8	7/8	3	360
GWH050L44	5.1	3/8	5/8	1/2	1	105
GWH075L44	5.1	3/8	5/8	1/2	1	110
GWH100L44	5.1	3/8	5/8	1/2	1	115
GWH165L44	8.6	3/8	7/8	1/2	2	140
GWH215L44	8.6	3/8	7/8	1/2	2	160
GWH315L44	13.7	1/2	1-1/8	5/8	2	350
GWH051H22	6.0	3/8	5/8	1/2	1	105
GWH075H22	6.0	3/8	5/8	1/2	1	110
GWH100H22	6.0	3/8	5/8	1/2	1	115
GWH151H22	10.0	3/8	7/8	5/8	2	170
GWH201H22	10.0	3/8	7/8	5/8	2	190
GWH251H22	16.0	1/2	7/8	7/8	2	305
GWH301H22	16.0	1/2	7/8	7/8	2	330
GWH401H22	28.2	1/2	7/8	7/8	3	348
GWH500H22	28.2	1/2	7/8	7/8	3	360

SCROLL COMPRESSOR

GWO200M44	13.7	1/2	7/8	3/4	2	315
GWO250M44	13.7	1/2	7/8	7/8	2	325
GWO300M44	13.7	1/2	7/8	7/8	2	325
GWO301M44	13.7	1/2	7/8	7/8	2	335
GWO400M44	24.3	1/2	7/8	1-1/8	3	335
GWO600M44	24.3	1/2	7/8	1-1/8	3	360
GWO650M44	24.3	5/8	7/8	1-1/8	3	360
GWO200L44	13.7	1/2	7/8	1/2	2	315
GWO250L44	13.7	1/2	7/8	1/2	2	330
GWO300L44	13.7	1/2	7/8	5/8	2	330
GWO301L44	13.7	1/2	7/8	5/8	2	340
GWO400L44	24.3	1/2	7/8	3/4	3	340
GWO500L44	24.3	1/2	7/8	7/8	3	355
GWO600L44	24.3	1/2	7/8	7/8	3	360
GWO200M22	13.7	1/2	7/8	3/4	2	315
GWO250M22	13.7	1/2	7/8	7/8	2	325
GWO300M22	13.7	1/2	7/8	7/8	2	325
GWO301M22	13.7	1/2	7/8	7/8	2	335
GWO400M22	28.2	1/2	7/8	1-1/8	3	335
GWO600M22	28.2	1/2	7/8	1-1/8	3	360
GWO650M22	28.2	5/8	7/8	1-1/8	3	360

MODEL NUMBER	RECVR. CAP @ 90%	CONNECTIONS (IN)			FIG.	SHIP WT. (lbs.)
		LIQ. ODS	SUCT. ODS	WATER ODS		

SEMI-HERMETIC COMPRESSOR

GWS050M44	5.1	3/8	5/8	1/2	1	150
GWS100M44	5.1	3/8	5/8	1/2	1	170
GWS200M44	8.6	3/8	7/8	5/8	2	240
GWS300M44	13.7	1/2	1-1/8	7/8	2	430
GWS400M44	24.3	1/2	1-1/8	7/8	3	500
GWS050L44	5.1	3/8	5/8	1/2	1	150
GWS075L44	5.1	3/8	5/8	1/2	1	160
GWS100L44	5.1	3/8	5/8	1/2	1	170
GWS150L44	8.6	3/8	7/8	1/2	2	200
GWS200L44	8.6	3/8	7/8	1/2	2	240
GWS250L44	13.7	1/2	1-1/8	5/8	2	400
GWS300L44	13.7	1/2	1-1/8	5/8	2	430
GWS050M22	6.0	3/8	5/8	1/2	1	150
GWS075M22	6.0	3/8	5/8	1/2	1	160
GWS100M22	6.0	3/8	5/8	1/2	1	170
GWS050H22	6.0	3/8	5/8	1/2	1	150
GWS075H22	6.0	3/8	5/8	1/2	1	160
GWS100H22	6.0	3/8	5/8	1/2	1	170
GWS150H22	10.0	3/8	7/8	5/8	2	200
GWS200H22	10.0	3/8	7/8	5/8	2	240
GWS300H22	16.0	1/2	1-1/8	7/8	2	430
GWS400H22	28.2	1/2	1-1/8	7/8	3	500
GWS400M22	28.2	1/2	1-1/8	7/8	3	500
GWS500H22	28.2	1/2	1-1/8	7/8	3	520
GWS500M22	28.2	1/2	1-1/8	7/8	3	520
GWS050L22	6.0	3/8	5/8	1/2	1	150
GWS075L22	6.0	3/8	5/8	1/2	1	160
GWS100L22	6.0	3/8	5/8	1/2	1	170
GWS200L22	10.0	3/8	7/8	1/2	2	240
GWS201L22	10.0	3/8	7/8	1/2	2	240
GWS202L22	10.0	3/8	7/8	1/2	2	240
GWS300L22	16.0	1/2	1-1/8	5/8	2	430

DISCUS COMPRESSOR

GWD500M44	24.3	1/2	1-1/8	7/8	3	540
GWD600M44	24.3	5/8	1-1/8	1-3/8	3	550
GWD300L44	16.8	1/2	1-1/8	7/8	3	510
GWD400L44	24.3	1/2	1-1/8	7/8	3	525
GWD500L44	24.3	1/2	1-1/8	7/8	3	540
GWD500H22	28.2	1/2	1-1/8	7/8	3	540
GWD300L22	19.6	1/2	1-1/8	3/4	3	510
GWD400L22	28.2	1/2	1-1/8	7/8	3	525
GWD500L22	28.2	1/2	1-1/8	7/8	3	540

See the back page for drawings and dimensions.

Indoor Water Cooled Condensing Units

Physical & Dimensional Data

NOM. H.P.	REF. TYPE	MODEL NUMBER	Pumpdown Cap. @ 90% (lbs)	FIG.	Dimensions (Inches)						CONNECTIONS (ODS)				Approx. Ship Wt. (lbs)
					† Approx. Overall			Mounting			DISCHARGE**		SUCTION**	WATER (FPT)	
					L	W	H	A	B	C	w/o KIT	w/ KIT			
3	22	WRWS4M22	29.6	4	34	29	26*	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	400
5	22	WRWS5M22	68.0	4	42	29	29*	33.5	4.25	19.5	5/8	1/2	1 1/8	3/8	450
3	22	WRWS3H22	29.6	4	34	29	26*	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	400
4	22	WRWS4H22	29.6	4	34	29	28*	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	420
5	22	WRWS5H22	68.0	4	42	29	29*	33.5	4.25	19.5	5/8	1/2	1 1/8	1	445
5	22	WRWD5H22	29.3	4	42	29	31*	33.5	4.25	19.5	7/8	1/2	1 3/8	1	465
7.5	22	WRWD7H22	80.0	4	48	29	31*	39.5	4.25	19.5	7/8	5/8	1 3/8	1 1/4	540
7.5	22	WRWD8H22	80.0	4	48	29	31*	39.5	4.25	19.5	1 1/8	5/8	1 3/8	1 1/4	590
10	22	WRWD10H22	68.0	4	48	29	34	36.5	5.75	19.5	1 1/8	7/8	1 3/8	1 1/4	780
15	22	WRWD15H22	120.0	4	48	29	34	36.5	5.75	19.5	1 1/8	7/8	1 5/8	2	800
20	22	WRWD20H22	120.0	4	48	32	35	36.5	5.75	22.5	1 3/8	7/8	1 5/8	2	835
25	22	WRWD25H22	253.0	4	60	32	38	44.5	5.75	22.5	1 3/8	1 1/8	2 1/8	2	1050
30	22	WRWD30H22	253.0	4	72	32	38	50.5	11.5	22.5	1 3/8	1 3/8	2 1/8	2	1105
35	22	WRWD35H22	253.0	4	72	32	36	50.5	11.5	22.5	1 3/8	1 3/8	2 1/8	2	1150
40	22	WRWD40H22	291.0	4	72	32	38	50.5	11.5	22.5	1 5/8	1 3/8	2 1/8	2 1/2	1200
3	404A	WRWS3M44	25.4	4	34	29	26*	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	400
4	404A	WRWS4M44	29.6	4	34	29	28*	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	450
5	404A	WRWD5M44	25.4	4	42	29	31*	33.5	4.25	19.5	7/8	1/2	1 3/8	1	465
6	404A	WRWD6M44	69.0	4	42	29	31*	33.5	4.25	19.5	7/8	1/2	1 3/8	1	485
7.5	404A	WRWD7M44	69.0	4	48	29	31*	39.5	4.25	19.5	7/8	5/8	1 3/8	1 1/4	540
7.5	404A	WRWD8M44	69.0	4	48	29	31*	39.5	4.25	19.5	1 1/8	5/8	1 3/8	1 1/4	590
10	404A	WRWD10M44	59.0	4	48	29	34	36.5	5.75	19.5	1 1/8	7/8	1 3/8	1 1/4	780
12	404A	WRWD12M44	104.0	4	48	29	34	36.5	5.75	19.5	1 1/8	7/8	1 3/8	2	790
15	404A	WRWD15M44	104.0	4	48	29	34	36.5	5.75	19.5	1 1/8	7/8	1 5/8	2	800
20	404A	WRWD20M44	104.0	4	48	32	35	36.5	5.75	22.5	1 3/8	7/8	1 5/8	2	835
25	404A	WRWD25M44	217.0	4	60	32	38	44.5	5.75	22.5	1 3/8	1 1/8	2 1/8	2	1050
30	404A	WRWD30M44	217.0	4	72	32	38	50.5	11.5	22.5	1 3/8	1 3/8	2 1/8	2	1105
35	404A	WRWD35M44	217.0	4	72	32	36	50.5	11.5	22.5	1 3/8	1 3/8	2 1/8	2	1150
40	404A	WRWD40M44	251.0	4	72	32	38	50.5	11.5	22.5	1 5/8	1 3/8	2 1/8	2 1/2	1200
3	22	WRWS3L22	19.7	4	34	29	35	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	375
3	22	WRWD3L22	19.7	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	390
4	22	WRWD4L22	29.9	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	465
5	22	WRWD5L22	68.0	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	485
6	22	WRWD6L22	29.3	4	34	29	39	18.5	8.25	19.5	1 1/8	1/2	1 3/8	3/8	530
7.5	22	WRWD8L22	68.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 3/8	1	590
9	22	WRWD9L22	129.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 3/8	1	620
10	22	WRWD10L22	120.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 5/8	1	795
12	22	WRWD12L22	80.0	4	48	32	36	39.5	4.25	19.5	1 1/8	7/8	1 5/8	1 1/4	820
15	22	WRWD15L22	80.0	4	48	32	36	39.5	4.25	22.5	1 3/8	7/8	1 5/8	1 1/4	845
22	22	WRWD22L22	120.0	4	48	32	38	36.5	5.75	22.5	1 3/8	7/8	1 5/8	1 1/4	1030
27	22	WRWD27L22	120.0	4	60	32	44	44.5	5.5	22.5	1 3/8	1 1/8	2 1/8	2	1225
30	22	WRWD30L22	120.0	4	60	32	46	44.5	5.5	22.5	1 3/8	1 1/8	2 1/8	2	1310
3	404A	WRWS3L44	16.9	4	34	29	35	18.5	8.25	19.5	5/8	1/2	1 1/8	3/8	375
3	404A	WRWD3L44	16.9	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	390
4	404A	WRWD4L44	29.9	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	465
5	404A	WRWD5L44	59.0	4	34	29	39	18.5	8.25	19.5	7/8	1/2	1 3/8	3/8	485
6	404A	WRWD6L44	25.4	4	34	29	39	18.5	8.25	19.5	1 1/8	1/2	1 3/8	3/8	530
7.5	404A	WRWD8L44	59.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 3/8	1	590
9	404A	WRWD9L44	111.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 3/8	1	620
10	404A	WRWD10L44	69.0	4	42	29	38	33.5	4.25	19.5	1 1/8	5/8	1 3/8	1	795
12	404A	WRWD12L44	69.0	4	48	32	36	39.5	4.25	19.5	1 1/8	7/8	1 5/8	1 1/4	820
15	404A	WRWD15L44	69.0	4	48	32	36	39.5	4.25	22.5	1 3/8	7/8	1 5/8	1 1/4	845
22	404A	WRWD22L44	104.0	4	48	32	38	36.5	5.75	22.5	1 3/8	7/8	1 5/8	1 1/4	1030
27	404A	WRWD27L44	104.0	4	60	32	44	44.5	5.5	22.5	1 3/8	1 1/8	2 1/8	2	1255
30	404A	WRWD30L44	104.0	4	60	32	46	44.5	5.5	22.5	1 3/8	1 1/8	2 1/8	2	1310

NOTES: * Height is 32 inches with optional control panel.
 ** Connection size with or without factory installed liquid and/or suction line assembly.
 Overall dimensions may change if optional oil separator and/or suction accumulator is installed.

Indoor Water Cooled Condensing Units

Dimensional Data

FIG. 1

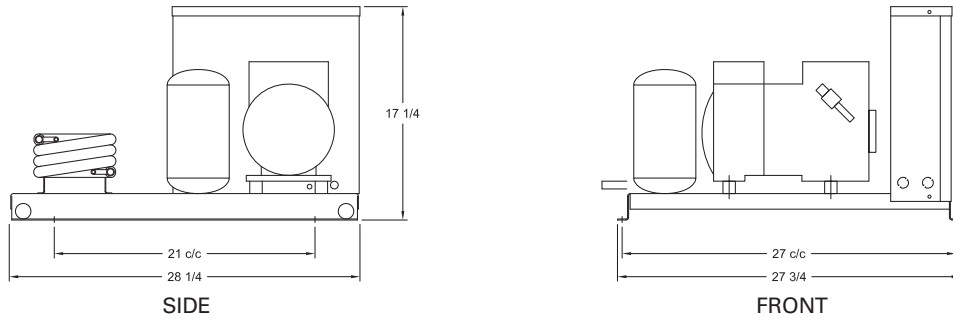


FIG. 2

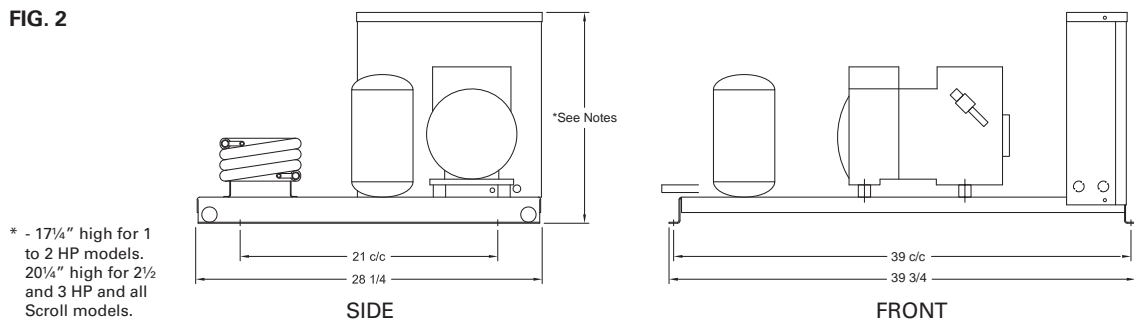


FIG. 3

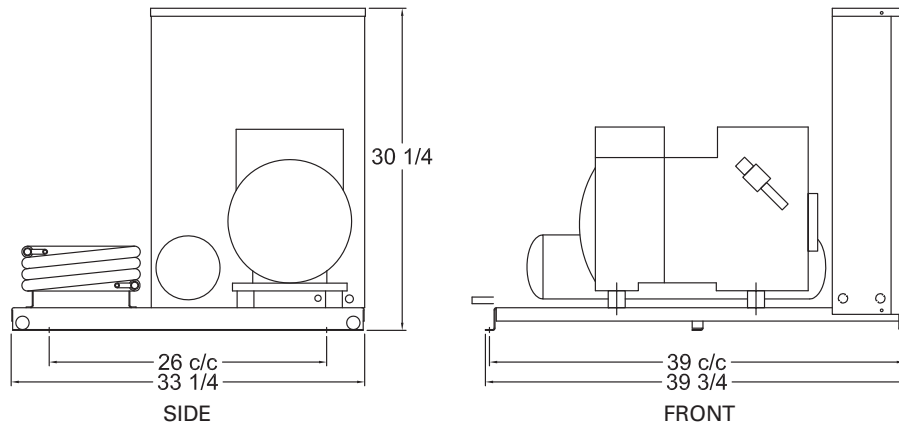
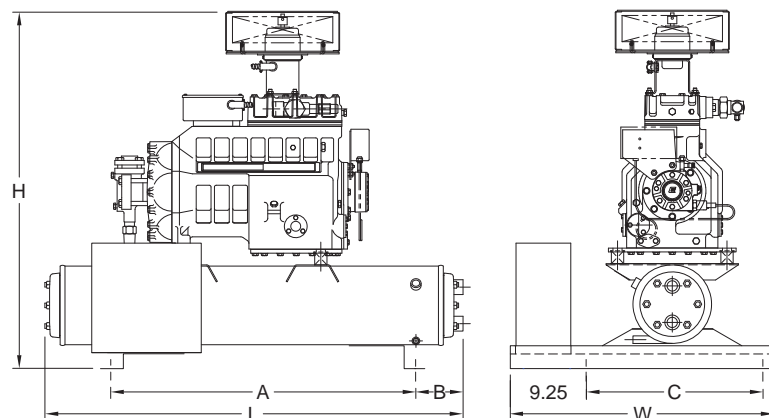


FIG. 4



* All dimensions are in inches. All mounting holes are 3/8"



Witt

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