

PRODUCT SPECIFICATIONS



UP TO 13 SEER
R-410A

COOLING CAPACITY: 18,000 - 60,000 BTU/h

HEATING CAPACITY: 18,000 - 59,000 BTU/h

The Whirlpool Gold® brand WGHP43 Heat Pump uses the chlorine-free refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. The WGHP43 features an energy-efficient Copeland® scroll compressor that provides improved temperature and humidity control.

Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient scroll compressor
- High-density foam compressor sound blanket
- Emerson Comfort Alert® diagnostics
- High and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed bi-flow liquid-line filter dryer
- Liquid refrigerant return protection
- Two-speed condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Whirlpool Quiet Partner™ brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Attractive Hannah Slate Gray Dura Shield® powder-paint finish
- Rust-resistant screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

Contents

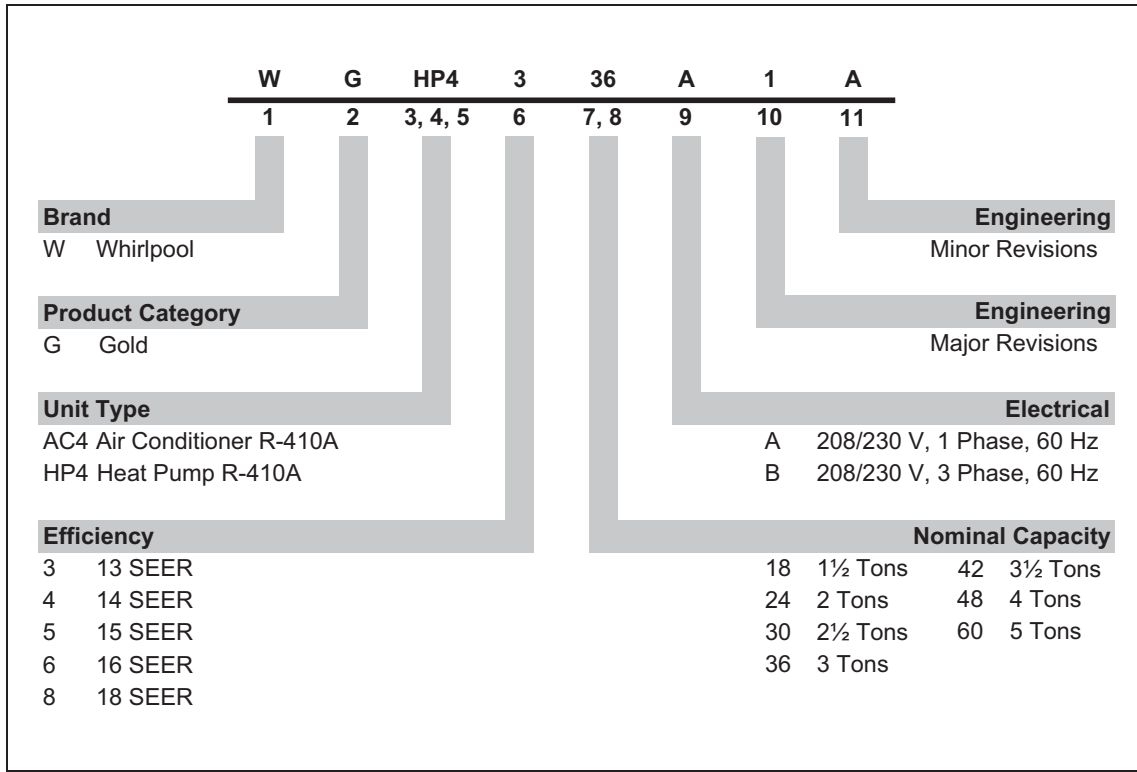
Nomenclature.....	2
Product Specifications	3
Expanded Cooling Data	4
Expanded Heating Data	18
AHRI Performance Ratings	20
Dimensions	23
Accessories.....	23
Wiring Diagram.....	24



* To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. Full warranty details are available at www.whirlpoolhvac.com.

PRODUCT SPECIFICATIONS

NOMENCLATURE



PHYSICAL DATA

Model	Nominal Capacities (BTU/h)		Voltage-Phase	MOD* (amps)	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling	Heating			W"	D"	H"	Liquid	Suction		
WGHP4318AA*	17,400	17,000	208/230-1	20	26	26	32¼	⅜"	¾"	70.2	178
WGHP4324AA*	23,000	23,000	208/230-1	25	26	26	32¼	⅜"	¾"	70.4	176
WGHP4330AA*	28,400	26,400	208/230-1	30	26	26	32¼	⅜"	¾"	67.0	177
WGHP4336AA*	35,000	34,000	208/230-1	35	29	29	38¼	⅜"	¾"	71.0	216
WGHP4342AA*	40,500	40,000	208/230-1	40	29	29	38¼	⅜"	⅞"	72.0	240
WGHP4348AA*	46,000	44,000	208/230-1	45	29	29	34¼	⅜"	⅞"	74.0	256
WGHP4360AA*	57,000	58,000	208/230-1	60	35½	35½	34¼	⅜"	⅞"	74.5	310

* Maximum Overcurrent Protection Device

SPECIFICATIONS

	WGHP4318 AA*	WGHP4324 AA*	WGHP4330 AA*	WGHP4336 AA*	WGHP4342 AA*	WGHP4348 AA*	WGHP4360 AA*
Nominal Capacities							
Cooling (BTU/h)	17,400	23,000	28,400	35,000	40,500	46,000	57,000
Heating (BTU/h)	17,000	23,000	26,400	34,000	40,000	44,000	58,000
Decibels	70	70	67	71	72	74	75
Compressor							
RLA	9.0	12.8	14.1	16.7	17.9	19.9	26.4
LRA	48.0	58.3	73.0	79.0	112.0	109.0	134.0
Condenser Fan Motor							
Horsepower	1/6	1/6	1/6	1/4	1/4	1/4	1/4
FLA	0.9	0.9	0.9	1.50	1.50	1.50	1.50
Refrigeration System							
Refrigerant Line Size¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge Oz.	122	122	127	171	174	222	245
Shipped with Orifice Size	0.049	0.057	0.063	0.068	0.074	0.078	0.088
Electrical Data							
Volts / Hz / Phase	208/230-60-1				208/230-60-1		
Minimum Circuit Ampacity ²	12.2	16.9	18.5	22.4	23.9	26.4	34.5
Max. Overcurrent Protection ³	20	25	30	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Ship Weight (lbs)	178	176	177	216	240	256	310

¹ Tested and rated in accordance with ARI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes

Always check the S&R plate for electrical data on the unit being installed.

Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4318AA* / WAHMS1824P4A**

IDB	Airflow	Outdoor Ambient Temperature																										
		65°F				75°F				85°F				95°F				105°F				115°F						
		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	675	MBh	17.1	17.7	19.4	-	16.7	17.3	18.9	-	16.3	16.9	18.5	-	15.9	16.4	18.0	-	15.1	15.6	17.1	-	14.0	14.5	15.9	-		
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-		
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-		
	600	675	KW	1.23	1.26	1.30	-	1.33	1.35	1.40	-	1.41	1.44	1.49	-	1.49	1.52	1.57	-	1.55	1.59	1.64	-	1.61	1.64	1.70	-	
			Amps	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.3	6.5	6.6	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.5	7.6	7.9	-	
			Hi.PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-	
		600	600	Lo.PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-
				MBh	16.6	17.2	18.8	-	16.2	16.8	18.4	-	15.8	16.4	17.9	-	15.4	16.0	17.5	-	14.6	15.2	16.6	-	13.6	14.0	15.4	-
				S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
			525	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
				KW	1.22	1.25	1.29	-	1.31	1.34	1.39	-	1.40	1.43	1.48	-	1.47	1.51	1.56	-	1.54	1.57	1.63	-	1.59	1.63	1.68	-
				Amps	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.6	6.8	7.0	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-
75	675	Hi.PR	214	230	243	-	240	258	272	-	273	293	310	-	310	334	353	-	349	376	397	-	386	415	439	-		
		Lo.PR	107	114	124	-	113	120	132	-	118	125	137	-	124	132	144	-	130	138	150	-	134	143	156	-		
		MBh	15.3	15.8	17.4	-	14.9	15.5	16.9	-	14.6	15.1	16.5	-	14.2	14.7	16.1	-	13.5	14.0	15.3	-	12.5	13.0	14.2	-		
	600	600	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	
			ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
			KW	1.19	1.21	1.25	-	1.28	1.31	1.35	-	1.36	1.39	1.44	-	1.44	1.47	1.52	-	1.50	1.53	1.58	-	1.55	1.59	1.64	-	
		600	600	Amps	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.5	6.6	6.8	-	6.9	7.0	7.2	-	7.2	7.4	7.6	-
				Hi.PR	207	223	235	-	232	250	264	-	264	285	300	-	301	324	342	-	339	365	385	-	374	403	425	-
				Lo.PR	104	111	121	-	110	117	128	-	114	121	133	-	120	128	139	-	126	134	146	-	130	138	151	-
			675	MBh	17.34	17.85	19.32	20.74	16.94	17.44	18.87	20.26	16.53	17.02	18.43	19.78	16.13	16.61	17.98	19.29	15.32	15.78	17.08	18.33	14.19	14.61	15.82	16.98
				S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
				ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
600	600	KW	1.24	1.27	1.31	1.35	1.34	1.37	1.41	1.46	1.42	1.45	1.50	1.55	1.50	1.53	1.58	1.64	1.56	1.60	1.65	1.71	1.62	1.66	1.71	1.77		
		Amps	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.4	6.5	6.7	6.9	6.8	6.9	7.1	7.4	7.2	7.3	7.5	7.8	7.5	7.7	8.0	8.2		
		Hi.PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467		
	600	600	Lo.PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	146	156	132	141	154	163	137	145	159	169	
			MBh	16.8	17.3	18.8	20.1	16.4	16.9	18.3	19.7	16.1	16.5	17.9	19.2	15.7	16.1	17.5	18.7	14.9	15.3	16.6	17.8	13.8	14.2	15.4	16.5	
			S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
		525	525	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
				KW	1.23	1.26	1.30	1.34	1.33	1.35	1.40	1.45	1.41	1.44	1.49	1.54	1.49	1.52	1.57	1.63	1.55	1.59	1.64	1.70	1.61	1.64	1.70	1.76
				Amps	5.5	5.6	5.8	5.9	5.9	6.0	6.2	6.4	6.3	6.5	6.6	6.9	6.7	6.9	7.1	7.3	7.1	7.3	7.5	7.7	7.5	7.6	7.9	8.2
525	525	Hi.PR	216	232	245	256	242	261	275	287	275	296	313	326	314	338	356	372	353	380	401	418	390	420	443	462		
		Lo.PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167		
		MBh	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.2	14.8	15.3	16.5	17.7	14.5	14.88	16.1	17.3	13.7	14.1	15.3	16.4	12.7	13.1	14.2	15.2		
	525	525	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	
			ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
			KW	1.20	1.22	1.26	1.31	1.29	1.32	1.36	1.41	1.38	1.41	1.45	1.50	1.45	1.48	1.53	1.58	1.51	1.55	1.60	1.65	1.57	1.60	1.65	1.71	
525	525	Amps	5.3	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.5	7.3	7.5	7.7	7.9		
		Hi.PR	209	225	238	248	235	253	267	278	267	287	304	317	304	327	346	361	342	368	389	406	378	407	430	448		
		Lo.PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	153	162		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — WGHP4318AA* / WAHMS1824P4A** (CONT.)

IDB		Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
		Entering Indoor Wet Bulb Temperature																								
		MBh	23.33	23.84	25.47	27.22	22.79	23.28	24.87	26.59	22.24	22.73	24.28	25.96	21.70	22.17	23.69	25.32	20.62	21.07	22.51	24.06	19.10	19.51	20.85	22.29
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	19	17	13
923		kW	1.67	1.70	1.75	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
		Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5
		Hi PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
		MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
		S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
80		kW	1.65	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.03	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.33
		Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
		Hi PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	428	446	416	447	472	493
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
		MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
718		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.83	1.88	1.84	1.88	1.94	2.00	1.93	1.98	2.04	2.11	2.01	2.06	2.12	2.19	2.08	2.13	2.20	2.27
		Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.5	8.8	9.2
		Hi PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
		Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
		MBh	23.74	24.19	25.34	27.03	23.18	23.63	24.75	26.40	22.63	23.07	24.16	25.78	22.08	22.51	23.57	25.15	20.98	21.38	22.39	23.89	19.43	19.81	20.74	22.13
		S/T	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	23	23	21	18	23	23	22	19	23	23	22	19	22	22	22	19	21	21	21	19	19	20	20	17
923		kW	1.68	1.71	1.77	1.82	1.81	1.84	1.90	1.96	1.92	1.96	2.02	2.09	2.01	2.06	2.12	2.19	2.10	2.14	2.21	2.29	2.17	2.22	2.29	2.37
		Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	9.0	9.3	9.6
		Hi PR	235	253	267	278	263	283	299	312	300	322	340	355	341	367	388	404	384	413	436	455	424	456	482	503
		Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
		MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
		ΔT	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	23	22	19	21	22	21	18
85 820		kW	1.67	1.70	1.75	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
		Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5
		Hi PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
		MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.91	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		kW	1.63	1.66	1.71	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.02	1.95	1.99	2.06	2.12	2.03	2.07	2.14	2.21	2.10	2.14	2.21	2.29
		Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		Hi PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483
		Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW= Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4324AA* / WAHMS1824P4A**

IDB		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
923	Airflow	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
	MBh	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
	S/T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	ΔT	1.64	1.67	1.73	-	1.76	1.80	1.86	-	1.87	1.91	1.97	-	1.97	2.01	2.07	-	2.05	2.09	2.16	-	2.12	2.16	2.23	-
	kW	6.0	6.1	6.3	-	6.5	6.6	6.9	-	7.0	7.2	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
	Amps	228	245	259	-	256	275	290	-	291	313	330	-	331	356	376	-	372	401	423	-	411	443	468	-
	Hi PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
	Lo PR	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
	MBh	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	S/T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	ΔT	1.63	1.66	1.71	-	1.75	1.79	1.84	-	1.86	1.90	1.96	-	1.95	1.99	2.06	-	2.03	2.07	2.14	-	2.10	2.15	2.22	-
	kW	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
Amps	225	243	256	-	253	272	287	-	288	310	327	-	328	353	372	-	369	397	419	-	407	438	463	-	
Hi PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
Lo PR	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-	
MBh	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	
S/T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	
ΔT	1.59	1.62	1.67	-	1.71	1.74	1.80	-	1.81	1.85	1.91	-	1.90	1.94	2.01	-	1.98	2.02	2.09	-	2.05	2.09	2.16	-	
kW	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	7.0	7.2	-	7.3	7.4	7.7	-	7.7	7.9	8.2	-	8.2	8.4	8.7	-	
Amps	219	235	249	-	245	264	279	-	279	300	317	-	318	342	361	-	358	385	406	-	395	425	449	-	
Hi PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-	
Lo PR	22.92	23.60	25.54	27.41	22.39	23.05	24.95	26.78	21.85	22.50	24.36	26.14	21.32	21.95	23.76	25.50	20.25	20.85	22.57	24.23	18.76	19.32	20.91	22.44	
MBh	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	
S/T	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9	
ΔT	1.65	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.02	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.33	
kW	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	
Amps	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	427	446	416	447	472	493	
Hi PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
Lo PR	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8	
MBh	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	
S/T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	19	17	14	10	
ΔT	1.64	1.67	1.73	1.78	1.76	1.80	1.86	1.92	1.87	1.91	1.97	2.03	1.97	2.01	2.07	2.14	2.05	2.09	2.16	2.23	2.12	2.16	2.23	2.31	
kW	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	
Amps	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488	
Hi PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	
Lo PR	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.6	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1	
MBh	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39	
S/T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	15	11	19	18	14	10	
ΔT	1.60	1.64	1.69	1.74	1.72	1.76	1.81	1.87	1.83	1.86	1.92	1.99	1.92	1.96	2.02	2.09	2.00	2.04	2.11	2.17	2.06	2.11	2.18	2.25	
kW	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
Amps	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473	
Hi PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159	
Lo PR	20.9	21.5	23.3	25.0	20.5	21.1	22.8	24.5	20.0	20.6	22.3	24.0	19.5	20.1	21.8	23.5	18.9	19.5	21.2	22.9	18.3	18.9	20.6	22.3	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW= Total system power
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)
 Amps = indoor unit amps (comp.+fan)

EXPANDED COOLING DATA — WGHP4324AA* / WAHMS1824P4A** (CONT.)

		Outdoor Ambient Temperature																							
		65°F					75°F					95°F					105°F					115°F			
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
923	MBh	23.33	23.84	25.47	27.22	22.79	23.28	24.87	26.59	22.24	22.73	24.28	25.96	21.70	22.17	23.69	25.32	20.62	21.07	22.51	24.06	19.10	19.51	20.85	22.29
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	19	17	13
	kW	1.67	1.70	1.75	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5
80	HiPR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
	LoPR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14
718	kW	1.65	1.69	1.74	1.79	1.78	1.81	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.03	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.33
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
	HiPR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	428	446	416	447	472	493
	LoPR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
85	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
	kW	1.62	1.65	1.70	1.75	1.74	1.77	1.83	1.88	1.84	1.88	1.94	2.00	1.93	1.98	2.04	2.11	2.01	2.06	2.12	2.19	2.08	2.13	2.20	2.27
	Amps	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.5	8.8	9.2
	HiPR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
923	LoPR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
	MBh	23.74	24.19	25.34	27.03	23.18	23.63	24.75	26.40	22.63	23.07	24.16	25.78	22.08	22.51	23.57	25.15	20.98	21.38	22.39	23.89	19.43	19.81	20.74	22.13
	S/T	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	23	23	21	18	23	23	22	19	23	23	22	19	22	22	22	19	21	21	21	19	19	20	20	17
	kW	1.68	1.71	1.77	1.82	1.81	1.84	1.90	1.96	1.92	1.96	2.02	2.09	2.01	2.06	2.12	2.19	2.10	2.14	2.21	2.29	2.17	2.22	2.29	2.37
820	Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	9.0	9.3	9.6
	HiPR	235	253	267	278	263	283	299	312	300	322	340	355	341	367	388	404	384	413	436	455	424	456	482	503
	LoPR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
718	ΔT	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	23	22	19	21	22	21	18
	kW	1.67	1.70	1.75	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5
	HiPR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
	LoPR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
820	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
	S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.91	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
	ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
	kW	1.63	1.66	1.71	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.02	1.95	1.99	2.06	2.12	2.03	2.07	2.14	2.21	2.10	2.14	2.21	2.29
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
718	HiPR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483
	LoPR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW= Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4330AA* / WAHMS3030P4A**

IDB	Airflow	Outdoor Ambient Temperature																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		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	27.4	28.4	31.1	-	26.8	27.8	30.4	-	26.1	27.1	29.7	-	25.5	26.4	29.0	-	24.2	25.1	27.5	-	24.2	25.1	27.5	-	22.4	23.3	25.5	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	DT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	2.03	2.07	2.13	-	2.18	2.22	2.29	-	2.31	2.36	2.43	-	2.42	2.47	2.55	-	2.52	2.58	2.66	-	2.52	2.58	2.66	-	2.61	2.66	2.75	-
	Amps	7.3	7.5	7.7	-	7.9	8.1	8.3	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	9.8	10.0	10.3	-	10.3	10.6	11.0	-
	HiPR	228	246	259	-	256	276	291	-	291	313	331	-	332	357	377	-	373	402	424	-	412	444	469	-	412	444	469	-
	LoPR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-	133	141	154	-
	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	DT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	18	15	12	-	17	14	11	-
	kW	2.02	2.06	2.12	-	2.17	2.21	2.28	-	2.30	2.34	2.42	-	2.41	2.46	2.54	-	2.51	2.56	2.64	-	2.51	2.56	2.64	-	2.59	2.65	2.73	-
	Amps	7.2	7.4	7.7	-	7.8	8.0	8.3	-	8.5	8.7	9.0	-	9.1	9.3	9.6	-	9.7	9.9	10.3	-	9.7	9.9	10.3	-	10.3	10.5	10.9	-
HiPR	227	244	258	-	254	274	289	-	289	311	329	-	329	355	374	-	371	399	421	-	409	441	465	-	409	441	465	-	
LoPR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	132	140	153	-	
MBh	25.7	26.6	29.1	-	25.1	26.0	28.5	-	24.5	25.4	27.8	-	23.9	24.7	27.1	-	22.7	23.5	25.8	-	22.7	23.5	25.8	-	21.0	21.8	23.9	-	
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	
DT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
kW	1.99	2.03	2.09	-	2.13	2.18	2.24	-	2.26	2.31	2.38	-	2.37	2.42	2.50	-	2.47	2.52	2.60	-	2.47	2.52	2.60	-	2.55	2.60	2.69	-	
Amps	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.3	8.6	8.8	-	8.9	9.1	9.5	-	9.5	9.7	10.1	-	9.5	9.7	10.1	-	10.1	10.3	10.7	-	
HiPR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	391	413	-	363	391	413	-	401	432	456	-	
LoPR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	125	133	145	-	129	137	150	-	
75	MBh	27.89	28.71	31.08	33.36	27.24	28.05	30.36	32.58	26.59	27.38	29.64	31.81	25.94	26.71	28.91	31.03	24.65	25.38	27.47	29.48	22.83	23.51	25.44	27.31				
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42				
	DT	19	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9				
	kW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.68	2.77	2.86				
	Amps	7.3	7.5	7.8	8.1	7.9	8.1	8.4	8.7	8.6	8.9	9.2	9.5	9.2	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.1	11.5				
	HiPR	231	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	417	448	473	494				
	LoPR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166				
	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9				
	S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40				
	DT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10				
	kW	2.03	2.08	2.14	2.20	2.18	2.23	2.30	2.37	2.31	2.36	2.44	2.51	2.43	2.48	2.56	2.64	2.53	2.58	2.66	2.75	2.61	2.67	2.75	2.84				
	Amps	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4				
HiPR	229	246	260	271	257	276	292	305	292	314	332	346	333	358	378	394	374	403	425	444	414	445	470	490					
LoPR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165					
MBh	26.1	26.9	29.1	31.2	25.5	26.3	28.4	30.5	24.9	25.6	27.7	29.8	24.3	25.0	27.1	29.0	23.1	23.8	25.7	27.6	21.4	22.0	23.8	25.6					
S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39					
DT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10					
kW	2.00	2.04	2.11	2.17	2.15	2.19	2.26	2.33	2.28	2.33	2.40	2.47	2.39	2.44	2.52	2.60	2.49	2.54	2.62	2.71	2.57	2.63	2.71	2.80					
Amps	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.6	10.2	10.4	10.8	11.2					
HiPR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	387	367	395	417	435	405	436	461	481					
LoPR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161					

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — WGHP4330AA* / WAHMS3030P4A** (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
1118	MBh	28.38	29.00	30.99	33.13	27.72	28.33	30.27	32.36	27.06	27.66	29.55	31.59	26.40	26.98	28.83	30.81	25.08	25.63	27.38	29.27	23.24	23.74	25.37	27.12
	S/T	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	1.00	0.81	0.60
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	13
	kW	2.06	2.10	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.39	2.47	2.55	2.46	2.52	2.59	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.79	2.88
	Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.2	11.6
	HiPR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	451	421	453	478	499
	LoPR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
80	kW	2.05	2.09	2.15	2.22	2.20	2.25	2.31	2.39	2.33	2.38	2.46	2.53	2.45	2.50	2.58	2.66	2.55	2.60	2.69	2.77	2.63	2.69	2.78	2.87
	Amps	7.4	7.5	7.8	8.1	8.0	8.2	8.4	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
	HiPR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495
	LoPR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	26.6	27.1	29.0	31.0	25.9	26.5	28.3	30.3	25.3	25.9	27.7	29.6	24.7	25.3	27.0	28.8	23.5	24.0	25.6	27.4	21.7	22.2	23.7	25.4
	S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
	kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.30	2.34	2.42	2.49	2.41	2.46	2.54	2.62	2.51	2.56	2.64	2.73	2.59	2.65	2.73	2.82
	Amps	7.2	7.4	7.7	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.7	10.3	10.5	10.9	11.3
	HiPR	227	244	258	269	254	274	289	301	289	311	329	343	329	355	374	390	371	399	421	439	409	441	465	485
LoPR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163	
1118	MBh	28.88	29.44	30.83	32.89	28.21	28.76	30.12	32.13	27.54	28.07	29.40	31.36	26.87	27.39	28.68	30.60	25.52	26.02	27.25	29.07	23.64	24.10	25.24	26.93
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	23	23	21	18	23	23	22	19	23	23	22	19	22	23	22	19	21	21	21	19	19	20	20	17
	kW	2.08	2.12	2.18	2.25	2.23	2.28	2.35	2.42	2.36	2.41	2.49	2.57	2.48	2.54	2.62	2.70	2.58	2.64	2.72	2.81	2.67	2.73	2.82	2.91
	Amps	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.4	10.0	10.3	10.6	11.0	10.6	10.9	11.3	11.7
	HiPR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
	LoPR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
	ΔT	24	24	23	19	25	24	23	20	25	24	23	20	24	24	23	20	23	24	23	20	21	22	21	18
85	kW	2.07	2.11	2.17	2.24	2.22	2.26	2.33	2.41	2.35	2.40	2.47	2.55	2.47	2.52	2.60	2.68	2.57	2.62	2.71	2.80	2.66	2.71	2.80	2.89
	Amps	7.4	7.6	7.9	8.2	8.0	8.2	8.5	8.8	8.7	9.0	9.3	9.6	9.4	9.6	9.9	10.3	10.0	10.2	10.6	11.0	10.6	10.8	11.2	11.6
	HiPR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
	LoPR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	27.0	27.6	28.9	30.8	26.4	26.9	28.2	30.1	25.8	26.3	27.5	29.4	25.1	25.6	26.8	28.6	23.9	24.4	25.5	27.2	22.1	22.6	23.6	25.2
	S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
	ΔT	25	25	23	20	25	25	23	20	25	25	24	20	25	25	24	20	25	25	23	20	23	23	22	19
	kW	2.03	2.08	2.14	2.20	2.18	2.23	2.30	2.37	2.31	2.36	2.44	2.51	2.43	2.48	2.56	2.64	2.53	2.58	2.66	2.75	2.61	2.67	2.75	2.84
	Amps	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4
	HiPR	229	246	260	271	257	276	292	304	292	314	332	346	333	358	378	394	374	403	425	444	414	445	470	490
LoPR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4336AA* / WAHMS3642P4A**

IDB	Airflow	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		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	33.8	35.0	38.4	-	33.0	34.2	37.5	-	32.2	33.4	36.6	-	31.4	32.6	35.7	-	29.9	31.0	33.9	-	27.7	28.7	31.4	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	DT	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
	kW	2.48	2.53	2.61	-	2.67	2.72	2.81	-	2.83	2.89	2.99	-	2.98	3.05	3.15	-	3.11	3.17	3.28	-	3.21	3.28	3.39	-
	Amps	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.7	11.0	11.3	-	11.5	11.7	12.1	-	12.2	12.5	12.9	-	12.9	13.3	13.7	-
	HiPR	231	249	263	-	259	279	295	-	295	318	335	-	336	362	382	-	378	407	430	-	418	450	475	-
	LoPR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-
	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	DT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
	kW	2.46	2.52	2.59	-	2.65	2.71	2.79	-	2.82	2.88	2.97	-	2.96	3.03	3.13	-	3.09	3.16	3.26	-	3.19	3.27	3.37	-
	Amps	9.1	9.3	9.6	-	9.8	10.0	10.4	-	10.7	10.9	11.3	-	11.4	11.7	12.1	-	12.1	12.4	12.8	-	12.9	13.2	13.6	-
HiPR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	427	-	415	446	471	-	
LoPR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
MBh	31.6	32.8	35.9	-	30.9	32.0	35.1	-	30.2	31.3	34.3	-	29.4	30.5	33.4	-	28.0	29.0	31.7	-	25.9	26.8	29.4	-	
S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-	
DT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	16	14	11	-	
kW	2.43	2.48	2.55	-	2.61	2.66	2.75	-	2.77	2.83	2.92	-	2.91	2.98	3.08	-	3.04	3.10	3.20	-	3.14	3.21	3.32	-	
Amps	8.9	9.1	9.4	-	9.6	9.9	10.2	-	10.5	10.7	11.1	-	11.2	11.5	11.8	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-	
HiPR	225	242	256	-	253	272	287	-	287	309	326	-	327	352	372	-	368	396	418	-	407	438	462	-	
LoPR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	
75	MBh	34.37	35.39	38.30	41.11	33.57	34.56	37.41	40.15	32.77	33.74	36.52	39.20	31.97	32.92	35.63	38.24	30.37	31.27	33.85	36.33	28.14	28.97	31.36	33.65
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.61	0.39	0.92	0.83	0.62	0.40	0.96	0.86	0.65	0.42	0.97	0.86	0.65	0.42
	DT	19	17	14	10	19	17	14	10	19	17	14	10	19	18	14	10	19	17	14	10	18	16	13	9
	kW	2.50	2.55	2.63	2.71	2.69	2.75	2.83	2.93	2.86	2.92	3.01	3.11	3.01	3.07	3.17	3.28	3.13	3.20	3.31	3.42	3.24	3.31	3.42	3.54
	Amps	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.8	11.1	11.5	11.9	11.6	11.9	12.3	12.7	12.3	12.6	13.1	13.6	13.1	13.4	13.8	14.4
	HiPR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
	LoPR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165
	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	32.4	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
	DT	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	17	14	10
	kW	2.48	2.54	2.62	2.70	2.67	2.73	2.82	2.91	2.84	2.90	3.00	3.09	2.99	3.05	3.15	3.26	3.11	3.18	3.29	3.40	3.22	3.29	3.40	3.52
	Amps	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	12.2	12.6	12.2	12.5	13.0	13.5	13.0	13.3	13.7	14.3
HiPR	232	250	264	275	260	280	296	308	296	319	336	351	337	363	383	400	379	408	431	450	419	451	476	497	
LoPR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	
MBh	32.2	33.1	35.9	38.5	31.4	32.4	35.0	37.6	30.7	31.6	34.2	36.7	29.9	30.81	33.3	35.8	28.4	29.3	31.7	34.0	26.3	27.1	29.3	31.5	
S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39	
DT	20	19	15	11	21	19	15	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	
kW	2.45	2.50	2.57	2.66	2.63	2.69	2.77	2.86	2.79	2.85	2.95	3.04	2.94	3.00	3.10	3.20	3.06	3.13	3.23	3.34	3.17	3.24	3.35	3.46	
Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0	
HiPR	227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	441	411	442	467	487	
LoPR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)
 Amps = indoor unit amps (comp.+fan)

EXPANDED COOLING DATA — WGHP4336AA* / WAHMS3642P4A** (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		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	34.98	35.75	38.19	40.82	34.17	34.91	37.30	39.88	33.35	34.08	36.41	38.93	32.54	33.25	35.53	37.98	30.91	31.59	33.75	36.08	28.64	29.26	31.26	33.42
	S/T	0.92	0.87	0.70	0.53	0.96	0.90	0.73	0.55	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
	ΔT	21	20	17	14	21	20	18	14	21	20	18	14	21	20	18	14	20	20	17	14	18	19	16	13
	kW	2.52	2.57	2.65	2.74	2.71	2.77	2.86	2.95	2.88	2.94	3.04	3.14	3.03	3.10	3.20	3.31	3.16	3.23	3.33	3.45	3.27	3.34	3.45	3.57
	Amps	9.3	9.5	9.8	10.2	10.0	10.3	10.6	11.0	10.9	11.2	11.6	12.0	11.7	12.0	12.4	12.8	12.4	12.7	13.2	13.7	13.2	13.5	14.0	14.5
	HiPR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
	LoPR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	35.0	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	22	21	18	15	22	21	19	15	22	21	19	15	22	21	19	15	22	21	18	15	20	20	17	14
kW	2.50	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.93	3.02	3.12	3.01	3.08	3.18	3.29	3.14	3.21	3.32	3.43	3.25	3.32	3.43	3.55	
Amps	9.2	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4	
HiPR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	387	404	383	412	435	454	423	456	481	502	
LoPR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
MBh	32.7	33.5	35.7	38.2	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.4	30.5	31.1	33.3	35.5	28.9	29.6	31.6	33.8	26.8	27.4	29.3	31.3	
S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55	
ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
kW	2.46	2.52	2.59	2.68	2.65	2.71	2.79	2.89	2.82	2.88	2.97	3.07	2.96	3.03	3.13	3.23	3.09	3.16	3.26	3.37	3.19	3.27	3.37	3.49	
Amps	9.1	9.3	9.6	9.9	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	11.7	12.1	12.5	12.1	12.4	12.8	13.3	12.9	13.2	13.6	14.1	
HiPR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	396	375	404	427	445	415	446	471	492	
LoPR	105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	126	135	147	156	131	139	152	162	
85	MBh	35.59	36.28	38.00	40.54	34.76	35.44	37.11	39.60	33.94	34.59	36.23	38.65	33.11	33.75	35.35	37.71	31.45	32.06	33.58	35.82	29.14	29.70	31.11	33.19
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
	ΔT	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	21	18	19	19	19	17
	kW	2.54	2.59	2.67	2.76	2.73	2.79	2.88	2.97	2.90	2.97	3.06	3.16	3.06	3.12	3.23	3.33	3.18	3.26	3.36	3.48	3.30	3.37	3.48	3.60
	Amps	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
	HiPR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510
	LoPR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	23	23	22	19	24	23	22	19	24	23	22	19	24	24	23	20	22	23	22	19	21	21	20	18
kW	2.52	2.58	2.66	2.74	2.72	2.78	2.86	2.96	2.89	2.95	3.05	3.15	3.04	3.10	3.21	3.31	3.17	3.24	3.34	3.46	3.28	3.35	3.46	3.58	
Amps	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5	
HiPR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507	
LoPR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	
MBh	33.3	34.0	35.6	37.9	32.5	33.2	34.7	37.1	31.8	32.4	33.9	36.2	31.0	31.6	33.1	35.3	29.4	30.0	31.4	33.5	27.3	27.8	29.1	31.1	
S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72	
ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18	
kW	2.48	2.54	2.62	2.70	2.67	2.73	2.82	2.91	2.84	2.90	3.00	3.09	2.99	3.05	3.15	3.26	3.11	3.18	3.29	3.40	3.22	3.29	3.40	3.52	
Amps	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.7	11.0	11.4	11.8	11.5	11.8	12.2	12.6	12.2	12.5	13.0	13.5	13.0	13.3	13.7	14.3	
HiPR	232	250	264	275	260	280	296	308	296	318	336	351	337	363	383	400	379	408	431	449	419	451	476	497	
LoPR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4342AA* / WAHMS3642P4A**

IDB	Outdoor Ambient Temperature																																				
	65°F					75°F					85°F					95°F					105°F					115°F											
	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75							
	Entering Indoor Wet Bulb Temperature																																				
	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				
1575	MBh	39.7	41.1	45.1	-	38.8	40.2	44.0	-	37.8	39.2	43.0	-	36.9	38.3	41.9	-	35.1	36.4	39.8	-	35.1	36.4	39.8	-	32.5	33.7	36.9	-	-	-	-	-	-	-	-	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	-	-	-	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	17	15	11	-	16	14	11	-	-	-	-	-	-	-	-	-
	kW	2.89	2.95	3.04	-	3.10	3.17	3.27	-	3.29	3.36	3.47	-	3.46	3.54	3.65	-	3.60	3.68	3.80	-	3.60	3.68	3.80	-	3.73	3.81	3.93	-	-	-	-	-	-	-	-	-
	Amps	11.0	11.3	11.7	-	11.9	12.2	12.7	-	13.0	13.3	13.8	-	13.9	14.3	14.8	-	14.9	15.2	15.8	-	14.9	15.2	15.8	-	15.8	16.2	16.7	-	-	-	-	-	-	-	-	-
	HiPR	242	260	274	-	271	292	308	-	308	332	350	-	351	378	399	-	395	425	449	-	395	425	449	-	436	470	496	-	-	-	-	-	-	-	-	-
	LoPR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	129	137	149	-	133	142	155	-	-	-	-	-	-	-	-	-
	MBh	38.5	39.9	43.8	-	37.6	39.0	42.7	-	36.7	38.1	41.7	-	35.8	37.1	40.7	-	34.1	35.3	38.7	-	34.1	35.3	38.7	-	31.5	32.7	35.8	-	-	-	-	-	-	-	-	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	-	-	-	-	-	-	-	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	-	-	-	-	-	-	-	-
1400	kW	2.87	2.93	3.02	-	3.08	3.14	3.24	-	3.27	3.34	3.44	-	3.43	3.51	3.62	-	3.57	3.65	3.77	-	3.57	3.65	3.77	-	3.70	3.78	3.90	-	-	-	-	-	-	-	-	-
	Amps	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.9	13.2	13.7	-	13.8	14.2	14.6	-	14.7	15.1	15.6	-	14.7	15.1	15.6	-	15.6	16.0	16.6	-	-	-	-	-	-	-	-	-
	HiPR	239	257	272	-	268	289	305	-	305	328	347	-	348	374	395	-	391	421	444	-	391	421	444	-	432	465	491	-	-	-	-	-	-	-	-	-
	LoPR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	127	135	148	-	132	140	153	-	-	-	-	-	-	-	-	-
	MBh	35.6	36.9	40.4	-	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	31.4	32.6	35.7	-	31.4	32.6	35.7	-	29.1	30.2	33.1	-	-	-	-	-	-	-	-	-
	S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-	-	-	-	-	-	-	-	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	-	-	-	-	-	-	-	-
	kW	2.80	2.86	2.94	-	3.01	3.07	3.17	-	3.19	3.26	3.36	-	3.35	3.42	3.53	-	3.49	3.56	3.68	-	3.49	3.56	3.68	-	3.61	3.68	3.80	-	-	-	-	-	-	-	-	-
	Amps	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.5	12.8	13.3	-	13.4	13.8	14.2	-	14.3	14.7	15.2	-	14.3	14.7	15.2	-	15.2	15.6	16.1	-	-	-	-	-	-	-	-	-
	HiPR	232	250	264	-	260	280	296	-	296	319	336	-	337	363	383	-	379	408	431	-	379	408	431	-	419	451	476	-	-	-	-	-	-	-	-	-
LoPR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	124	131	143	-	128	136	148	-	-	-	-	-	-	-	-	-	
1575	MBh	40.36	41.55	44.98	48.27	39.42	40.59	43.93	47.15	38.48	39.62	42.89	46.03	37.54	38.65	41.84	44.91	35.67	36.72	39.75	42.66	33.04	34.02	36.82	39.52	-	-	-	-	-	-	-	-				
	S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42	-	-	-	-	-	-	-	-				
	ΔT	20	18	15	10	20	19	15	10	20	19	15	11	20	19	15	11	20	18	15	10	20	18	15	10	19	17	14	10	-	-	-	-				
	kW	2.91	2.97	3.06	3.16	3.13	3.19	3.29	3.40	3.32	3.39	3.50	3.61	3.49	3.57	3.68	3.80	3.63	3.71	3.83	3.96	3.76	3.84	3.97	4.10	-	-	-	-	-	-	-	-				
	Amps	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.6	-	-	-	-	-	-	-	-				
	HiPR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	522	-	-	-	-	-	-	-	-				
	LoPR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	-	-	-	-	-	-	-	-				
	MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4	-	-	-	-	-	-	-	-				
	S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	-	-	-	-	-	-	-	-				
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	-	-	-	-				
1400	kW	2.89	2.95	3.04	3.13	3.10	3.17	3.27	3.37	3.29	3.36	3.47	3.58	3.46	3.54	3.65	3.77	3.60	3.68	3.80	3.93	3.73	3.81	3.93	4.06	-	-	-	-	-	-	-	-				
	Amps	11.0	11.3	11.7	12.1	11.9	12.2	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.3	14.8	15.4	14.9	15.2	15.8	16.4	15.8	16.2	16.7	17.4	-	-	-	-	-	-	-	-				
	HiPR	242	260	274	286	271	292	308	321	308	332	350	365	351	378	399	416	395	425	449	468	436	470	496	517	-	-	-	-	-	-	-	-				
	LoPR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	-	-	-	-	-	-	-	-				
	MBh	36.2	37.2	40.3	43.3	35.3	36.4	39.4	42.3	34.5	35.5	38.4	41.2	33.6	34.64	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4	-	-	-	-	-	-	-	-				
	S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	-	-	-	-	-	-	-	-				
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10	-	-	-	-				
	kW	2.82	2.88	2.97	3.06	3.03	3.09	3.19	3.29	3.22	3.28	3.39	3.50	3.38	3.45	3.56	3.68	3.52	3.59	3.71	3.83	3.64	3.71	3.84	3.96	-	-	-	-	-	-	-	-				
	Amps	10.7	11.0	11.4	11.8	11.6	11.9	12.3	12.8	12.7	13.0	13.4	13.9	13.5	13.9	14.4	14.9	14.4	14.8	15.3	15.9	15.3	15.7	16.3	16.9	-	-	-	-	-	-	-	-				
	HiPR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	387	404	383	412	435	454	423	456	481	502	-	-	-	-	-	-	-	-				
LoPR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	-	-	-	-	-	-	-	-					

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — WGHP4342AA* / WAHMS3642P4A** (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	41.08	41.97	44.84	47.94	40.12	41.00	43.80	46.82	39.17	40.02	42.76	45.71	38.21	39.05	41.72	44.59	36.30	37.09	39.63	42.36	33.63	34.36	36.71	39.24
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	22	21	19	15	22	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	17	14
	kW	2.93	3.00	3.09	3.18	3.15	3.22	3.32	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.71	3.83	3.66	3.74	3.87	3.99	3.79	3.87	4.00	4.13
1575	Amps	11.2	11.5	11.9	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.1	15.7	15.2	15.5	16.1	16.7	16.1	16.5	17.1	17.7
	Hi/PR	246	265	280	292	277	298	314	328	314	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528
	Lo/PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	39.9	40.8	43.5	46.5	39.0	39.8	42.5	45.5	38.0	38.9	41.5	44.4	37.1	37.9	40.5	43.3	35.2	36.0	38.5	41.1	32.6	33.4	35.6	38.1
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14
80	kW	2.91	2.97	3.06	3.16	3.13	3.19	3.29	3.40	3.32	3.39	3.50	3.61	3.49	3.57	3.68	3.80	3.63	3.71	3.83	3.96	3.76	3.84	3.97	4.10
	Amps	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.5	14.1	14.4	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.6
	Hi/PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	403	420	399	429	453	473	441	474	501	522
	Lo/PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	36.8	37.6	40.2	43.0	36.0	36.7	39.3	42.0	35.1	35.9	38.3	41.0	34.2	35.0	37.4	40.0	32.5	33.2	35.5	38.0	30.1	30.8	32.9	35.2
	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
1225	kW	2.84	2.90	2.99	3.08	3.06	3.12	3.22	3.32	3.24	3.31	3.41	3.52	3.41	3.48	3.59	3.71	3.55	3.62	3.74	3.86	3.67	3.75	3.87	3.99
	Amps	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.8	13.1	13.5	14.1	13.7	14.0	14.5	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.1
	Hi/PR	237	255	269	281	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507
	Lo/PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	MBh	41.79	42.60	44.62	47.60	40.82	41.61	43.58	46.50	39.85	40.62	42.54	45.39	38.88	39.63	41.51	44.28	36.93	37.65	39.43	42.07	34.21	34.88	36.53	38.97
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	24	23	22	19	24	24	22	19	23	24	22	19	23	23	22	19	22	22	22	19	20	20	21	18
1575	kW	2.96	3.02	3.11	3.21	3.18	3.25	3.35	3.45	3.37	3.45	3.56	3.67	3.55	3.62	3.74	3.86	3.69	3.77	3.90	4.03	3.82	3.90	4.03	4.17
	Amps	11.3	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.8	14.3	14.7	15.2	15.8	15.3	15.7	16.2	16.9	16.2	16.7	17.2	17.9
	Hi/PR	249	268	283	295	279	301	317	331	318	342	361	376	362	389	411	429	407	438	462	482	450	484	511	533
	Lo/PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170
	MBh	40.6	41.4	43.3	46.2	39.6	40.4	42.3	45.1	38.7	39.4	41.3	44.1	37.7	38.5	40.3	43.0	35.9	36.6	38.3	40.8	33.2	33.9	35.5	37.8
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19
85	kW	2.93	3.00	3.09	3.18	3.15	3.22	3.32	3.43	3.35	3.42	3.53	3.64	3.52	3.59	3.71	3.83	3.66	3.74	3.87	3.99	3.79	3.87	4.00	4.13
	Amps	11.2	11.5	11.9	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.1	14.6	14.2	14.6	15.1	15.7	15.2	15.5	16.1	16.7	16.1	16.5	17.1	17.7
	Hi/PR	246	265	280	292	277	298	314	328	314	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528
	Lo/PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	37.5	38.2	40.0	42.7	36.6	37.3	39.1	41.7	35.7	36.4	38.1	40.7	34.8	35.5	37.2	39.7	33.1	33.7	35.3	37.7	30.7	31.3	32.7	34.9
	S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
1225	kW	2.87	2.93	3.01	3.11	3.08	3.14	3.24	3.34	3.27	3.34	3.44	3.55	3.43	3.51	3.62	3.74	3.57	3.65	3.77	3.89	3.70	3.78	3.90	4.03
	Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.9	13.2	13.7	14.2	13.8	14.2	14.6	15.2	14.7	15.1	15.6	16.2	15.6	16.0	16.6	17.2
	Hi/PR	239	257	272	283	268	289	305	318	305	328	347	362	347	374	395	412	391	421	444	463	432	465	491	512
	Lo/PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Amps = outdoor unit amps (comp.+fan)
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WGHP4348A* / WAHMS4860P4A**

IDB	Airflow	Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature												
		65°F				75°F				85°F				95°F				105°F				115°F				
		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	1688	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		ST	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		DT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	3.29	3.35	3.46	-	3.53	3.60	3.71	-	3.74	3.82	3.94	-	3.93	4.02	4.15	-	4.09	4.18	4.32	-	4.23	4.32	4.47	-
		Amps	11.9	12.1	12.6	-	12.8	13.2	13.6	-	14.0	14.3	14.8	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.9	17.4	18.0	-
		Hi/PR	235	253	267	-	264	284	300	-	300	323	341	-	341	367	388	-	384	413	437	-	424	457	482	-
	1500	Lo/PR	109	116	127	-	116	123	134	-	120	128	139	-	126	134	146	-	132	141	154	-	137	145	159	-
		MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		ST	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		DT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	3.26	3.33	3.43	-	3.50	3.58	3.69	-	3.71	3.79	3.91	-	3.90	3.99	4.11	-	4.06	4.15	4.28	-	4.20	4.29	4.43	-
		Amps	11.7	12.0	12.4	-	12.7	13.0	13.5	-	13.9	14.2	14.7	-	14.8	15.2	15.7	-	15.8	16.2	16.8	-	16.8	17.2	17.8	-
1313	Hi/PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	478	-	
	Lo/PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	
	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
	ST	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	
	DT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-	
	kW	3.19	3.25	3.35	-	3.42	3.49	3.60	-	3.63	3.70	3.82	-	3.81	3.89	4.01	-	3.96	4.05	4.18	-	4.10	4.18	4.32	-	
75	1688	Amps	11.4	11.7	12.1	-	12.4	12.7	13.1	-	13.5	13.8	14.3	-	14.4	14.8	15.3	-	15.4	15.8	16.3	-	16.3	16.7	17.3	-
		Hi/PR	226	243	256	-	253	272	288	-	288	310	327	-	328	353	373	-	369	397	419	-	408	439	463	-
		Lo/PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	153	-
		MBh	45.84	47.20	51.09	54.83	44.77	46.10	49.90	53.55	43.71	45.00	48.71	52.28	42.64	43.90	47.52	51.00	40.51	41.71	45.15	48.45	37.52	38.64	41.82	44.88
		ST	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		DT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10
	1500	kW	3.31	3.38	3.48	3.59	3.56	3.63	3.74	3.86	3.77	3.85	3.98	4.10	3.97	4.05	4.18	4.32	4.13	4.22	4.35	4.50	4.27	4.36	4.50	4.65
		Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.3	14.1	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.2	18.9
		Hi/PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508
		Lo/PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171
		MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		ST	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
1313	DT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	
	kW	3.29	3.35	3.46	3.56	3.53	3.60	3.72	3.83	3.74	3.82	3.94	4.07	3.93	4.02	4.15	4.28	4.09	4.18	4.32	4.46	4.23	4.33	4.47	4.61	
	Amps	11.9	12.1	12.6	13.0	12.8	13.2	13.6	14.1	14.0	14.3	14.8	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	17.0	17.4	18.0	18.7	
	Hi/PR	235	253	267	278	264	284	300	312	300	323	341	355	342	368	388	405	384	413	437	455	424	457	482	503	
	Lo/PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169	
	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.34	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
1313	ST	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	
	DT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	
	kW	3.21	3.28	3.38	3.48	3.45	3.52	3.63	3.74	3.66	3.73	3.85	3.97	3.84	3.92	4.05	4.18	4.00	4.08	4.21	4.35	4.13	4.22	4.36	4.50	
	Amps	11.5	11.8	12.2	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	15.0	14.6	14.9	15.4	16.0	15.5	15.9	16.5	17.1	16.5	16.9	17.5	18.1	
	Hi/PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488	
	Lo/PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Shaded area reflects ACCA (TVA) conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)
 Amps = indoor unit amps (comp.+fan)

EXPANDED COOLING DATA — WGHP4348A* / WAHMS4860P4A** (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F					75°F					85°F					105°F					115°F				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
1688	MBh	46.66	47.67	50.93	54.45	45.57	46.57	49.75	53.18	44.49	45.46	48.56	51.92	43.40	44.35	47.38	50.65	41.23	42.13	45.01	48.12	38.19	39.03	41.69	44.57	
	ST	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62	
	ΔT	24	23	20	16	25	23	20	16	24	23	20	16	24	23	20	16	22	23	20	16	21	21	19	15	
	kW	3.34	3.41	3.51	3.62	3.59	3.66	3.77	3.89	3.80	3.89	4.01	4.14	4.00	4.08	4.21	4.35	4.16	4.25	4.39	4.53	4.30	4.40	4.54	4.69	
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0	
	HiPR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513	
	LoPR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173	
	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3	
	ST	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59	
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16	
80	kW	3.31	3.38	3.48	3.59	3.56	3.63	3.74	3.86	3.77	3.85	3.98	4.10	3.97	4.05	4.18	4.32	4.13	4.22	4.35	4.50	4.27	4.36	4.50	4.65	
	Amps	12.0	12.3	12.7	13.2	13.0	13.3	13.7	14.3	14.1	14.5	15.0	15.6	15.1	15.5	16.0	16.7	16.1	16.5	17.1	17.8	17.1	17.5	18.2	18.9	
	HiPR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	
	LoPR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171	
	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9	
	ST	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57	
	ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	24	23	20	16	
	kW	3.24	3.30	3.40	3.51	3.47	3.55	3.66	3.77	3.68	3.76	3.88	4.00	3.87	3.95	4.08	4.21	4.03	4.11	4.25	4.38	4.16	4.25	4.39	4.54	
	Amps	11.6	11.9	12.3	12.8	12.6	12.9	13.4	13.9	13.7	14.1	14.6	15.1	14.7	15.1	15.6	16.2	15.7	16.1	16.6	17.3	16.6	17.0	17.6	18.3	
	HiPR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493	
LoPR	107	114	124	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166		
1688	MBh	47.47	48.39	50.68	54.07	46.37	47.26	49.50	52.81	45.26	46.14	48.32	51.55	44.16	45.01	47.14	50.29	41.95	42.76	44.79	47.78	38.86	39.61	41.49	44.26	
	ST	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80	
	ΔT	25	25	24	20	25	25	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19	
	kW	3.36	3.43	3.54	3.65	3.61	3.69	3.80	3.93	3.83	3.92	4.04	4.17	4.03	4.12	4.25	4.39	4.20	4.29	4.43	4.57	4.34	4.43	4.58	4.73	
	Amps	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.4	14.8	15.3	15.9	15.4	15.8	16.3	17.0	16.4	16.9	17.4	18.1	17.4	17.9	18.5	19.2	
	HiPR	242	261	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	471	497	518	
	LoPR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	174	
	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0	
	ST	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76	
	ΔT	27	26	25	21	27	26	25	22	27	26	25	22	26	27	25	22	25	25	25	21	23	24	23	20	
85	kW	3.34	3.41	3.51	3.62	3.59	3.66	3.77	3.89	3.80	3.89	4.01	4.14	4.00	4.08	4.21	4.35	4.16	4.25	4.39	4.53	4.30	4.40	4.54	4.69	
	Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.7	16.2	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0	
	HiPR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513	
	LoPR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173	
	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	
	ST	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73	
	ΔT	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	26	27	25	22	24	25	24	20	
	kW	3.26	3.33	3.43	3.53	3.50	3.57	3.68	3.80	3.71	3.79	3.91	4.04	3.90	3.98	4.11	4.24	4.06	4.15	4.28	4.42	4.20	4.29	4.43	4.57	
	Amps	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.9	14.2	14.7	15.3	14.8	15.2	15.7	16.3	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5	
	HiPR	233	250	264	276	261	281	296	309	297	319	337	352	338	364	384	401	380	409	432	451	420	452	477	498	
LoPR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 ΔT=Temperature difference between entering and leaving liquid
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — WGHP4360AA* / WAHMS4860P4** (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		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	2025	MBh	57.81	59.07	63.11	67.47	56.47	57.70	61.65	65.90	55.12	56.33	60.18	64.33	53.78	54.95	58.71	62.76	51.09	52.20	55.77	59.62	47.32	48.36	51.66	55.23
		S/T	0.91	0.85	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		DT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	21	22	19	15
		kW	4.12	4.20	4.33	4.46	4.42	4.51	4.65	4.79	4.69	4.78	4.93	5.09	4.92	5.02	5.18	5.35	5.12	5.23	5.39	5.57	5.29	5.40	5.58	5.76
		Amps	15.6	16.0	16.5	17.2	16.9	17.3	17.9	18.6	18.4	18.9	19.6	20.3	19.8	20.2	21.0	21.8	21.1	21.6	22.4	23.3	22.4	23.0	23.8	24.7
		Hi/PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
	1800	Lo/PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
		MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57
		DT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
		kW	4.09	4.17	4.30	4.43	4.39	4.48	4.61	4.76	4.65	4.75	4.89	5.05	4.88	4.98	5.14	5.30	5.08	5.19	5.35	5.52	5.25	5.36	5.53	5.71
		Amps	15.4	15.8	16.4	17.0	16.8	17.2	17.8	18.5	18.3	18.7	19.4	20.1	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.5
1575	Hi/PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	428	446	416	447	472	493	
	Lo/PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	
	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5	
	S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	0.55	
	DT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	24	21	17	24	23	20	16	
	kW	4.00	4.08	4.20	4.33	4.29	4.37	4.51	4.65	4.54	4.64	4.78	4.93	4.77	4.87	5.02	5.18	4.96	5.06	5.22	5.39	5.12	5.23	5.40	5.57	
85	2025	Amps	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.7	18.2	18.8	19.6	19.0	19.5	20.2	21.0	20.3	20.8	21.5	22.4	21.5	22.1	22.9	23.8
		Hi/PR	223	240	254	265	250	269	285	297	285	306	324	338	324	349	369	384	365	393	415	433	403	434	458	478
		Lo/PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
		MBh	58.82	59.96	62.80	67.00	57.45	58.57	61.34	65.44	56.09	57.17	59.88	63.88	54.72	55.78	58.42	62.32	51.98	52.99	55.50	59.21	48.15	49.08	51.41	54.84
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		DT	26	25	24	21	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19
	1800	kW	4.15	4.24	4.36	4.50	4.46	4.55	4.69	4.83	4.72	4.82	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.44	5.61	5.33	5.45	5.62	5.80
		Amps	15.7	16.1	16.7	17.3	17.1	17.5	18.1	18.8	18.6	19.1	19.7	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
		Hi/PR	235	253	267	278	263	283	299	312	300	322	340	355	341	367	388	404	384	413	436	455	424	456	482	503
		Lo/PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	161	134	143	156	166
		MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
1575	DT	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	22	24	24	23	20	
	kW	4.12	4.20	4.33	4.46	4.42	4.51	4.65	4.79	4.69	4.78	4.93	5.09	4.92	5.02	5.18	5.35	5.12	5.23	5.39	5.57	5.29	5.40	5.58	5.76	
	Amps	15.6	16.0	16.5	17.2	16.9	17.3	17.9	18.6	18.4	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.3	22.4	23.0	23.8	24.7	
	Hi/PR	232	250	264	275	261	281	296	309	297	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498	
	Lo/PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164	
	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1	
1575	S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.88	0.71	
	DT	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	27	27	25	22	25	25	24	20	
	kW	4.03	4.11	4.23	4.36	4.32	4.41	4.54	4.68	4.58	4.67	4.81	4.97	4.80	4.90	5.06	5.22	5.00	5.10	5.26	5.43	5.16	5.27	5.44	5.62	
	Amps	15.1	15.5	16.1	16.7	16.4	16.8	17.4	18.1	17.9	18.4	19.0	19.7	19.2	19.7	20.4	21.2	20.5	21.0	21.7	22.6	21.7	22.3	23.1	24.0	
	Hi/PR	225	243	256	267	253	272	287	300	288	310	327	341	328	353	372	388	369	397	419	437	407	438	463	483	
	Lo/PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW=Total system power
 Shaded area reflects ARI Rating conditions
 Design Subcooling 9 ±3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)
 Amps = indoor unit amps (comp.+fan)

PRODUCT SPECIFICATIONS

EXPANDED HEATING DATA

WGHP4318AA* / WAHMS1824P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	21.4	20.2	19.0	17.8	17.0	16.5	15.3	14.1	12.5	11.5	10.6	10.0	9.6	8.6	7.7	6.7	5.7	4.7
ΔT	33.0	31.2	29.4	27.5	26.2	25.4	23.6	21.8	19.2	17.7	16.3	15.4	14.9	13.3	11.8	10.3	8.8	7.2
KW	1.68	1.65	1.61	1.58	1.6	1.54	1.51	1.47	1.42	1.38	1.35	1.33	1.32	1.28	1.25	1.22	1.18	1.15
Amps	8.7	8.1	7.6	7.2	7.0	6.8	6.5	6.2	5.9	5.7	5.5	5.3	5.3	5.0	4.7	4.5	4.2	3.8
COP	3.72	3.60	3.46	3.30	3.20	3.13	2.97	2.80	2.57	2.43	2.29	2.20	2.14	1.97	1.79	1.60	1.41	1.19
EER	12.7	12.3	11.8	11.3	10.9	10.7	10.1	9.6	8.8	8.3	7.8	7.5	7.3	6.7	6.1	5.5	4.8	4.1
HI PR	397	381	366	350	342	336	323	310	297	283	272	265	261	251	241	231	223	215
LO PR	145	134	126	115	109	105	96	86	77	69	61	57	55	46	40	34	29	23

WGHP4324AA* / WAHMS1824P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	28.9	27.4	25.8	24.1	23.0	22.3	20.7	19.1	16.7	15.4	14.2	13.4	12.9	11.6	10.3	9.0	7.6	6.3
ΔT	32.6	30.9	29.1	27.2	26.0	25.2	23.4	21.6	18.9	17.4	16.0	15.1	14.6	13.1	11.6	10.1	8.6	7.1
KW	2.20	2.15	2.11	2.07	2.04	2.02	1.98	1.94	1.99	1.94	1.90	1.87	1.85	1.81	1.76	1.72	1.67	1.63
Amps	9.6	8.9	8.3	7.8	7.6	7.4	7.0	6.6	6.3	6.0	5.8	5.6	5.5	5.2	4.9	4.6	4.2	3.8
COP	3.85	3.72	3.57	3.41	3.29	3.22	3.05	2.88	2.46	2.32	2.19	2.10	2.04	1.88	1.71	1.53	1.34	1.13
EER	13.2	12.7	12.2	11.6	11.3	11.0	10.4	9.8	8.4	7.9	7.5	7.2	7.0	6.4	5.8	5.2	4.6	3.8
HI PR	411	394	379	362	354	347	334	320	307	293	281	275	270	259	250	239	231	223
LO PR	138	128	120	110	104	100	92	82	74	66	58	54	52	44	38	32	28	22

WGHP4330AA* / WAHMS3030P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	33.2	31.4	29.6	27.6	26.4	25.6	23.8	21.9	19.9	18.4	16.9	16.0	15.4	13.8	12.3	10.7	9.1	7.5
ΔT	30.7	29.1	27.4	25.6	24.4	23.7	22.0	20.3	18.5	17.0	15.7	14.8	14.3	12.8	11.3	9.9	8.4	6.9
KW	2.52	2.47	2.42	2.37	2.35	2.32	2.28	2.23	2.37	2.32	2.26	2.23	2.21	2.16	2.11	2.05	2.00	1.95
Amps	11.0	10.2	9.5	8.9	8.6	8.4	7.9	7.5	7.2	6.9	6.5	6.4	6.3	6.0	5.6	5.2	4.8	4.3
COP	3.86	3.72	3.57	3.41	3.29	3.22	3.05	2.87	2.46	2.33	2.19	2.10	2.04	1.87	1.70	1.52	1.33	1.12
EER	13.2	12.7	12.2	11.6	11.3	11.0	10.4	9.8	8.4	7.9	7.5	7.2	7.0	6.4	5.8	5.2	4.6	3.8
HI PR	372	356	343	328	320	314	302	290	277	265	254	248	244	235	226	216	209	201
LO PR	133	123	115	106	100	96	89	79	71	64	56	52	50	42	37	31	27	21

WGHP4336AA* / WAHMS3642P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.7	40.5	38.1	35.6	34.0	32.9	30.6	28.2	24.9	23.0	21.2	20.0	19.3	17.3	15.3	13.4	11.4	9.3
ΔT	31.0	29.4	27.7	25.9	24.7	23.9	22.2	20.5	18.1	16.7	15.4	14.5	14.0	12.5	11.1	9.7	8.3	6.8
KW	3.15	3.09	3.03	2.97	2.93	2.90	2.84	2.78	2.83	2.77	2.70	2.66	2.64	2.57	2.51	2.44	2.38	2.31
Amps	14.7	13.6	12.7	12.0	11.5	11.3	10.7	10.1	9.7	9.2	8.8	8.6	8.5	8.0	7.5	7.0	6.5	5.8
COP	3.97	3.83	3.68	3.51	3.39	3.32	3.15	2.97	2.57	2.43	2.29	2.20	2.14	1.97	1.79	1.60	1.40	1.18
EER	13.5	13.1	12.6	12.0	11.6	11.3	10.8	10.1	8.8	8.3	7.8	7.5	7.3	6.7	6.1	5.5	4.8	4.0
HI PR	381	365	351	336	328	322	309	297	284	272	261	255	250	240	231	222	214	206
LO PR	133	123	115	106	100	96	89	79	71	64	56	52	50	42	37	31	27	21

High pressure is measured at the liquid service valve .
 Low pressure is measured at the gauge port connection.

kW = Total system power

Amps = Outdoor unit amps (comp.+fan)

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

EXPANDED HEATING DATA (CONT.)

WGHP4342AA* / WAHMS3642P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	50.3	47.6	44.8	41.9	40.0	38.8	36.0	33.2	29.9	27.6	25.4	24.0	23.1	20.7	18.4	16.0	13.7	11.2
ΔT	33.3	31.5	29.6	27.7	26.5	25.6	23.8	22.0	19.8	18.3	16.8	15.9	15.3	13.7	12.2	10.6	9.0	7.4
KW	3.71	3.63	3.56	3.49	3.45	3.42	3.35	3.28	3.25	3.17	3.10	3.06	3.03	2.96	2.88	2.81	2.74	2.67
Amps	17.5	16.2	15.1	14.2	13.7	13.4	12.6	11.9	11.4	10.9	10.3	10.1	9.9	9.4	8.7	8.2	7.5	6.7
COP	3.97	3.83	3.68	3.51	3.40	3.32	3.15	2.97	2.70	2.55	2.40	2.30	2.23	2.05	1.87	1.67	1.46	1.23
EER	13.6	13.1	12.6	12.0	11.6	11.3	10.8	10.1	9.2	8.7	8.2	7.8	7.6	7.0	6.4	5.7	5.0	4.2
HI PR	372	356	343	328	320	314	302	290	277	265	254	248	244	235	226	216	209	201
LO PR	159	148	138	127	120	115	106	95	85	76	67	62	60	51	44	37	32	25

WGHP4348AA* / WAHMS4860P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	55.3	52.4	49.3	46.1	44.0	42.6	39.6	36.5	33.6	31.1	28.6	27.0	26.0	23.3	20.7	18.0	15.4	12.6
ΔT	34.1	32.3	30.4	28.4	27.2	26.3	24.4	22.5	20.8	19.2	17.7	16.7	16.1	14.4	12.8	11.1	9.5	7.8
KW	3.95	3.87	3.80	3.72	3.68	3.65	3.58	3.50	3.50	3.42	3.34	3.30	3.27	3.19	3.11	3.04	2.96	2.88
Amps	18.4	17.0	15.9	14.9	14.4	14.1	13.3	12.6	12.0	11.5	10.9	10.6	10.5	9.9	9.2	8.6	8.0	7.1
COP	4.10	3.96	3.80	3.62	3.50	3.42	3.24	3.05	2.82	2.66	2.50	2.40	2.33	2.14	1.94	1.74	1.52	1.28
EER	14.0	13.5	13.0	12.4	12.0	11.7	11.1	10.4	9.6	9.1	8.6	8.2	8.0	7.3	6.6	5.9	5.2	4.4
HI PR	381	365	351	336	328	322	309	297	284	272	261	255	250	240	231	222	214	206
LO PR	129	119	112	103	97	93	86	76	69	62	54	50	49	41	35	30	26	20

WGHP4360A* / WAHMS4860P4A**

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	72.9	69.0	65.0	60.7	58.0	56.2	52.2	48.1	44.9	41.4	38.1	36.0	34.7	31.1	27.6	24.0	20.5	16.8
ΔT	37.5	35.5	33.4	31.2	29.8	28.9	26.9	24.8	23.1	21.3	19.6	18.5	17.8	16.0	14.2	12.4	10.6	8.6
KW	5.21	5.11	5.01	4.91	4.86	4.81	4.72	4.62	4.66	4.55	4.45	4.39	4.35	4.25	4.14	4.04	3.94	3.84
Amps	26.9	24.8	23.2	21.7	20.9	20.5	19.3	18.2	17.4	16.6	15.7	15.3	15.1	14.3	13.3	12.4	11.4	10.2
COP	4.09	3.95	3.79	3.62	3.49	3.42	3.24	3.05	2.82	2.66	2.51	2.40	2.33	2.14	1.95	1.74	1.52	1.28
EER	14.0	13.5	13.0	12.4	11.9	11.7	11.1	10.4	9.6	9.1	8.6	8.2	8.0	7.3	6.7	5.9	5.2	4.4
HI PR	429	411	395	378	369	362	348	334	320	306	293	286	281	270	260	249	241	232
LO PR	138	128	120	110	104	100	92	82	74	66	58	54	52	44	38	32	28	22

High pressure is measured at the liquid service valve .

kw = Total system power

Amps = Outdoor unit amps (comp.+fan)

Low pressure is measured at the gauge port connection.

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

PRODUCT SPECIFICATIONS

AHRI PERFORMANCE RATINGS

Outdoor Unit	Indoor Units		Cooling Capacity					TVA Ratings		Heating Capacity (BTU/h)			AHRI #
	Coil & Blower	Furnace	Total	Sensible	S/T	SEER	EER	Total	Sensible	High	HSPF	Low	
WGHP 4318AA*	W*C1824P4*B*	WGF*28070V4*B*	17400	12,900	.74	14	11.5	16,100	12,700	17000	8	10000	3565166
	W*C1824P4*B*	WGF*295045V3*B*	17400	12,900	.74	13.5	11	16,100	12,700	17000	8	10000	3565167
	W*C1824P4*B*+EEP		17400	12,900	.74	13	11.5	16,100	12,700	17000	7.8	10000	3565168
	W*C1824P4*B*+		17400	12,900	.74	14	11.5	16,100	12,700	17000	8	10000	3565169
	WMAHMOV1200AB*												
	WAHME1830P4AB*		17800	13,200	.74	14	11.5	16,500	13,000	17000	8	10000	3565165
	WAHMS1824P4AB*		17400	12,900	.74	13	11	16,100	12,700	17000	8	10000	3565164
	WAHMOV1830P4AC*		17800	13,200	.74	14	11.5	16,500	13,000	17000	8	10000	3565163
	WCH1824P4AC*+EEP		17400	12,900	.74	13	11.5	16,100	12,700	17000	7.8	10000	3565170
	WCH2430P4BC*	WGF*28070V4*B*	17400	12,900	.74	14	11.5	16,100	12,700	17000	8	10000	3565171
WCH2430P4BC*	WGF*295045V3*B*	17400	12,900	.74	13.5	11.3	16,100	12,700	17000	8	10000	3565172	
WGHP 4324AA*	W*C1824P4*B*	WGF*28070V4*B*	23000	17,000	.74	14	11.5	21,300	16,800	23000	8.2	13400	3565175
	W*C1824P4*B*	WGF*295045V3*B*	23000	17,000	.74	13.5	11.3	21,300	16,800	23000	8	13400	3565176
	W*C1824P4*B*+EEP		23000	17,000	.74	13	11	21,300	16,800	23000	8	13400	3565177
	W*C1824P4*B*+		23000	17,000	.74	14	11.5	21,300	16,800	23000	8.2	13400	3565178
	WMAHMOV1200AB*												
	WAHME1830P4AB*		23000	17,000	.74	14	11.5	21,300	16,800	23000	8.2	13400	3565174
	WAHMS1824P4AB*		23000	17,000	.74	13	11	21,300	16,800	23000	8	13400	3565173
	WCH1824P4AC*+EEP		23000	17,000	.74	13	11	21,300	16,800	23000	8	13400	3565179
	WCH2430P4BC*	WGF*28070V4*B*	23000	17,000	.74	14	12.2	21,300	16,800	23000	8.2	13400	3565180
	WCH2430P4BC*	WGF*295045V3*B*	23000	17,000	.74	13.5	11.3	21,300	16,800	23000	8	13400	3565181
WCH2430P4BC*+		23000	17,000	.74	14	11.5	21,300	16,800	23000	8.2	13400	3565182	
WMAHMOV1200AB*													
WGHP 4330AA*	W*C3131P4*B*	WGF*28070V4*B*	28400	21,600	.76	14	11.5	26,300	21,300	26400	8.2	16000	3565186
	W*C3131P4*B*	WGF*295045V3*B*	28400	21,600	.76	13.5	11.3	26,300	21,300	26400	8	16000	3565187
	W*C3131P4*B*	WGF*295070V4*C*	28400	21,600	.76	13.5	11.3	26,300	21,300	26400	8	16000	3565188
	W*C3131P4*B*+EEP		28400	21,600	.76	13	11	26,300	21,300	26400	8	16000	3565189
	W*C3131P4*B*+		28400	21,600	.76	14	11.5	26,300	21,300	26400	8.2	16000	3565190
	WMAHMOV1200AB*												
	WAHME1830P4AB*		28400	21,600	.76	14	11.5	26,300	21,300	26400	8.2	16000	3565185
	WAHMS1824P4AB*+TXV		26800	20,400	.76	13	11	24,800	20,100	26400	8.2	16000	3565183
	WAHMS3030P4AB*		28400	21,600	.76	13	11	26,300	21,300	26400	8	16000	3565184
	WCH2430P4BC*	WGF*28070V4*B*	28400	21,600	.76	14	11.5	26,300	21,300	26400	8.2	16000	3565191
	WCH2430P4BC*	WGF*295045V3*B*	28400	21,600	.76	13.5	11.3	26,300	21,300	26400	8	16000	3565192
	WCH2430P4BC*+EEP		28400	21,600	.76	13	11	26,300	21,300	26400	8	16000	3565193
	WCH2430P4BC*+		28400	21,600	.76	14	11.5	26,300	21,300	26400	8.2	16000	3565194
WMAHMOV1200AB*													

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Whirlpool Gas Furnace contains the EEP cooling time delay

AHRI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity					TVA Ratings		Heating Capacity (BTU/h)			AHRI #	
	Coil & Blower	Furnace	Total	Sensible	S/T	SEER	EER	Total	Sensible	High	HSPF	Low		
WGHP 4336AA*	W*C3743P4*A*	WGF*28090V5*C*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565199	
	W*C3743P4*A*	WGF*28115V5*C*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565200	
	W*C3743P4*A*	WGF*295090V5*D*	35000	25,900	.74	13.5	11.3	32,400	25,600	34000	8	20000	3565201	
	W*C3743P4*A*	WGF*295115V5*D*	35000	25,900	.74	13.5	11.3	32,400	25,600	34000	8	20000	3565202	
	W*C3743P4*A*+		35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565203	
	WMAHMOV1600AB*													
	WAHME3137P4AA*		35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565198	
	WAHMS3636P4AB*		35000	25,900	.74	13	11	32,400	25,600	34000	8	20000	3565196	
	WAHMS3642P4AB*		35000	25,900	.74	13	11	32,400	25,600	34000	8	20000	3565197	
	WAHMOV1600AB*		35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565195	
	WCH3636P4BC*+EEP		35000	25,900	.74	13	11	32,400	25,600	34000	7.8	20000	3565204	
	WCH3642P4CC*	WGF*28090V5*C*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565205	
	WCH3642P4CC*	WGF*28115V5*C*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565206	
	WCH3642P4CC*+EEP		35000	25,900	.74	13	11	32,400	25,600	34000	7.8	20000	3565207	
	WCH3642P4CC*+		35000	25,900	.74	14	11.5	32,400	25,600	34000	8	20000	3565208	
	WMAHMOV1600AB*													
WCH3642P4DC*	WGF*295090V5*D*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565209		
WCH3642P4DC*	WGF*295115V5*D*	35000	25,900	.74	14	11.5	32,400	25,600	34000	8.2	20000	3565210		
WCH3642P4DC*+EEP		35000	25,900	.74	13	11	32,400	25,600	34000	7.8	20000	3565211		
WGHP 4342AA*	W*C4860P4*B*	WGF*28090V5*C*	41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565214	
	W*C4860P4*B*	WGF*28115V5*C*	41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565215	
	W*C4860P4*B*	WGF*295090V5*D*	41000	30,400	.74	13.5	11.3	38,000	30,000	40500	8	24000	3565216	
	W*C4860P4*B*	WGF*295115V5*D*	41000	30,400	.74	13.5	11.3	38,000	30,000	40500	8	24000	3565217	
	WAHME4260P4AB*		41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565213	
	WAHMS3642P4AB*		40500	30,000	.74	13	11	37,500	29,600	40000	8	24000	3565212	
	WCH3642P4CC*+EEP		40500	30,000	.74	13	11	37,500	29,600	40000	8	24000	3565218	
	WCH3642P4DC*+EEP		40500	30,000	.74	13	11	37,500	29,600	40000	8	24000	3565219	
	WCH4860P4DD*	WGF*28090V5*C*	41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565220	
	WCH4860P4DD*	WGF*28115V5*C*	41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565221	
	WCH4860P4DD*	WGF*295090V5*D*	41000	30,400	.74	13.5	11.3	38,000	30,000	40500	8	24000	3565222	
	WCH4860P4DD*	WGF*295115V5*D*	41000	30,400	.74	13.5	11.3	38,000	30,000	40500	8	24000	3565223	
	WCH4860P4DD*+		41000	30,400	.74	14	11.5	38,000	30,000	40500	8.2	24000	3565224	
	WMAHMOV1600AB*													

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Whirlpool Gas Furnace contains the EEP cooling time delay

PRODUCT SPECIFICATIONS

AHRI PERFORMANCE RATINGS (CONT.)

Outdoor Unit	Indoor Units		Cooling Capacity					TVA Ratings		Heating Capacity (BTU/h)			AHRI #	
	Coil & Blower	Furnace	Total	Sensible	S/T	SEER	EER	Total	Sensible	High	HSPF	Low		
WGHP 4348AA*	W*C4860P4*B*+EEP		46000	35,000	.76	13	11	42,600	34,500	44000	8.2	27000	3565227	
	W*C4860P4*B*+TXV	WGF*28090V5*C*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565229	
	W*C4860P4*B*+TXV	WGF*28115V5*C*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565230	
	W*C4860P4*B*+TXV	WGF*295090V5*D*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565231	
	W*C4860P4*B*+TXV	WGF*295115V5*D*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565232	
	W*C4860P4*B*+		46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565228	
	WMAHMV2000AB*+TXV													
	WAHME4260P4AB*+TXV		46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565226	
	WAHMS4860P4AB*		46000	35,000	.76	13	11	42,600	34,500	44000	8.2	27000	3565225	
	WCH4860P4DD*+EEP		46000	35,000	.76	13	11.3	42,600	34,500	44000	8.3	27000	3565233	
	WCH4860P4DD*+TXV	WGF*28090V5*C*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565235	
	WCH4860P4DD*+TXV	WGF*28115V5*C*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565236	
	WCH4860P4DD*+TXV	WGF*295090V5*D*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565237	
	WCH4860P4DD*+TXV	WGF*295115V5*D*	46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565238	
WCH4860P4DD*+		46000	35,000	.76	14	11.5	42,600	34,500	44000	8.4	27000	3565234		
WMAHMV2000AB*+TXV														
WGHP 4360AA*	W*C4860P4*B*+EEP		57000	42,800	.75	13	11.1	52,700	42,200	58000	8.4	36000	3565241	
	W*C4860P4*B*+TXV	WGF*28090V5*C*	57000	42,800	.75	13.3	11.2	52,700	42,200	58000	8.4	36000	3565243	
	W*C4860P4*B*+TXV	WGF*28115V5*C*	57000	42,800	.75	13.3	11.2	52,700	42,200	58000	8.4	36000	3565244	
	W*C4860P4*B*+		57000	42,800	.75	13.5	11.3	52,700	42,200	58000	8.6	36000	3565242	
	WMAHMV2000AB*+TXV													
	WAHME4260P4AB*+TXV		57000	42,800	.75	13.5	11.2	52,700	42,200	58000	8.6	36000	3565240	
	WAHMS4860P4AB*		57000	42,800	.75	13	11.1	52,700	42,200	58000	8.4	36000	3565239	
	WCH4860P4DD*+EEP		57000	42,800	.75	13	11.1	52,700	42,200	58000	8.4	36000	3565245	
	WCH4860P4DD*+TXV	WGF*28090V5*C*	57000	42,800	.75	13.3	11.2	52,700	42,200	58000	8.4	36000	3565247	
	WCH4860P4DD*+TXV	WGF*28115V5*C*	57000	42,800	.75	13.3	11.2	52,700	42,200	58000	8.4	36000	3565248	
WCH4860P4DD*+		57000	42,800	.75	13.5	11.3	52,700	42,200	58000	8.6	36000	3565246		
WMAHMV2000AB*+TXV														

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

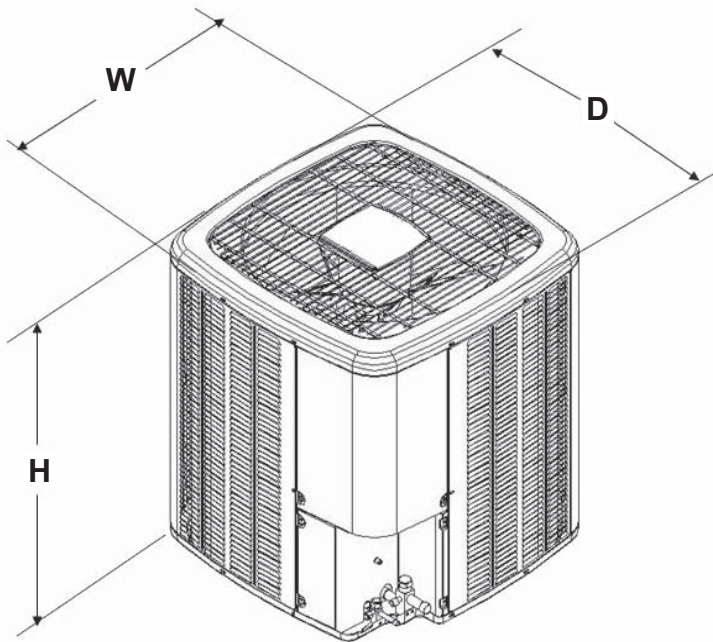
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Whirlpool Gas Furnace contains the EEP cooling time delay

DIMENSIONS



Model	Dimensions		
	W"	D"	H"
WGHP4318AA*	26	26	32¼
WGHP4324AA*	26	26	32¼
WGHP4330AA*	26	26	32¼
WGHP4336AA*	29	29	38¼
WGHP4342AA*	29	29	38¼
WGHP4348AA*	29	29	34¼
WGHP4360AA*	35½	35½	34¼

ACCESSORIES

Model #	Description	WGHP 4318	WGHP 4324	WGHP 4330	WGHP 4336	WGHP 4342	WGHP 4348	WGHP 4360
ABK-20	Anchor Bracket Kit ▼	X	X	X	X	X	X	X
AFE18-60A	All-Fuel Kit	X	X	X	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-Start Kit	X	X	X	X			
CSR-U-2	Hard-Start Kit				X	X	X	X
CSR-U-3	Hard-Start Kit						X	X
FSK01A1	Freeze Protection Kit	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay Kit	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TX2N4 ³	TXV Kit	X						
TX3N4 ³	TXV Kit		X	X	X			
TX5N4 ³	TXV Kit					X	X	X

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

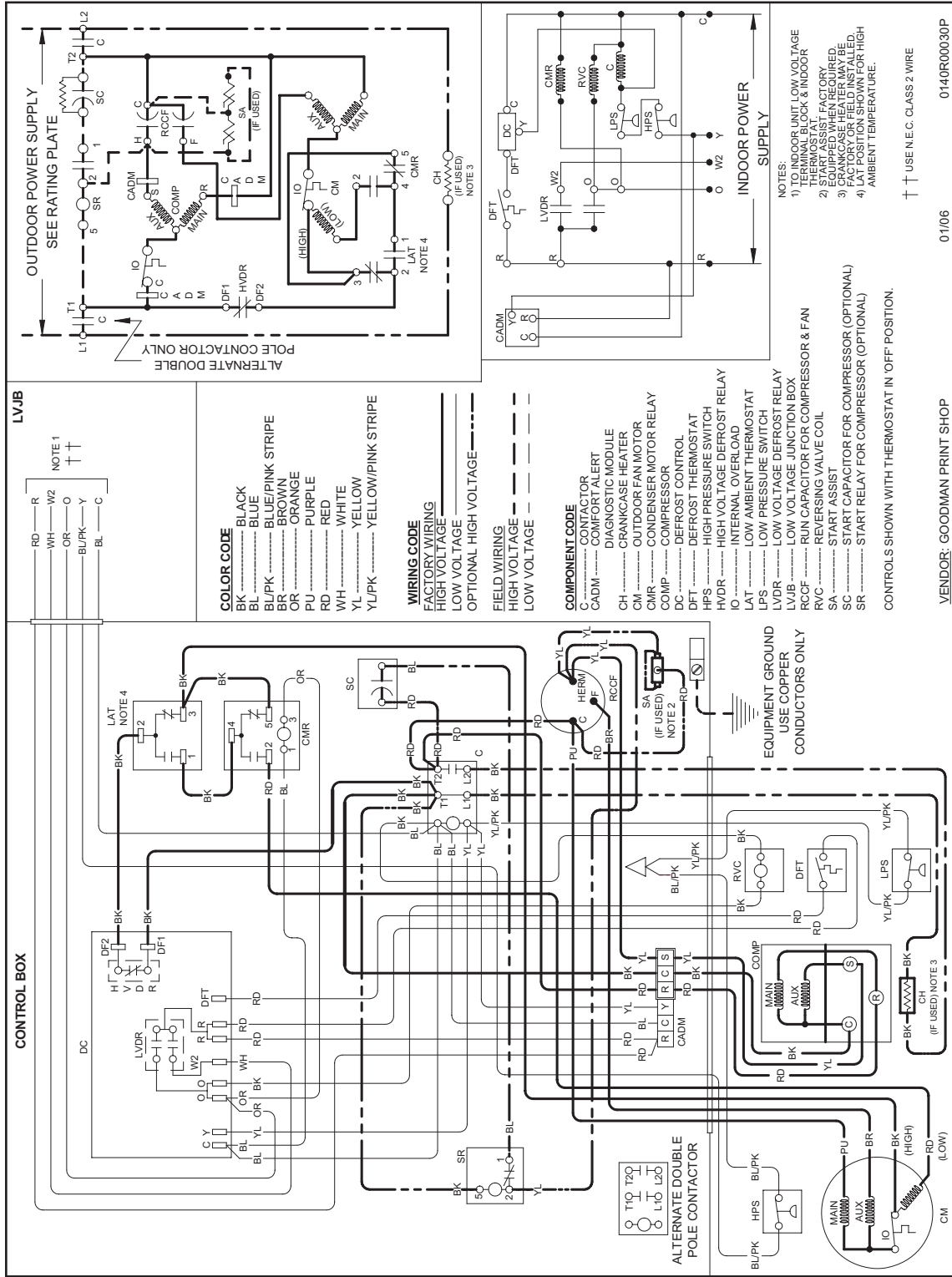
¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

³ Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

PRODUCT SPECIFICATIONS

WGHP43 WIRING DIAGRAM





WARNING

HIGH VOLTAGE!

**Disconnect all power before servicing or installing this unit.
Multiple power sources may be present.**

Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



Comfort Alert® is a registered trademark of Emerson Electric Co.

Whirlpool® is a trademark of Whirlpool Corporation and used under license to Tradewinds Distributing Co. LLC. All rights reserved. Our continuing commitment to quality products may mean a change in specifications without notice. © 2009 • Tradewinds Distributing Co. LLC. • Jacksonville, FL • Printed in the USA.