

PRODUCT SPECIFICATIONS



UP TO 14 SEER

2 TO 5 TONS

HORIZONTAL DISCHARGE

**COOLING CAPACITY:
24,600 - 57,500 BTU/h**



* 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 available at www.whirlpoolhvac.com.

The Whirlpool® brand WPC44H Packaged Air Conditioner features energy-efficient cooling and heating performance in one self-contained unit. The WPC44H is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. This unit allows for ground-level or rooftop applications, and is approved for manufactured or modular homes.

Standard Features

- Energy-efficient scroll compressor
- EEM blower motor
- R-410A chlorine-free refrigerant
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

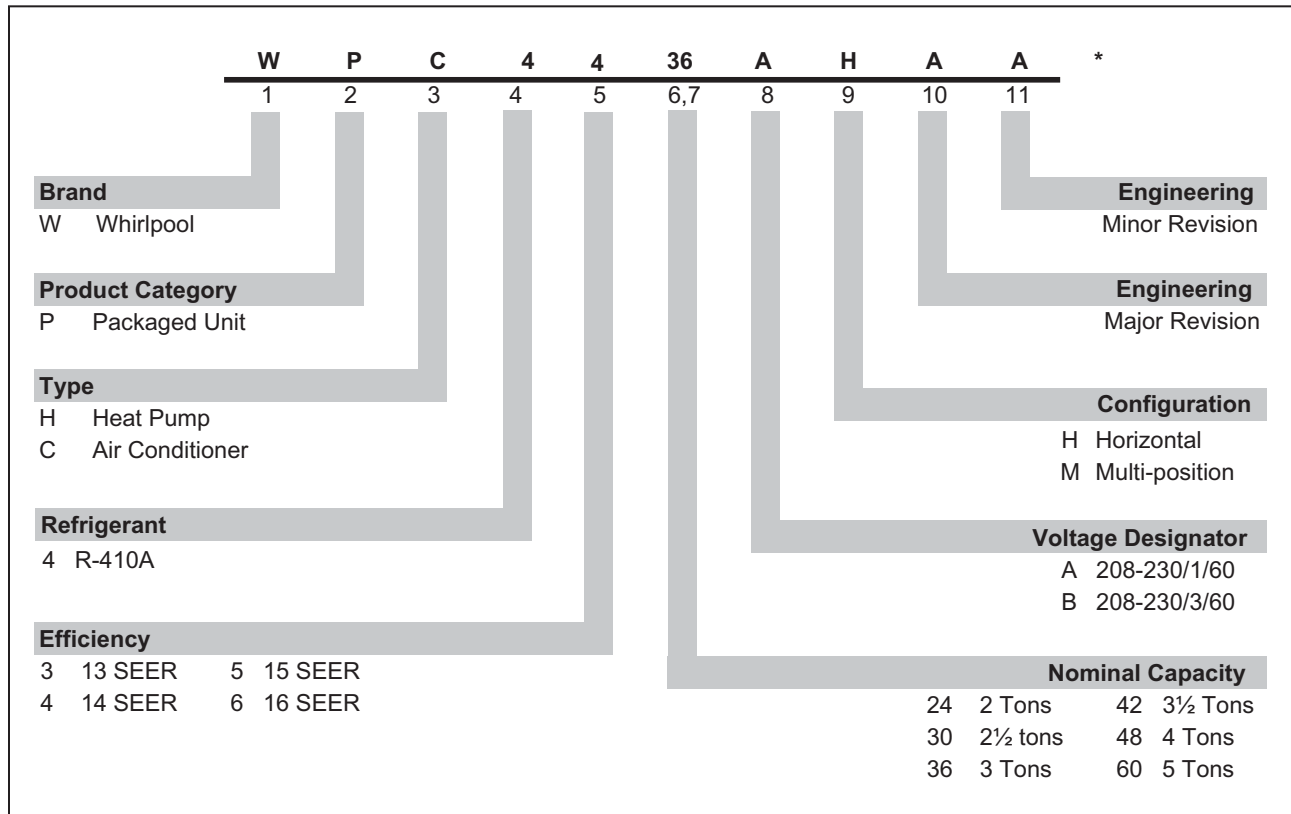
- Attractive Hannah Slate Gray Durashield® powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; three heights

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PRODUCT SPECIFICATIONS

NOMENCLATURE



Important EnergyStar Notice: EnergyStar ratings are dependent upon conditions beyond equipment installation. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

PRODUCT SPECIFICATIONS

SPECIFICATIONS

		WPC4424AH*	WPC4430AH*	WPC4436AH*	WPC4442AH*	WPC4448AH*	WPC4460AH*
COOLING CAPACITY	COOLING CAPACITY, BTUH	24,600	28,400	35,600	40,500	46,500	57,500
	SEER / EER	14.5 / 12.1	14.0 / 12.0	14.0 / 12.0	14.5 / 12.0	14.5 / 12.1	14.2 / 12.0
UNIT	VOLTAGE (NAMEPLATE)	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
ELECTRICAL SPECIFICATION	AMPS (TOTAL)	10.5	13.16	20.06	22.2	24.2	30.7
	MINIMUM CIRCUIT AMPACITY	12.5	15.6	24.2	26.6	29.1	37.3
	MAXIMUM OVERCURRENT PROTECTION ⁽¹⁾	20	25	40	40	45	60
COMPRESSOR	TYPE	RECIP	RECIP	SCROLL	SCROLL	SCROLL	SCROLL
	RATED LOAD AMPS	7.9	9.8	16.7	17.9	19.9	26.4
	LOCKED ROTOR AMPS	41	55	79	112	109	134
CONDENSER FAN MOTOR	HORSEPOWER	1/6	1/4	1/4	1/4	1/4	1/4
	RPM	815	830	830	1075	1075	1075
	FULL LOAD AMPS	1.1	1.5	1.5	1.4	1.4	1.4
	LOCKED ROTOR AMPS	1.7	3.0	3.0	2.9	2.9	2.9
CONDENSER FAN	BLADE DIAMETER (INCHES) / NUMBER OF BLADES	22 / 3	22 / 3	22 / 3	22 / 4	22 / 4	22 / 4
CONDENSER COIL	FACE AREA - SQ. FT.	13.4	13.4	13.4	17.0	19.1	19.1
	NUMBER OF ROWS	1	1	1	1	1	2
	FINS PER INCH	24	24	24	24	21	16
EVAPORATOR BLOWER MOTOR	HORSEPOWER - NO. OF SPEEDS	1/2 - 5	1/2 - 5	1/2 - 5	1/2 - 5	3/4 - 5	3/4 - 5
	FULL LOAD AMPS	1.5	1.86	1.86	2.9	2.9	2.9
	LOCKED ROTOR AMPS	NA	NA	NA	NA	NA	NA
	MOTOR SPEED TAP - COOLING	T2	T2	T2	T2	T2	T2
	RPM	1050	1050	1050	1050	1050	1050
EVAPORATOR BLOWER	DIAMETER X WIDTH (INCHES)	10 X 8	10 X 8	10 X 8	10 x 8	10 x 8	11 x 8
	HI EFFICIENCY COOLING CFM	850	1,050	1,200	1,300	1,600	1,600
	5 TON NOMINAL COOLING CFM	NA	NA	NA	NA	NA	1,800
	FAN ONLY COOLING CFM	800	950	1,100	1,200	1,400	1,600
	MAX EXTERNAL STATIC PRESS ("w.c.)	0.5	0.5	0.5	0.5	0.5	0.5
EVAPORATOR COIL	FACE AREA - SQ. FT.	5.25	4.67	5.2	6.2	6.2	7.0
	NUMBER OF ROWS	3	4	3	4	4	4
	FINS PER INCH	16	16	14	14	14	14
GENERAL INFORMATION	FILTER SIZE - SQ. FT. *	20 x 20 x 1	20 x 25 x 1	25 x 25 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 25 x 1
	DRAIN SIZE (INCHES)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
	EXPANSION DEVICE	ORIFICE (0.057)	ORIFICE (0.060)	ORIFICE (0.065)	ORIFICE (0.072)	ORIFICE (0.076)	ORIFICE (0.088)
	REFRIGERANT CHARGE R-410A (Oz.)	83	78	80	118	123	188
	POWER SUPPLY CONDUIT KNOCKOUT SIZE (INCHES)	3/4, 1, 1-1/4	3/4, 1, 1-1/4	3/4, 1, 1-1/4	3/4, 1, 1-1/4	3/4, 1, 1-1/4	3/4, 1, 1-1/4
	LOW VOLTAGE CONDUIT KNOCKOUT SIZE (INCHES)	1/2	1/2	1/2	1/2	1/2	1/2
	SHIPPING WEIGHT LBS.	310	310	370	370	400	400
	OPERATING WEIGHT LBS.	300	300	360	360	390	390

Notes:

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC4424AH*

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	955	MBh	24.1	25.0	27.4	-	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.3	22.1	24.2	-	19.7	20.5	22.4	-
		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	-
		Δ T	17	15	11	-	17	15	11	-	18	15	12	-	18	15	12	-	19	16	11	-	16	14	11	-
		KW	1.57	1.60	1.66	-	1.70	1.73	1.79	-	1.81	1.85	1.91	-	1.91	1.95	2.02	-	1.99	2.04	2.11	-	2.06	2.11	2.19	-
		Amps	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.2	8.4	8.7	-	8.7	8.9	9.2	-	9.2	9.4	9.7	-
		HI/PR	233	251	265	-	262	282	298	-	298	321	338	-	339	365	386	-	382	411	434	-	422	454	479	-
	850	LO/PR	111	118	129	-	118	125	137	-	122	130	142	-	128	137	149	-	135	143	156	-	139	148	162	-
		MBh	23.4	24.3	26.6	-	22.9	23.7	26.0	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	20.7	21.4	23.5	-	19.2	19.9	21.8	-
		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	0.68	0.47	-
		Δ T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.56	1.59	1.64	-	1.68	1.72	1.78	-	1.79	1.83	1.90	-	1.89	1.93	2.00	-	1.97	2.02	2.09	-	2.05	2.09	2.17	-
		Amps	6.6	6.7	6.9	-	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-
745	HI/PR	231	249	263	-	259	279	295	-	295	317	335	-	336	361	382	-	378	407	429	-	418	449	474	-	
	LO/PR	110	117	128	-	116	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-	
	MBh	21.6	22.4	24.5	-	21.1	21.9	24.0	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.1	19.8	21.7	-	17.7	18.3	20.1	-	
	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	0.66	0.45	-	
	Δ T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	KW	1.52	1.55	1.60	-	1.64	1.68	1.73	-	1.75	1.79	1.85	-	1.84	1.88	1.95	-	1.92	1.97	2.03	-	1.99	2.04	2.11	-	
75	955	Amps	6.4	6.6	6.8	-	6.9	7.1	7.3	-	7.5	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		HI/PR	224	241	255	-	252	271	286	-	286	308	325	-	326	351	370	-	367	394	417	-	405	436	460	-
		LO/PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
		MBh	24.5	25.2	27.3	29.3	23.9	24.7	26.7	28.6	23.4	24.1	26.0	28.0	22.8	23.5	25.4	27.3	21.7	22.3	24.1	25.9	20.1	20.7	22.4	24.0
		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
		Δ T	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
	850	KW	1.58	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	2.00	1.92	1.97	2.04	2.11	2.01	2.06	2.13	2.20	2.08	2.13	2.20	2.28
		Amps	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.7	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
		HI/PR	236	254	268	279	265	285	301	314	301	324	342	357	343	369	389	406	386	415	438	457	426	458	484	505
		LO/PR	112	120	131	139	119	126	138	147	123	131	143	153	130	138	151	160	136	145	158	168	141	150	163	174
		MBh	23.8	24.5	26.5	28.5	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.0	21.7	23.4	25.2	19.5	20.1	21.7	23.3
		S/T	0.81	0.72	0.55	0.35	0.83	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	0.92	0.83	0.63	0.40
745	Δ T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10	
	KW	1.57	1.60	1.66	1.71	1.70	1.73	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.09	1.99	2.04	2.11	2.18	2.06	2.11	2.19	2.26	
	Amps	6.6	6.8	7.0	7.2	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.1	
	HI/PR	233	251	265	277	262	282	298	310	298	321	339	353	339	365	386	402	382	411	434	452	422	454	479	500	
	LO/PR	111	118	129	138	118	125	137	145	122	130	142	151	128	137	149	159	135	143	156	166	139	148	162	172	
	MBh	22.0	22.6	24.5	26.3	21.5	22.1	23.9	25.7	20.9	21.6	23.3	25.1	20.4	21.0	22.8	24.4	19.4	20.0	21.6	23.2	18.0	18.5	20.0	21.5	
70	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	
	Δ T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	20	18	15	10	
	KW	1.53	1.56	1.61	1.67	1.65	1.69	1.75	1.81	1.76	1.80	1.86	1.93	1.86	1.90	1.97	2.03	1.94	1.98	2.05	2.12	2.01	2.06	2.13	2.20	
	Amps	6.5	6.6	6.8	7.1	7.0	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8	
	HI/PR	226	244	257	268	254	273	289	301	289	311	328	343	329	354	374	390	370	398	421	439	409	440	465	485	
	LO/PR	108	115	125	134	114	121	133	141	119	126	138	147	125	133	145	154	131	139	152	161	135	144	157	167	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

EXPANDED COOLING DATA — WPC4424AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	955	MBh	25.0	25.5	27.2	29.1	24.4	24.9	26.6	28.4	23.8	24.3	26.0	27.8	23.2	23.7	25.3	27.1	22.0	22.5	24.1	25.7	20.4	20.9	22.3	23.8
		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
		Δ T	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	20	20	17	14
		kW	1.60	1.63	1.69	1.74	1.72	1.76	1.82	1.89	1.84	1.88	1.95	2.01	1.94	1.99	2.05	2.13	2.03	2.07	2.15	2.22	2.10	2.15	2.22	2.30
		Amps	6.8	6.9	7.1	7.4	7.3	7.4	7.7	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.8	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.3
		HI/PR	238	256	271	282	267	288	304	317	304	327	345	360	346	373	393	410	389	419	443	462	430	463	489	510
	850	LO/PR	114	121	132	140	120	128	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	176
		MBh	24.2	24.8	26.4	28.3	23.7	24.2	25.8	27.6	23.1	23.6	25.2	27.0	22.5	23.0	24.6	26.3	21.4	21.9	23.4	25.0	19.8	20.3	21.6	23.1
		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
		Δ T	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	21	21	18	14
		kW	1.58	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	2.00	1.92	1.97	2.04	2.11	2.01	2.06	2.13	2.20	2.08	2.13	2.21	2.28
		Amps	6.7	6.8	7.1	7.3	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.2
745	HI/PR	236	254	268	279	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	458	484	505	
	LO/PR	112	120	131	139	119	126	138	147	123	131	143	153	130	138	151	160	136	145	158	168	141	150	163	174	
	MBh	22.4	22.8	24.4	26.1	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	19.8	20.2	21.6	23.1	18.3	18.7	20.0	21.4	
	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	
	Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
	kW	1.54	1.58	1.63	1.68	1.67	1.70	1.76	1.82	1.78	1.82	1.88	1.94	1.87	1.92	1.98	2.05	1.96	2.00	2.07	2.14	2.03	2.07	2.15	2.22	
85	955	Amps	6.5	6.7	6.9	7.1	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.8	8.6	8.8	9.0	9.4	9.0	9.3	9.6	9.9
		HI/PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	403	425	443	413	445	470	490
		LO/PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
		MBh	25.4	25.9	27.1	28.9	24.8	25.3	26.5	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	22.4	22.9	24.0	25.6	20.8	21.2	22.2	23.7
		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
		Δ T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	19	22	22	22	19	20	20	21	18
	850	kW	1.61	1.64	1.70	1.76	1.74	1.78	1.84	1.90	1.86	1.90	1.96	2.03	1.96	2.00	2.07	2.14	2.04	2.09	2.16	2.24	2.12	2.17	2.24	2.32
		Amps	6.8	7.0	7.2	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	8.9	9.2	9.5	9.8	9.5	9.7	10.0	10.4
		HI/PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
		LO/PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	148	161	172	143	153	167	177
		MBh	24.6	25.1	26.3	28.1	24.1	24.5	25.7	27.4	23.5	24.0	25.1	26.8	22.9	23.4	24.5	26.1	21.8	22.2	23.3	24.8	20.2	20.6	21.5	23.0
		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	0.88	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
745	Δ T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19	
	kW	1.60	1.63	1.69	1.74	1.72	1.76	1.82	1.89	1.84	1.88	1.95	2.01	1.94	1.99	2.05	2.13	2.03	2.07	2.15	2.22	2.10	2.15	2.22	2.30	
	Amps	6.8	6.9	7.1	7.4	7.3	7.4	7.7	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.8	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.3	
	HI/PR	238	256	271	282	267	288	304	317	304	327	345	360	346	373	393	410	389	419	443	462	430	463	489	510	
	LO/PR	114	121	132	140	120	128	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	176	
	MBh	22.7	23.2	24.3	25.9	22.2	22.6	23.7	25.3	21.7	22.1	23.2	24.7	21.2	21.6	22.6	24.1	20.1	20.5	21.5	22.9	18.6	19.0	19.9	21.2	
85	955	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
		Δ T	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		kW	1.56	1.59	1.64	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.90	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.05	2.09	2.17	2.24
		Amps	6.6	6.7	6.9	7.2	7.1	7.2	7.5	7.7	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		HI/PR	231	249	263	274	259	279	295	307	295	317	335	349	336	361	382	398	378	407	429	448	417	449	474	495
		LO/PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	170
	850	MBh	25.4	25.9	27.1	28.9	24.8	25.3	26.5	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	22.4	22.9	24.0	25.6	20.8	21.2	22.2	23.7
		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
		Δ T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	19	22	22	22	19	20	20	21	18
		kW	1.61	1.64	1.70	1.76	1.74	1.78	1.84	1.90	1.86	1.90	1.96	2.03	1.96	2.00	2.07	2.14	2.04	2.09	2.16	2.24	2.12	2.17	2.24	2.32
		Amps	6.8	7.0	7.2	7.4	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	8.9	9.2	9.5	9.8	9.5	9.7	10.0	10.4
		HI/PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
745	LO/PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	148	161	172	143	153	167	177	
	MBh	24.6	25.1	26.3	28.1	24.1	24.5	25.7	27.4	23.5	24.0	25.1	26.8	22.9	23.4	24.5	26.1	21.8	22.2	23.3	24.8	20.2	20.6	21.5	23.0	
	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	0.88	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75	
	Δ T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	24	24	23	20	22	22	22	19	
	kW	1.60	1.63	1.69	1.74	1.72	1.76	1.82	1.89	1.84	1.88	1.95	2.01	1.94	1.99	2.05	2.13	2.03	2.07	2.15	2.22	2.10	2.15	2.22	2.30	
	Amps	6.8	6.9	7.1	7.4	7.3	7.4	7.7	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8										

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC4430AH*

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1180	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-	
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.50	-	
		Δ T	16	14	11	-	17	14	11	-	17	15	11	-	17	15	11	-	17	14	11	-	15	13	10	-	
	1050	KW	1.86	1.90	1.96	-	2.01	2.06	2.12	-	2.14	2.19	2.27	-	2.26	2.31	2.39	-	2.36	2.41	2.50	-	2.44	2.50	2.59	-	
		Amps	7.7	7.9	8.1	-	8.3	8.5	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.1	10.3	10.7	-	10.7	10.9	11.3	-	
		HI/PR	240	258	272	-	269	289	305	-	306	329	347	-	348	375	396	-	392	421	445	-	433	466	492	-	
	920	LO/PR	111	119	129	-	118	125	137	-	122	130	142	-	128	137	149	-	135	143	156	-	139	148	162	-	
		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	-	22.1	22.9	25.1	-	
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-	
	75	1180	Δ T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	11	-	17	15	11	-	16	14	11	-
			KW	1.84	1.89	1.95	-	1.99	2.04	2.11	-	2.12	2.17	2.25	-	2.24	2.29	2.37	-	2.34	2.39	2.47	-	2.42	2.48	2.56	-
			Amps	7.6	7.8	8.0	-	8.2	8.4	8.6	-	8.9	9.1	9.3	-	9.4	9.6	10.0	-	10.0	10.2	10.6	-	10.6	10.8	11.2	-
1050		HI/PR	237	255	269	-	266	286	302	-	303	326	344	-	345	371	392	-	388	417	441	-	428	461	487	-	
		LO/PR	110	117	128	-	117	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-	
		MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	
920		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-	
		Δ T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
		KW	1.80	1.84	1.90	-	1.94	1.99	2.05	-	2.07	2.12	2.19	-	2.18	2.23	2.31	-	2.28	2.33	2.41	-	2.36	2.41	2.50	-	
75		1180	Amps	7.4	7.6	7.8	-	8.0	8.2	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.7	10.0	10.3	-	10.3	10.5	10.9	-
			HI/PR	230	248	261	-	258	278	293	-	294	316	334	-	334	360	380	-	376	405	427	-	416	447	472	-
			LO/PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	138	150	-	134	142	155	-
	1050	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7	
		S/T	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43	
		Δ T	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	19	18	14	10	18	16	14	9	
	920	KW	1.88	1.92	1.98	2.05	2.03	2.07	2.14	2.22	2.16	2.21	2.29	2.36	2.28	2.33	2.41	2.49	2.38	2.43	2.52	2.61	2.47	2.52	2.61	2.70	
		Amps	7.8	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.8	
		HI/PR	242	260	275	287	272	292	309	322	309	332	351	366	352	378	400	417	396	426	450	469	437	470	497	518	
	75	1180	LO/PR	113	120	131	139	119	126	138	147	124	131	143	153	130	138	151	161	136	145	158	168	141	150	163	174
			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	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
1050		Δ T	20	18	15	10	20	18	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10	
		KW	1.86	1.90	1.96	2.03	2.01	2.06	2.12	2.20	2.14	2.19	2.27	2.34	2.26	2.31	2.39	2.47	2.36	2.41	2.50	2.58	2.44	2.50	2.59	2.68	
		Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.1	10.3	10.7	11.0	10.7	10.9	11.3	11.7	
920		HI/PR	240	258	272	284	269	289	305	319	306	329	347	362	348	375	396	413	392	422	445	464	433	466	492	513	
		LO/PR	111	119	129	138	118	125	137	146	122	130	142	151	128	137	149	159	135	143	156	167	139	148	162	172	
		MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8	
75		1050	S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
			Δ T	20	19	15	10	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
			KW	1.81	1.85	1.92	1.98	1.96	2.00	2.07	2.14	2.09	2.14	2.21	2.28	2.20	2.25	2.33	2.41	2.30	2.35	2.43	2.52	2.38	2.44	2.52	2.61
	920	Amps	7.5	7.7	7.9	8.2	8.1	8.2	8.5	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.1	9.8	10.1	10.4	10.7	10.4	10.6	11.0	11.4	
		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	126	134	114	121	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 access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

EXPANDED COOLING DATA — WPC4430AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	1180	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.62	1.00	1.00	0.83	0.62
		Δ T	21	20	18	14	22	21	18	14	21	21	18	14	21	21	18	14	20	20	18	14	18	19	17	13
		kW	1.89	1.93	2.00	2.07	2.04	2.09	2.16	2.23	2.18	2.23	2.30	2.38	2.30	2.35	2.43	2.52	2.40	2.46	2.54	2.63	2.49	2.55	2.63	2.73
		Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.9	11.1	11.5	11.9
		HI/PR	244	263	278	290	274	295	312	325	312	336	354	370	355	382	404	421	400	430	454	474	442	475	502	523
	1050	LO/PR	114	121	132	141	120	128	139	149	125	133	145	154	131	139	152	162	137	146	160	170	142	151	165	176
		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	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59
		Δ T	22	21	18	15	22	21	19	15	22	21	19	15	23	22	19	15	22	21	19	15	20	20	17	14
		kW	1.88	1.92	1.98	2.05	2.03	2.07	2.14	2.22	2.16	2.21	2.29	2.36	2.28	2.33	2.41	2.49	2.38	2.43	2.52	2.61	2.47	2.52	2.61	2.70
		Amps	7.8	7.9	8.2	8.5	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.8	11.0	11.4	11.8
920	HI/PR	242	260	275	287	272	292	309	322	309	332	351	366	352	379	400	417	396	426	450	469	437	470	497	518	
	LO/PR	113	120	131	139	119	126	138	147	124	131	144	153	130	138	151	161	136	145	158	168	141	150	163	174	
	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7	
	S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	
	Δ T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
	kW	1.83	1.87	1.93	2.00	1.98	2.02	2.09	2.16	2.11	2.15	2.23	2.30	2.22	2.27	2.35	2.43	2.32	2.37	2.45	2.54	2.40	2.46	2.54	2.63	
85	1180	Amps	7.6	7.7	8.0	8.2	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.2	9.9	10.1	10.5	10.8	10.5	10.7	11.1	11.5
		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	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	136	145	159	169
		MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		S/T	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.99	0.81
		Δ T	23	22	21	18	22	23	21	18	22	22	21	18	21	22	22	19	20	21	21	18	19	19	20	17
	1050	kW	1.91	1.95	2.01	2.08	2.06	2.11	2.18	2.25	2.20	2.25	2.32	2.41	2.32	2.37	2.45	2.54	2.42	2.48	2.56	2.65	2.51	2.57	2.66	2.75
		Amps	7.9	8.1	8.3	8.6	8.5	8.7	8.9	9.3	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.6	10.9	11.3	10.9	11.2	11.6	12.0
		HI/PR	247	266	281	293	277	298	315	328	315	339	358	373	359	386	408	425	404	434	459	478	446	480	507	529
		LO/PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	148	161	172	144	153	167	178
		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	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
920	Δ T	24	23	22	19	24	24	22	19	24	24	22	19	23	24	22	19	22	22	22	19	20	21	21	18	
	kW	1.89	1.93	2.00	2.07	2.04	2.09	2.16	2.23	2.18	2.23	2.30	2.38	2.30	2.35	2.43	2.52	2.40	2.46	2.54	2.63	2.49	2.55	2.63	2.73	
	Amps	7.8	8.0	8.2	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.7	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.9	11.1	11.5	11.9	
	HI/PR	244	263	278	290	274	295	312	325	312	336	354	370	355	382	404	421	400	430	454	474	442	475	502	523	
	LO/PR	114	121	132	141	120	128	139	149	125	133	145	154	131	139	152	162	137	146	160	170	142	151	165	176	
	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5	
85	S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74	
	Δ T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	22	19	21	22	21	18	
	kW	1.84	1.89	1.95	2.01	1.99	2.04	2.11	2.18	2.12	2.17	2.25	2.32	2.24	2.29	2.37	2.45	2.34	2.39	2.47	2.56	2.42	2.48	2.56	2.65	
	Amps	7.6	7.8	8.0	8.3	8.2	8.4	8.6	8.9	8.9	9.1	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	10.9	10.6	10.8	11.2	11.6	
	HI/PR	237	255	269	281	266	286	302	315	303	326	344	359	345	371	392	408	388	417	441	459	428	461	487	508	
	LO/PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects AHRI (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC4436AH*

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		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	34.9	36.2	39.6	-	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.6	36.9	-	30.8	32.0	35.0	-	28.6	29.6	32.4	-
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.72	0.50	-	0.87	0.73	0.51	-
	Δ T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	2.33	2.38	2.45	-	2.51	2.57	2.65	-	2.67	2.73	2.82	-	2.81	2.88	2.97	-	2.93	3.00	3.10	-	3.04	3.11	3.21	-
	Amps	10.5	10.8	11.0	-	11.3	11.5	11.8	-	12.1	12.3	12.7	-	12.8	13.1	13.4	-	13.5	13.8	14.2	-	14.2	14.5	14.9	-
	HI PR	238	256	271	-	267	288	304	-	304	327	345	-	346	372	393	-	389	419	442	-	430	463	489	-
	LO PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	29.9	31.0	34.0	-	27.7	28.7	31.5	-
	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
	Δ T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
kW	2.31	2.36	2.43	-	2.49	2.54	2.63	-	2.65	2.71	2.80	-	2.79	2.85	2.95	-	2.91	2.97	3.07	-	3.01	3.08	3.18	-	
Amps	10.5	10.7	11.0	-	11.2	11.4	11.7	-	12.0	12.2	12.6	-	12.7	12.9	13.3	-	13.4	13.7	14.1	-	14.1	14.4	14.8	-	
HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	389	-	386	415	438	-	426	458	484	-	
LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
MBh	31.3	32.4	35.5	-	30.5	31.6	34.7	-	29.8	30.9	33.8	-	29.1	30.1	33.0	-	27.6	28.6	31.4	-	25.6	26.5	29.1	-	
S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-	
Δ T	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-	
kW	2.25	2.30	2.37	-	2.43	2.48	2.56	-	2.58	2.64	2.73	-	2.72	2.78	2.87	-	2.84	2.90	3.00	-	2.94	3.00	3.10	-	
Amps	10.2	10.4	10.7	-	10.9	11.1	11.4	-	11.7	11.9	12.3	-	12.4	12.6	13.0	-	13.1	13.3	13.7	-	13.7	14.0	14.4	-	
HI PR	229	246	260	-	257	276	292	-	292	314	332	-	332	358	378	-	374	402	425	-	413	445	470	-	
LO PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	

IDB	Airflow	Outdoor Ambient Temperature																							
		65				75				85				95				105				115			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
75	MBh	35.5	36.5	39.5	42.4	34.7	35.7	38.6	41.4	33.8	34.8	37.7	40.5	33.0	34.0	36.8	39.5	31.4	32.3	34.9	37.5	29.0	29.9	32.4	34.7
	S/T	0.87	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	0.99	0.89	0.67	0.43
	Δ T	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	2.35	2.40	2.47	2.56	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.84	2.90	3.00	3.10	2.96	3.03	3.13	3.24	3.06	3.13	3.24	3.35
	Amps	10.6	10.8	11.1	11.5	11.3	11.6	11.9	12.3	12.2	12.4	12.8	13.2	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.3	14.6	15.1	15.6
	HI PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
	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	34.4	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	32.0	33.0	35.7	38.3	30.4	31.3	33.9	36.4	28.2	29.0	31.4	33.7
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	17	11	20	19	15	11
kW	2.33	2.38	2.45	2.54	2.51	2.57	2.65	2.74	2.67	2.73	2.82	2.92	2.81	2.88	2.97	3.07	2.93	3.00	3.10	3.21	3.04	3.11	3.21	3.32	
Amps	10.5	10.8	11.0	11.4	11.3	11.5	11.8	12.2	12.1	12.3	12.7	13.1	12.8	13.1	13.4	13.9	13.5	13.8	14.2	14.7	14.2	14.5	14.9	15.4	
HI PR	238	256	271	282	267	288	304	317	304	327	345	360	346	373	393	410	389	419	443	462	430	463	489	510	
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	31.8	32.7	35.4	38.0	31.1	32.0	34.6	37.1	30.3	31.2	33.8	36.3	29.6	30.4	33.0	35.4	28.1	28.9	31.3	33.6	26.0	26.8	29.0	31.1	
S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40	
Δ T	22	20	17	12	22	21	17	12	22	21	17	12	23	21	17	12	22	21	17	12	21	19	16	11	
kW	2.27	2.32	2.39	2.47	2.45	2.50	2.58	2.67	2.60	2.66	2.75	2.84	2.74	2.80	2.90	2.99	2.86	2.92	3.02	3.12	2.96	3.03	3.13	3.24	
Amps	10.3	10.5	10.8	11.1	11.0	11.2	11.5	11.9	11.8	12.0	12.4	12.8	12.5	12.7	13.1	13.5	13.2	13.4	13.8	14.3	13.8	14.1	14.6	15.0	
HI PR	231	249	263	274	259	279	295	307	295	317	335	349	336	361	382	398	378	407	429	448	417	449	474	495	
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	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

EXPANDED COOLING DATA — WPC4436AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1349	MBh	36.1	36.9	39.4	42.1	35.3	36.0	38.5	41.2	34.4	35.2	37.6	40.2	33.6	34.3	36.7	39.2	31.9	32.6	34.8	37.2	29.6	30.2	32.3	34.5	
		S/T	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.59	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62	
		Δ T	23	22	19	16	24	23	20	16	23	23	20	16	23	23	20	16	23	22	20	16	20	21	18	15	
	1200	KW	2.37	2.42	2.50	2.58	2.55	2.61	2.69	2.78	2.72	2.78	2.87	2.97	2.86	2.93	3.02	3.13	2.98	3.05	3.15	3.26	3.09	3.16	3.27	3.38	
		Amps	10.7	10.9	11.2	11.6	11.4	11.7	12.0	12.4	12.3	12.5	12.9	13.3	13.0	13.3	13.6	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.2	15.7	
		HI/PR	243	261	276	288	273	293	310	323	310	334	352	368	353	380	401	419	397	428	451	471	439	472	499	520	
	1052	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	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.6	33.3	35.6	38.1	31.0	31.7	33.8	36.2	28.7	29.3	31.3	33.5	
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.97	0.79	0.59	
	85	1349	Δ T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	24	23	20	16	22	22	19	15
			KW	2.35	2.40	2.48	2.56	2.53	2.59	2.67	2.76	2.69	2.75	2.84	2.94	2.84	2.90	3.00	3.10	2.96	3.03	3.13	3.24	3.06	3.13	3.24	3.35
			Amps	10.6	10.8	11.1	11.5	11.3	11.6	11.9	12.3	12.2	12.4	12.8	13.2	12.9	13.2	13.5	14.0	13.6	13.9	14.3	14.8	14.3	14.6	15.1	15.6
1200		HI/PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515	
		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	32.4	33.1	35.3	37.8	31.6	32.3	34.5	36.9	30.9	31.5	33.7	36.0	30.1	30.8	32.9	35.1	28.6	29.2	31.2	33.4	26.5	27.1	28.9	30.9	
1052		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.77	0.57	
		Δ T	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	
		KW	2.29	2.34	2.41	2.49	2.47	2.52	2.60	2.69	2.63	2.68	2.77	2.87	2.77	2.83	2.92	3.02	2.88	2.95	3.05	3.15	2.99	3.05	3.16	3.26	
85		Amps	10.4	10.6	10.9	11.2	11.1	11.3	11.6	12.0	11.9	12.1	12.5	12.9	12.6	12.8	13.2	13.6	13.3	13.6	14.0	14.4	14.0	14.3	14.7	15.2	
		HI/PR	233	251	265	277	262	282	298	310	298	320	338	353	339	365	385	402	382	411	434	452	422	454	479	500	
		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	

85	1349	MBh	36.7	37.4	39.2	41.8	35.9	36.6	38.3	40.9	35.0	35.7	37.4	39.9	34.2	34.8	36.5	38.9	32.5	33.1	34.7	37.0	30.1	30.7	32.1	34.3	
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	0.83	0.81	
		Δ T	25	25	23	20	24	25	23	20	24	24	23	20	23	24	24	20	23	24	23	20	21	21	22	19	
	1200	KW	2.39	2.44	2.52	2.60	2.57	2.63	2.72	2.81	2.74	2.80	2.89	2.99	2.89	2.95	3.05	3.15	3.01	3.08	3.18	3.29	3.12	3.19	3.30	3.41	
		Amps	10.8	11.0	11.3	11.7	11.5	11.8	12.1	12.5	12.4	12.6	13.0	13.4	13.1	13.4	13.8	14.2	13.8	14.1	14.5	15.0	14.5	14.9	15.3	15.8	
		HI/PR	245	264	279	291	275	296	313	326	313	337	356	371	357	384	405	423	401	432	456	476	443	477	504	525	
	1052	LO/PR	111	118	129	137	117	124	136	145	122	129	141	150	128	136	148	158	134	142	155	166	138	147	161	171	
		MBh	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.7	33.2	33.8	35.4	37.8	31.5	32.1	33.7	35.9	29.2	29.8	31.2	33.3	
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	85	1349	Δ T	26	26	24	21	26	26	24	21	26	26	24	21	25	26	25	21	24	25	24	21	22	23	20	20
			KW	2.37	2.42	2.50	2.58	2.55	2.61	2.69	2.78	2.72	2.78	2.87	2.97	2.86	2.93	3.02	3.13	2.98	3.05	3.15	3.26	3.09	3.16	3.27	3.38
			Amps	10.7	10.9	11.2	11.6	11.4	11.7	12.0	12.4	12.3	12.5	12.9	13.3	13.0	13.3	13.6	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.2	15.7
1200		HI/PR	243	261	276	288	273	293	310	323	310	334	352	368	353	380	401	419	397	428	451	471	439	472	499	520	
		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	32.9	33.6	35.1	37.5	32.2	32.8	34.3	36.6	31.4	32.0	33.5	35.8	30.6	31.2	32.7	34.9	29.1	29.7	31.1	33.1	26.9	27.5	28.8	30.7	
1052		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74	
		Δ T	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	25	26	25	21	24	24	23	20	
		KW	2.31	2.36	2.43	2.51	2.49	2.54	2.63	2.71	2.65	2.71	2.80	2.89	2.79	2.85	2.95	3.05	2.91	2.97	3.07	3.18	3.01	3.08	3.18	3.29	
85		Amps	10.5	10.7	11.0	11.3	11.2	11.4	11.7	12.1	12.0	12.2	12.6	13.0	12.7	12.9	13.3	13.8	13.4	13.7	14.1	14.5	14.1	14.4	14.8	15.3	
		HI/PR	236	254	268	279	264	285	301	313	301	324	342	356	343	369	389	406	385	415	438	457	426	458	484	505	
		LO/PR	106	113	124	132	112	120	131	139	117	124	136	144	123	131	142	152	129	137	149	159	133	141	154	165	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHR1 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects AHR1 (TVA) conditions.
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 kW = Total system power

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC442AH*

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1461	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	-	32.5	33.7	36.9	-	
		S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.49	-	0.86	0.72	0.50	-	
	Δ T	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-		
	1300	KW	2.54	2.60	2.68	-	2.74	2.80	2.89	-	2.92	2.98	3.08	-	3.07	3.14	3.25	-	3.21	3.28	3.39	-	3.32	3.40	3.51	-	
		Amps	11.6	11.8	12.1	-	12.4	12.6	13.0	-	13.3	13.6	14.0	-	14.1	14.4	14.9	-	14.9	15.3	15.7	-	15.7	16.1	16.6	-	
	1139	HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	426	459	485	-	
		LO PR	110	116	127	-	116	123	134	-	120	128	140	-	126	134	147	-	132	141	154	-	137	146	159	-	
	75	1461	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	-	31.5	32.7	35.8	-
			S/T	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.45	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Δ T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	
		1300	KW	2.52	2.58	2.66	-	2.72	2.78	2.87	-	2.89	2.96	3.06	-	3.05	3.12	3.22	-	3.18	3.25	3.36	-	3.29	3.37	3.48	-
			Amps	11.5	11.7	12.0	-	12.3	12.5	12.9	-	13.2	13.5	13.9	-	14.0	14.3	14.7	-	14.8	15.1	15.6	-	15.6	15.9	16.4	-
1139		HI PR	234	251	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-	
		LO PR	108	115	126	-	115	122	133	-	119	127	138	-	125	133	145	-	131	139	152	-	136	144	157	-	
70		1461	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	-	29.1	30.2	33.1	-
			S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		Δ T	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
		1300	KW	2.46	2.51	2.59	-	2.65	2.71	2.80	-	2.82	2.88	2.98	-	2.97	3.04	3.14	-	3.10	3.17	3.27	-	3.21	3.28	3.39	-
			Amps	11.2	11.4	11.8	-	12.0	12.2	12.6	-	12.9	13.2	13.5	-	13.7	14.0	14.4	-	14.4	14.8	15.2	-	15.2	15.5	16.0	-
	1139	HI PR	227	244	258	-	254	274	289	-	289	311	329	-	329	355	374	-	371	399	421	-	410	441	465	-	
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	148	-	131	140	153	-	
	75	1461	MBh	40.4	41.6	45.0	48.3	39.4	40.6	43.9	47.2	38.5	39.6	42.9	46.0	37.5	38.7	41.8	44.9	35.7	36.7	39.7	42.7	33.0	34.0	36.8	39.5
			S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
		Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11	
		1300	KW	2.56	2.62	2.70	2.79	2.77	2.83	2.92	3.02	2.94	3.01	3.11	3.21	3.10	3.17	3.28	3.39	3.23	3.31	3.42	3.54	3.35	3.43	3.54	3.66
			Amps	11.7	11.9	12.2	12.6	12.5	12.7	13.1	13.5	13.4	13.7	14.1	14.6	14.2	14.5	15.0	15.5	15.1	15.4	15.8	16.4	15.9	16.2	16.7	17.3
1139		HI PR	238	257	271	283	268	288	304	317	304	327	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
		LO PR	111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171	
70		1461	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	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.77	0.59	0.38	0.89	0.80	0.60	0.39	0.93	0.83	0.63	0.40	0.93	0.84	0.63	0.41
		Δ T	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	20	16	11	
		1300	KW	2.54	2.60	2.68	2.77	2.74	2.80	2.89	2.99	2.92	2.98	3.08	3.19	3.07	3.14	3.25	3.36	3.21	3.28	3.39	3.51	3.32	3.40	3.51	3.63
			Amps	11.6	11.8	12.1	12.5	12.4	12.6	13.0	13.4	13.3	13.6	14.0	14.5	14.1	14.4	14.9	15.4	14.9	15.3	15.7	16.3	15.7	16.1	16.6	17.1
	1139	HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	407	386	415	439	458	427	459	485	506	
		LO PR	110	117	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	
	75	1461	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	34.6	37.5	40.2	32.0	32.9	35.6	38.2	29.6	30.5	33.0	35.4
			S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Δ T	23	21	17	12	23	21	18	12	23	21	18	12	23	22	18	12	23	21	17	12	22	20	16	11	
		1300	KW	2.48	2.53	2.62	2.70	2.67	2.73	2.82	2.92	2.85	2.91	3.00	3.11	3.00	3.06	3.17	3.27	3.13	3.20	3.30	3.42	3.24	3.31	3.42	3.54
			Amps	11.3	11.5	11.9	12.2	12.1	12.3	12.7	13.1	13.0	13.3	13.7	14.1	13.8	14.1	14.5	15.0	14.6	14.9	15.3	15.8	15.3	15.7	16.1	16.7
1139		HI PR	229	246	260	271	257	277	292	305	292	314	332	346	333	358	378	394	374	403	425	444	414	445	470	490	
		LO PR	106	113	123	131	112	119	130	139	117	124	135	144	123	130	142	152	128	137	149	159	133	141	154	164	

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHR1 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

kW = Total system power

EXPANDED COOLING DATA — WPC4442AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																								
		65				75				85				95				105				115				
		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	1461	MBh	41.1	42.0	44.8	47.9	40.1	41.0	43.8	46.8	39.2	40.0	42.8	45.7	38.2	39.0	41.7	44.6	36.3	37.1	39.6	42.4	33.6	34.4	36.7	39.2
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		Δ T	24	23	20	16	25	24	20	16	24	24	21	16	24	24	21	16	23	23	20	16	21	22	19	15
		kW	2.58	2.64	2.73	2.82	2.79	2.85	2.94	3.04	2.97	3.03	3.14	3.24	3.13	3.20	3.30	3.42	3.26	3.34	3.45	3.57	3.38	3.46	3.57	3.70
		Amps	11.8	12.0	12.3	12.7	12.6	12.8	13.2	13.6	13.5	13.8	14.2	14.7	14.4	14.7	15.1	15.6	15.2	15.5	16.0	16.5	16.0	16.3	16.8	17.4
		HI/PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	494	516
	LO/PR	112	119	130	138	118	126	137	146	123	131	142	152	129	137	150	159	135	144	157	167	140	149	162	173	
	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	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59	
	Δ T	25	24	21	17	25	24	21	17	26	24	21	17	26	25	21	17	26	25	24	21	23	23	20	16	
	kW	2.56	2.62	2.70	2.79	2.77	2.83	2.92	3.02	2.94	3.01	3.11	3.21	3.10	3.17	3.28	3.39	3.23	3.31	3.42	3.54	3.35	3.43	3.54	3.67	
	Amps	11.7	11.9	12.2	12.6	12.5	12.7	13.1	13.5	13.4	13.7	14.1	14.6	14.2	14.5	15.0	15.5	15.1	15.4	15.8	16.4	15.9	16.2	16.7	17.3	
HI/PR	238	257	271	283	268	288	304	317	304	327	346	361	347	373	394	411	390	420	443	462	431	464	490	511		
LO/PR	111	118	128	137	117	124	136	145	121	129	141	150	128	136	148	158	134	142	155	165	138	147	161	171		
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	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56		
Δ T	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	24	21	24	23	20	16		
kW	2.50	2.56	2.64	2.72	2.70	2.76	2.85	2.94	2.87	2.93	3.03	3.13	3.02	3.09	3.19	3.30	3.15	3.22	3.33	3.45	3.26	3.34	3.45	3.57		
Amps	11.4	11.6	12.0	12.3	12.2	12.4	12.8	13.2	13.1	13.4	13.8	14.2	13.9	14.2	14.6	15.1	14.7	15.0	15.4	16.0	15.5	15.8	16.3	16.8		
HI/PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495		
LO/PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166		
85	1461	MBh	41.8	42.6	44.6	47.6	40.8	41.6	43.6	46.5	39.9	40.6	42.5	45.4	38.9	39.6	41.5	44.3	36.9	37.6	39.4	42.1	34.2	34.9	36.5	39.0
		S/T	0.98	0.95	0.85	0.69	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	0.97	0.79	1.00	1.00	0.98	0.80
		Δ T	26	25	24	21	26	26	24	21	25	26	24	21	24	25	24	21	24	24	24	21	22	22	23	20
		kW	2.61	2.66	2.75	2.84	2.81	2.87	2.97	3.07	2.99	3.06	3.16	3.27	3.15	3.22	3.33	3.45	3.29	3.36	3.48	3.60	3.41	3.49	3.60	3.73
		Amps	11.8	12.1	12.4	12.8	12.7	12.9	13.3	13.8	13.6	13.9	14.3	14.8	14.5	14.8	15.2	15.7	15.3	15.6	16.1	16.7	16.1	16.5	17.0	17.6
		HI/PR	243	262	276	288	273	294	310	324	310	334	353	368	354	380	402	419	398	428	452	471	439	473	499	521
	LO/PR	113	120	131	140	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	175	
	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	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76	
	Δ T	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	26	25	22	23	24	23	20	
	kW	2.58	2.64	2.73	2.82	2.79	2.85	2.94	3.04	2.97	3.03	3.14	3.24	3.13	3.20	3.30	3.42	3.26	3.34	3.45	3.57	3.38	3.46	3.57	3.70	
	Amps	11.8	12.0	12.3	12.7	12.6	12.8	13.2	13.6	13.5	13.8	14.2	14.7	14.4	14.7	15.1	15.6	15.2	15.5	16.0	16.5	16.0	16.3	16.8	17.4	
HI/PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	494	516		
LO/PR	112	119	130	138	118	126	137	146	123	131	142	152	129	137	150	159	135	144	157	167	140	149	162	173		
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	0.90	0.87	0.79	0.64	0.94	0.90	0.81	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	0.90	0.73		
Δ T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	28	27	26	22	25	25	24	21		
kW	2.52	2.58	2.66	2.75	2.72	2.78	2.87	2.97	2.89	2.96	3.06	3.16	3.05	3.12	3.22	3.33	3.18	3.25	3.36	3.48	3.29	3.37	3.48	3.60		
Amps	11.5	11.7	12.0	12.4	12.3	12.5	12.9	13.3	13.2	13.5	13.9	14.3	14.0	14.3	14.7	15.2	14.8	15.1	15.6	16.1	15.6	15.9	16.4	17.0		
HI/PR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500		
LO/PR	108	115	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	136	144	157	168		

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHR1 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.
 Shaded area reflects AHR1 (TV) conditions.
 kW = Total system power
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC4448AH*

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1800	MBh	45.6	47.2	51.7	-	44.5	46.1	50.5	-	43.4	45.0	49.3	-	42.4	43.9	48.1	-	40.3	41.7	45.7	-	37.3	38.7	42.4	-	
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-	
	1600	Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	12	-	17	14	11	-	
		kW	2.94	3.01	3.10	-	3.17	3.24	3.34	-	3.37	3.44	3.56	-	3.55	3.63	3.75	-	3.70	3.78	3.91	-	3.83	3.91	4.04	-	
	1400	Amps	12.7	13.0	13.4	-	13.7	14.0	14.4	-	14.7	15.0	15.5	-	15.6	16.0	16.5	-	16.6	16.9	17.4	-	17.5	17.9	18.4	-	
		HI PR	236	254	268	-	264	284	300	-	301	324	342	-	342	369	389	-	385	415	438	-	426	458	484	-	
	75	1800	LO PR	110	117	128	-	117	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-
			MBh	44.2	45.9	50.2	-	43.2	44.8	49.1	-	42.2	43.7	47.9	-	41.2	42.7	46.7	-	39.1	40.5	44.4	-	36.2	37.5	41.1	-
		1600	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
			Δ T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		1400	kW	2.92	2.98	3.08	-	3.14	3.21	3.32	-	3.34	3.42	3.53	-	3.52	3.60	3.71	-	3.67	3.75	3.87	-	3.80	3.88	4.01	-
			Amps	12.6	12.9	13.3	-	13.6	13.8	14.3	-	14.6	14.9	15.4	-	15.5	15.9	16.3	-	16.4	16.8	17.3	-	17.3	17.7	18.2	-
70		1800	HI PR	233	251	265	-	262	282	297	-	298	320	338	-	339	365	385	-	381	410	433	-	421	454	479	-
			LO PR	109	116	127	-	116	123	134	-	120	128	139	-	126	134	146	-	132	141	153	-	137	145	159	-
		1600	MBh	40.8	42.3	46.4	-	39.9	41.3	45.3	-	38.9	40.4	44.2	-	38.0	39.4	43.1	-	36.1	37.4	41.0	-	33.4	34.6	38.0	-
			S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		1400	Δ T	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
			kW	2.85	2.91	3.00	-	3.07	3.13	3.23	-	3.26	3.33	3.44	-	3.43	3.51	3.62	-	3.57	3.65	3.78	-	3.70	3.78	3.91	-
	75	1800	Amps	12.3	12.6	13.0	-	13.2	13.5	13.9	-	14.2	14.5	15.0	-	15.1	15.5	15.9	-	16.0	16.4	16.9	-	16.9	17.2	17.8	-
			HI PR	226	243	257	-	254	273	289	-	289	311	328	-	329	354	374	-	370	398	420	-	409	440	465	-
		1600	LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
			MBh	46.3	47.7	51.6	55.4	45.3	46.6	50.4	54.1	44.2	45.5	49.2	52.8	43.1	44.4	48.0	51.6	41.0	42.2	45.6	49.0	37.9	39.1	42.3	45.4
		1400	S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
			Δ T	21	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
70		1800	kW	2.97	3.03	3.13	3.23	3.20	3.27	3.37	3.48	3.40	3.47	3.59	3.71	3.58	3.66	3.78	3.90	3.73	3.81	3.94	4.07	3.86	3.95	4.08	4.22
			Amps	12.8	13.1	13.5	14.0	13.8	14.1	14.5	15.0	14.8	15.2	15.6	16.2	15.8	16.1	16.6	17.2	16.7	17.1	17.6	18.2	17.6	18.0	18.6	19.2
		1600	HI PR	238	256	270	282	267	287	303	317	304	327	345	360	346	372	393	410	389	419	442	461	430	463	489	510
			LO PR	112	119	130	138	118	125	137	146	122	130	142	152	129	137	149	159	135	143	157	167	139	148	162	173
		1400	MBh	45.0	46.3	50.1	53.8	43.9	45.2	49.0	52.6	42.9	44.2	47.8	51.3	41.9	43.1	46.6	50.1	39.8	40.9	44.3	47.6	36.8	37.9	41.0	44.0
			S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	75	1800	Δ T	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10
			kW	2.94	3.01	3.10	3.20	3.17	3.24	3.34	3.45	3.37	3.44	3.56	3.68	3.55	3.63	3.75	3.87	3.70	3.78	3.91	4.04	3.83	3.91	4.05	4.18
		1600	Amps	12.7	13.0	13.4	13.8	13.7	14.0	14.4	14.9	14.7	15.0	15.5	16.0	15.6	16.0	16.5	17.0	16.6	16.9	17.4	18.1	17.5	17.9	18.4	19.1
			HI PR	236	254	268	279	264	285	300	313	301	324	342	356	343	369	389	406	385	415	438	457	426	458	484	505
		1400	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	41.5	42.8	46.3	49.7	40.6	41.8	45.2	48.5	39.6	40.8	44.1	47.4	38.6	39.8	43.0	46.2	36.7	37.8	40.9	43.9	34.0	35.0	37.9	40.7
70		1800	S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.92	0.82	0.62	0.40
			Δ T	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	11	22	20	17	11	20	19	15	11
		1600	kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.47	3.58	3.46	3.54	3.65	3.77	3.61	3.69	3.81	3.94	3.73	3.81	3.94	4.08
			Amps	12.4	12.7	13.1	13.5	13.3	13.6	14.0	14.5	14.4	14.7	15.1	15.6	15.2	15.6	16.1	16.6	16.1	16.5	17.0	17.6	17.0	17.4	17.9	18.6
		1400	HI PR	229	246	260	271	256	276	291	304	292	314	331	346	332	358	378	394	374	402	425	443	413	444	469	489
			LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	129	138	150	160	134	143	156	166

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

EXPANDED COOLING DATA — WPC4448AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1800	MBh	47.2	48.2	51.5	55.0	46.1	47.1	50.3	53.8	45.0	46.0	49.1	52.5	43.9	44.8	47.9	51.2	41.7	42.6	45.5	48.6	38.6	39.5	42.1	45.1	
		S/T	0.95	0.89	0.73	0.54	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	0.83	0.62	1.00	1.00	0.83	0.62	
	1600	Δ T	23	22	19	15	24	22	19	15	22	23	19	15	22	23	19	16	21	21	17	15	20	20	18	14	
		kW	2.99	3.05	3.15	3.25	3.22	3.29	3.40	3.51	3.43	3.50	3.62	3.74	3.61	3.69	3.81	3.94	3.76	3.85	3.97	4.11	3.89	3.98	4.11	4.26	
	1400	Amps	13.0	13.2	13.6	14.1	13.9	14.2	14.6	15.1	15.0	15.3	15.8	16.3	15.9	16.3	16.8	17.3	16.8	17.2	17.7	18.4	17.8	18.2	18.7	19.4	
		HI PR	240	259	273	285	270	290	307	320	307	330	349	364	349	376	397	414	393	423	447	466	434	467	494	515	
	85	1800	LO PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174
			MBh	45.8	46.8	50.0	53.4	44.7	45.7	48.8	52.2	43.7	44.6	47.7	51.0	42.6	43.5	46.5	49.7	40.5	41.3	44.2	47.2	37.5	38.3	40.9	43.7
		1600	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.79	0.59
			Δ T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	19	15
		1400	kW	2.97	3.03	3.13	3.23	3.20	3.27	3.37	3.48	3.40	3.47	3.59	3.71	3.58	3.66	3.78	3.91	3.73	3.81	3.94	4.07	3.86	3.95	4.08	4.22
			Amps	12.9	13.1	13.5	14.0	13.8	14.1	14.5	15.0	14.8	15.2	15.6	16.2	15.8	16.1	16.6	17.2	16.7	17.1	17.6	18.2	17.6	18.0	18.6	19.2
85		1800	HI PR	238	256	270	282	267	287	304	317	304	327	345	360	346	372	393	410	389	419	442	461	430	463	489	510
			LO PR	112	119	130	138	118	125	137	146	122	130	142	152	129	137	149	159	135	143	157	167	139	148	162	173
		1600	MBh	42.3	43.2	46.1	49.3	41.3	42.2	45.1	48.2	40.3	41.2	44.0	47.0	39.3	40.2	42.9	45.9	37.3	38.2	40.8	43.6	34.6	35.4	37.8	40.4
			S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		1400	Δ T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	24	21	16	23	22	19	15
			kW	2.90	2.96	3.05	3.15	3.12	3.19	3.29	3.40	3.31	3.39	3.50	3.61	3.49	3.57	3.68	3.81	3.64	3.72	3.84	3.97	3.76	3.85	3.98	4.11
	85	1800	Amps	12.5	12.8	13.2	13.6	13.4	13.7	14.1	14.6	14.5	14.8	15.2	15.8	15.4	15.7	16.2	16.8	16.3	16.6	17.1	17.7	17.2	17.5	18.1	18.7
			HI PR	231	248	262	274	259	279	294	307	295	317	335	349	336	361	381	398	378	406	429	447	417	449	474	494
		1600	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	48.0	48.9	51.2	54.7	46.9	47.8	50.0	53.4	45.8	46.6	48.8	52.1	44.6	45.5	47.7	50.8	42.4	43.2	45.3	48.3	39.3	40.0	41.9	44.7
		1400	S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
			Δ T	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	23	23	20	16	20	20	21	18
85		1800	kW	3.01	3.08	3.18	3.28	3.25	3.32	3.43	3.54	3.46	3.53	3.65	3.77	3.64	3.72	3.84	3.97	3.79	3.88	4.01	4.14	3.93	4.02	4.15	4.29
			Amps	13.1	13.3	13.7	14.2	14.0	14.3	14.7	15.2	15.1	15.4	15.9	16.4	16.0	16.4	16.9	17.5	17.0	17.4	17.9	18.5	17.9	18.3	18.9	19.6
		1600	HI PR	243	261	276	288	272	293	310	323	310	333	352	367	353	380	401	418	397	427	451	471	439	472	499	520
			LO PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	152	162	138	146	160	170	142	151	165	176
		1400	MBh	46.6	47.5	49.7	53.1	45.5	46.4	48.6	51.8	44.4	45.3	47.4	50.6	43.3	44.2	46.3	49.4	41.2	42.0	44.0	46.9	38.1	38.9	40.7	43.4
			S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
	85	1800	Δ T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	24	21	16	22	22	19	
			kW	2.99	3.05	3.15	3.25	3.22	3.29	3.40	3.51	3.43	3.50	3.62	3.74	3.61	3.69	3.81	3.94	3.76	3.85	3.97	4.11	3.89	3.98	4.11	4.26
		1600	Amps	13.0	13.2	13.6	14.1	13.9	14.2	14.6	15.1	15.0	15.3	15.8	16.3	15.9	16.3	16.8	17.3	16.8	17.2	17.7	18.4	17.8	18.2	18.7	19.4
			HI PR	240	259	273	285	270	290	307	320	307	330	349	364	349	376	397	414	393	423	447	466	434	467	494	515
		1400	LO PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	168	141	150	164	174
			MBh	43.0	43.8	45.9	49.0	42.0	42.8	44.8	47.8	41.0	41.8	43.8	46.7	40.0	40.8	42.7	45.6	38.0	38.7	40.6	43.3	35.2	35.9	37.6	40.1
85		1800	S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
			Δ T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	24	23	20
		1400	kW	2.92	2.98	3.07	3.17	3.14	3.21	3.31	3.42	3.34	3.42	3.53	3.64	3.52	3.60	3.71	3.84	3.67	3.75	3.87	4.00	3.79	3.88	4.01	4.15
			Amps	12.6	12.9	13.3	13.7	13.5	13.8	14.2	14.7	14.6	14.9	15.4	15.9	15.5	15.8	16.3	16.9	16.4	16.8	17.3	17.9	17.3	17.7	18.2	18.9
		1400	HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499
			LO PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHR1 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects AHR1 (TVA) conditions.
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 kW = Total system power

PRODUCT SPECIFICATIONS

EXPANDED COOLING DATA — WPC4460AH*

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1800	MBh	56.3	58.4	64.0	-	55.0	57.0	62.5	-	53.7	55.7	61.0	-	52.4	54.3	59.5	-	49.8	51.6	56.5	-	46.1	47.8	52.4	-	
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-	
	1600	Δ T	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-	
		kW	3.70	3.78	3.91	-	4.00	4.09	4.23	-	4.26	4.36	4.51	-	4.49	4.60	4.75	-	4.69	4.80	4.96	-	4.86	4.97	5.14	-	
	1400	Amps	15.7	16.0	16.5	-	16.9	17.2	17.8	-	18.2	18.6	19.2	-	19.4	19.9	20.5	-	20.6	21.1	21.7	-	21.7	22.3	23.0	-	
		HI PR	238	256	271	-	267	288	304	-	304	327	345	-	346	373	393	-	390	419	443	-	430	463	489	-	
	75	1800	LO PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-
			MBh	54.7	56.7	62.1	-	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.7	57.8	-	48.3	50.1	54.9	-	44.8	46.4	50.9	-
		1600	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
			Δ T	21	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	17	13	-
		1400	kW	3.67	3.75	3.88	-	3.97	4.06	4.19	-	4.23	4.32	4.47	-	4.46	4.56	4.71	-	4.65	4.76	4.92	-	4.82	4.93	5.10	-
			Amps	15.6	15.9	16.4	-	16.7	17.1	17.6	-	18.1	18.5	19.1	-	19.2	19.7	20.3	-	20.4	20.9	21.5	-	21.6	22.1	22.8	-
70		1800	HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-
			LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
		1600	MBh	50.5	52.3	57.3	-	49.3	51.1	56.0	-	48.1	49.9	54.7	-	47.0	48.7	53.3	-	44.6	46.2	50.7	-	41.3	42.8	46.9	-
			S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		1400	Δ T	22	19	14	-	22	19	14	-	22	19	15	-	22	19	15	-	22	19	14	-	20	18	13	-
			kW	3.58	3.66	3.78	-	3.87	3.95	4.08	-	4.12	4.21	4.35	-	4.34	4.44	4.59	-	4.53	4.63	4.79	-	4.69	4.80	4.97	-
	75	1800	Amps	15.2	15.5	16.0	-	16.3	16.7	17.2	-	17.6	18.0	18.6	-	18.7	19.2	19.8	-	19.9	20.3	21.0	-	21.0	21.5	22.2	-
			HI PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
		1600	LO PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
			MBh	57.3	59.0	63.9	68.5	56.0	57.6	62.4	66.9	54.6	56.3	60.9	65.3	53.3	54.9	59.4	63.8	50.6	52.1	56.4	60.6	46.9	48.3	52.3	56.1
		1400	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
			Δ T	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
70		1800	kW	3.73	3.82	3.94	4.07	4.03	4.12	4.26	4.41	4.30	4.40	4.55	4.70	4.53	4.64	4.79	4.96	4.73	4.84	5.01	5.18	4.90	5.02	5.19	5.37
			Amps	15.8	16.2	16.7	17.2	17.0	17.4	17.9	18.6	18.4	18.8	19.4	20.1	19.6	20.0	20.7	21.4	20.8	21.3	21.9	22.7	21.9	22.5	23.2	24.0
		1600	HI PR	241	259	273	285	270	291	307	320	307	330	349	364	350	376	397	415	393	423	447	466	435	468	494	515
			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
		1400	MBh	55.6	57.3	62.0	66.5	54.3	55.9	60.6	65.0	53.0	54.6	59.1	63.4	51.8	53.3	57.7	61.9	49.2	50.6	54.8	58.8	45.5	46.9	50.8	54.5
			S/T	0.77	0.69	0.52	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
	75	1800	Δ T	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	18	12
			kW	3.70	3.79	3.91	4.04	4.00	4.09	4.23	4.37	4.26	4.36	4.51	4.66	4.49	4.60	4.75	4.92	4.69	4.80	4.96	5.14	4.86	4.97	5.14	5.32
		1600	Amps	15.7	16.0	16.5	17.1	16.9	17.3	17.8	18.4	18.2	18.6	19.2	19.9	19.4	19.9	20.5	21.2	20.6	21.1	21.7	22.5	21.7	22.3	23.0	23.8
			HI PR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	410	390	419	443	462	430	463	489	510
		1400	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	51.3	52.9	57.2	61.4	50.2	51.6	55.9	60.0	49.0	50.4	54.6	58.6	47.8	49.2	53.2	57.1	45.4	46.7	50.6	54.3	42.0	43.3	46.8	50.3
70		1800	S/T	0.75	0.67	0.51	0.33	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
			Δ T	25	23	19	13	26	24	19	13	26	24	19	13	26	24	19	13	25	23	19	13	24	22	18	12
		1600	kW	3.61	3.69	3.81	3.94	3.90	3.99	4.12	4.26	4.15	4.25	4.39	4.54	4.38	4.48	4.63	4.79	4.57	4.67	4.83	5.00	4.73	4.84	5.01	5.18
			Amps	15.3	15.6	16.1	16.7	16.4	16.8	17.3	17.9	17.8	18.2	18.7	19.4	18.9	19.3	19.9	20.7	20.0	20.5	21.2	21.9	21.2	21.7	22.4	23.2
		1400	HI PR	231	249	263	274	259	279	295	307	295	317	335	350	336	361	382	398	378	407	429	448	418	449	474	495
			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 access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHR1 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.

Shaded area reflects ACCA (TVA) conditions.
 kW = Total system power
 Amps: Unit amps (comp. + evaporator + condenser fan motors)

EXPANDED COOLING DATA — WPC4460AH* (CONT.)

IDB	Airflow	Outdoor Ambient Temperature																									
		65				75				85				95				105				115					
		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	1800	MBh	58.3	59.6	63.7	68.1	57.0	58.2	62.2	66.5	55.6	56.8	60.7	64.9	54.3	55.4	59.2	63.3	51.5	52.7	56.3	60.1	47.7	48.8	52.1	55.7	
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58	
	1600	Δ T	27	25	22	18	27	26	22	18	28	26	22	18	28	26	23	18	28	26	22	18	24	24	21	17	
		kW	3.77	3.85	3.98	4.11	4.07	4.16	4.30	4.45	4.34	4.43	4.58	4.74	4.57	4.68	4.84	5.00	4.77	4.88	5.05	5.23	4.95	5.06	5.24	5.42	
	1400	Amps	16.0	16.3	16.8	17.4	17.2	17.5	18.1	18.7	18.5	19.0	19.6	20.3	19.8	20.2	20.8	21.6	21.0	21.4	22.1	22.9	22.1	22.7	23.4	24.2	
		HI PR	243	262	276	288	273	294	310	323	310	334	352	368	353	380	401	419	397	428	452	471	439	473	499	520	
	85	1800	LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
			MBh	56.6	57.9	61.8	66.1	55.3	56.5	60.4	64.5	54.0	55.2	58.9	63.0	52.7	53.8	57.5	61.5	50.0	51.1	54.6	58.4	46.3	47.4	50.6	54.1
		1600	S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.91	0.74	0.56
			Δ T	28	26	23	18	28	27	23	19	28	27	23	19	28	27	24	19	28	27	23	19	26	25	22	17
		1400	kW	3.73	3.82	3.94	4.08	4.03	4.13	4.26	4.41	4.30	4.40	4.55	4.70	4.53	4.64	4.80	4.96	4.73	4.84	5.01	5.18	4.90	5.02	5.19	5.37
			Amps	15.8	16.2	16.7	17.2	17.0	17.4	17.9	18.6	18.4	18.8	19.4	20.1	19.6	20.0	20.7	21.4	20.8	21.3	21.9	22.7	21.9	22.5	23.2	24.0
80		1800	HI PR	241	259	273	285	270	291	307	320	307	331	349	364	350	376	398	415	394	423	447	466	435	468	494	515
			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
		1600	MBh	52.3	53.4	57.1	61.0	51.0	52.2	55.7	59.6	49.8	50.9	54.4	58.2	48.6	49.7	53.1	56.7	46.2	47.2	50.4	53.9	42.8	43.7	46.7	49.9
			S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		1400	Δ T	28	27	23	19	28	27	24	20	28	27	24	20	29	27	24	20	29	27	24	20	26	25	22	18
			kW	3.64	3.72	3.84	3.97	3.93	4.02	4.15	4.29	4.19	4.28	4.43	4.58	4.42	4.52	4.67	4.83	4.61	4.71	4.88	5.05	4.78	4.89	5.05	5.23
	85	1800	Amps	15.4	15.8	16.2	16.8	16.6	17.0	17.5	18.1	17.9	18.3	18.9	19.6	19.1	19.5	20.1	20.8	20.2	20.7	21.3	22.1	21.4	21.9	22.6	23.4
			HI PR	233	251	265	277	262	282	298	310	298	321	339	353	339	365	386	402	382	411	434	452	422	454	479	500
		1600	LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
			MBh	59.3	60.5	63.3	67.6	58.0	59.1	61.9	66.0	56.6	57.7	60.4	64.4	55.2	56.3	58.9	62.9	52.4	53.5	56.0	59.7	48.6	49.5	51.9	55.3
		1400	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
			Δ T	28	28	26	23	29	28	27	23	29	28	27	23	28	28	27	23	27	27	26	23	25	25	25	21
80		1800	kW	3.80	3.88	4.01	4.14	4.10	4.20	4.34	4.48	4.37	4.47	4.62	4.78	4.61	4.72	4.88	5.05	4.81	4.93	5.09	5.27	4.99	5.10	5.28	5.47
			Amps	16.1	16.5	17.0	17.5	17.3	17.7	18.2	18.9	18.7	19.1	19.7	20.4	19.9	20.4	21.0	21.8	21.1	21.6	22.3	23.1	22.3	22.9	23.6	24.5
		1600	HI PR	245	264	279	291	275	296	313	326	313	337	356	371	357	384	405	423	401	432	456	476	444	477	504	526
			LO PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172
		1400	MBh	57.6	58.7	61.5	65.6	56.3	57.4	60.1	64.1	54.9	56.0	58.6	62.6	53.6	54.6	57.2	61.0	50.9	51.9	54.4	58.0	47.2	48.1	50.3	53.7
			S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	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
	85	1800	Δ T	29	29	27	24	30	29	28	24	30	29	28	24	30	30	28	24	29	29	28	24	27	27	26	22
			kW	3.77	3.85	3.98	4.11	4.07	4.16	4.30	4.45	4.34	4.43	4.58	4.74	4.57	4.68	4.84	5.00	4.77	4.88	5.05	5.23	4.95	5.06	5.24	5.42
		1600	Amps	16.0	16.3	16.8	17.4	17.2	17.5	18.1	18.7	18.5	19.0	19.6	20.3	19.8	20.2	20.8	21.6	21.0	21.4	22.1	22.9	22.1	22.7	23.4	24.2
			HI PR	243	262	276	288	273	294	310	323	310	334	352	368	353	380	401	419	397	428	452	471	439	473	499	520
		1400	LO PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
			MBh	53.2	54.2	56.8	60.6	51.9	52.9	55.4	59.2	50.7	51.7	54.1	57.7	49.5	50.4	52.8	56.3	47.0	47.9	50.2	53.5	43.5	44.4	46.5	49.6
80		1800	S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	0.99	0.95	0.86	0.70
			Δ T	30	30	28	24	30	30	28	24	30	30	28	24	31	30	28	25	30	30	28	24	28	28	26	23
		1600	kW	3.67	3.75	3.88	4.01	3.97	4.05	4.19	4.33	4.23	4.32	4.47	4.62	4.45	4.56	4.71	4.87	4.65	4.76	4.92	5.09	4.82	4.93	5.10	5.28
			Amps	15.6	15.9	16.4	17.0	16.7	17.1	17.6	18.2	18.1	18.5	19.1	19.7	19.2	19.7	20.3	21.0	20.4	20.9	21.5	22.3	21.5	22.1	22.8	23.6
		1400	HI PR	236	254	268	279	265	285	301	314	301	324	342	357	343	369	389	406	386	415	438	457	426	458	484	505
			LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 Design Subcooling, 9 ±2°F @ liquid access fitting connection AHRI 95 test conditions. Design Superheat 5 ±2°F @ compressor suction access fitting connection.
 Shaded area reflects AHRI (TVA) conditions.
 Amps: Unit amps (comp. + evaporator + condenser fan motors)
 kW = Total system power

PRODUCT SPECIFICATIONS

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

Model and Heat Kit Usage	Circuit #1		Circuit #2		Actual kW / BTU@ 240V
	MCA ¹	MOD ²	MCA ¹	MOD ²	
WPC4424AH*	1.5 / 1.5	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	33 / 38	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 51	60 / 60	--	--	9.5 / 32,400
WPC4430AH*	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
WPC4436AH*	2.4 / 2.4	--	--	--	--
HKR-05*, HKR-05C*	24 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	45 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	45 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
WPC4442AH*	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 27	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 39	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 52	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*, HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
WPC4448AH*	3.9 / 3.9	--	--	--	--
HKR-05*, HKR-05C*	25 / 28	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	34 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	46 / 53	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	46 / 52	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*, HKR-20C*	46 / 52	60 / 60	43 / 49	60 / 60	19.5 / 66,500
WPC4460AH*	6.0 / 6.0	--	--	--	--
HKR-05*, HKR-05C*	26 / 30	30 / 30	--	--	4.75 / 16,200
HKR-08*, HKR-08C*	36 / 40	40 / 40	--	--	7 / 23,800
HKR-10*, HKR-10C*	48 / 54	60 / 60	--	--	9.5 / 32,400
HKR-15*, HKR-15C*	48 / 54	60 / 60	22 / 25	30 / 30	14.25 / 48,600
HKR-20*, HKR-20C*	48 / 54	60 / 60	43 / 49	60 / 60	19.5 / 66,500

¹ Minimum Circuit Ampacity @ 208 / 240V

² Maximum Overcurrent Protection (amps) @ 208 / 240V

* Indicates revision letter that may or may not be designated

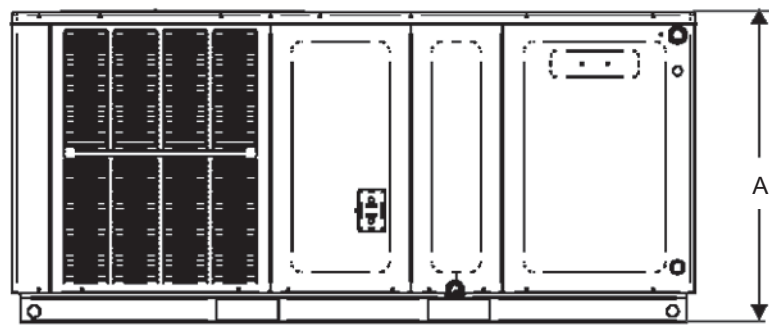
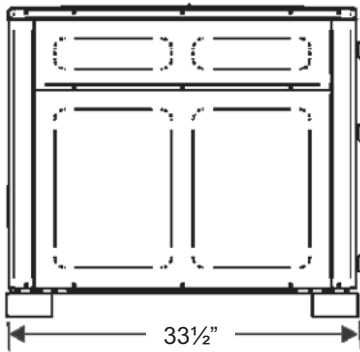
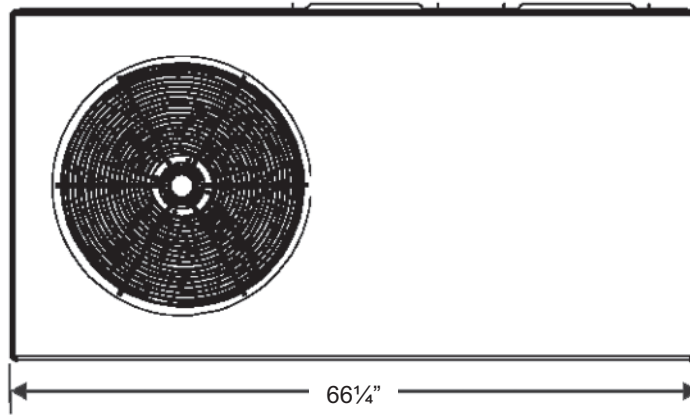
AIRFLOW DATA

Model	Speed	Volts		E.S.P. (In. of H ₂ O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
WPC44 24AH	T1	230	CFM	934	759	755	638	581	489	-	-
			Watts	95	77	76	73	83	90	-	-
	T2,T3	230	CFM	990	837	801	744	696	652	601	-
			Watts	107	94	105	110	119	133	142	-
	T4, T5	230	CFM	1061	989	947	925	876	-	-	-
			Watts	126	134	146	158	169	-	-	-
WPC44 30AH	T1	230	CFM	1022	929	894	829	797	748	695	643
			Watts	116	114	126	134	144	156	168	173
	T2,T3	230	CFM	1103	1063	1012	962	937	-	-	-
			Watts	142	154	165	173	185	-	-	-
	T4, T5	230	CFM	1285	1240	1202	1163	1124	1076	1046	1003
			Watts	205	218	231	244	257	268	280	288
WPC44 36AH	T1	230	CFM	1234	1111	1071	1024	933	922	-	-
			Watts	144	140	152	164	179	183	-	-
	T2,T3	230	CFM	1287	1232	1186	1133	1099	1053	-	-
			Watts	162	175	187	201	213	221	-	-
	T4, T5	230	CFM	1381	1325	1277	1233	1181	1144	-	-
			Watts	195	203	217	233	247	258	-	-
WPC44 42AH	T1	230	CFM	1272	1197	1145	1106	1055	998	947	906
			Watts	160	168	183	191	211	220	230	243
	T2,T3	230	CFM	1357	1297	1244	1194	1147	1099	1049	1008
			Watts	188	202	213	228	245	255	267	284
	T4, T5	230	CFM	1537	1478	1431	1386	1336	1293	1253	1208
			Watts	244	258	274	288	303	317	329	341
WPC44 48AH	T1	230	CFM	1418	1383	1349	1312	1275	1228	1178	1141
			Watts	242	258	273	282	299	308	320	338
	T2,T3	230	CFM	1175	1635	1645	1515	1510	1450	1430	1400
			Watts	395	420	435	445	455	465	470	475
	T4, T5	230	CFM	1845	1790	1715	1685	1590	1580	1530	1500
			Watts	490	505	520	535	550	560	570	575
WPC44 60AH	T1,T2,T3	230	CFM	1775	1635	1645	1515	1510	1450	1430	1400
			Watts	395	420	435	445	455	465	470	475
	T4, T5	230	CFM	2025	1900	1840	1780	1725	1650	1620	1580
			Watts	575	595	620	630	645	655	660	670

Note: Speed is set at T2 at factory.

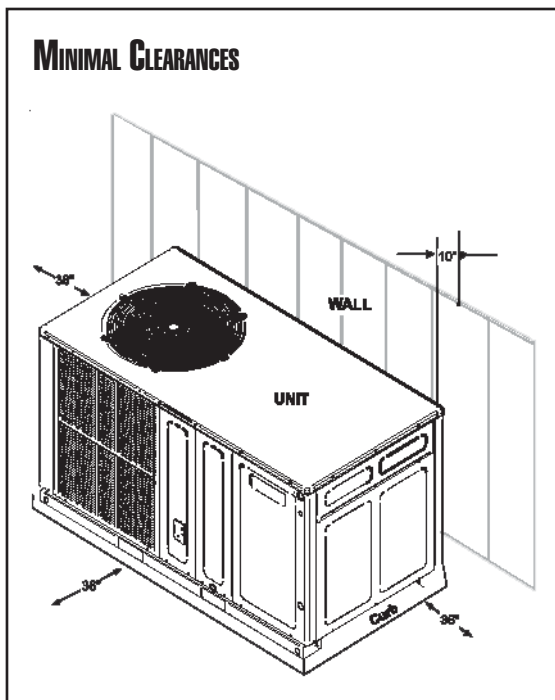
PRODUCT SPECIFICATIONS

DIMENSIONS

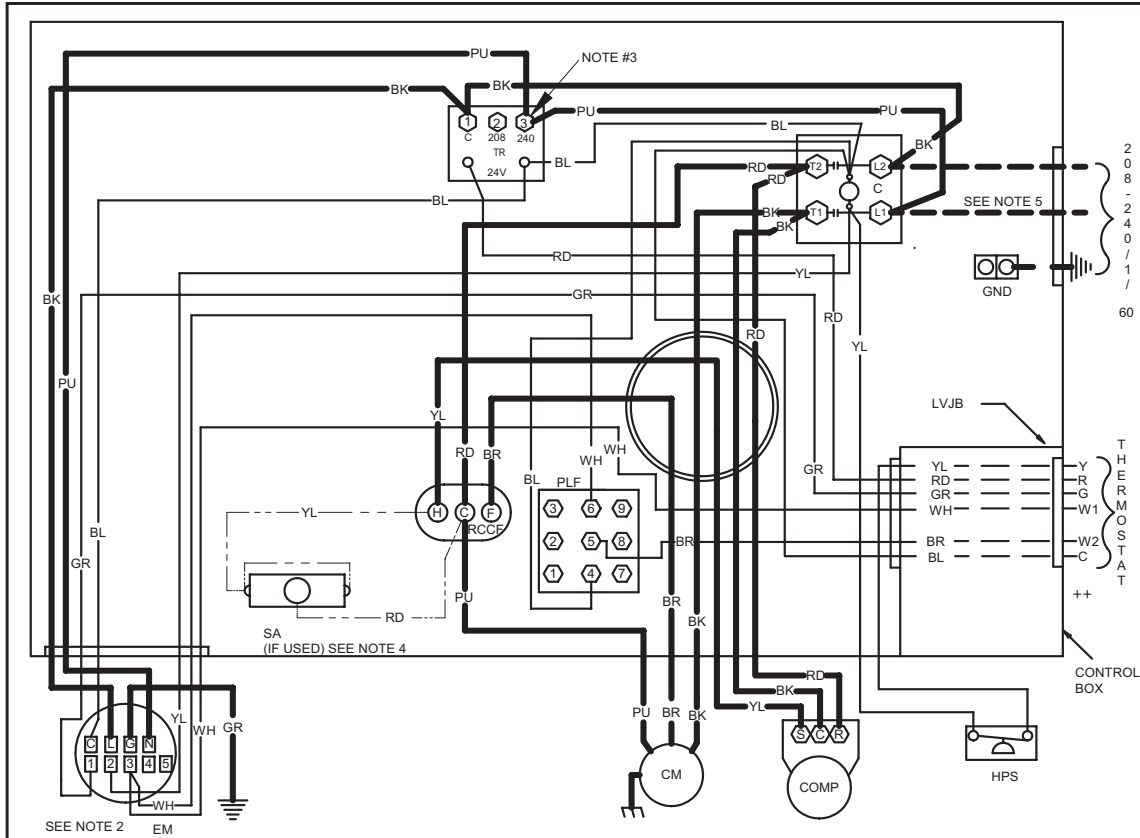


A Dimensions

Model	Chassis Size	Height
WPC4424 WPC4430	Small	30"
WPC4436 WPC4442	Medium	35"
WPC4448 WPC4460	Large	38 3/4"



WIRING DIAGRAM WPC44





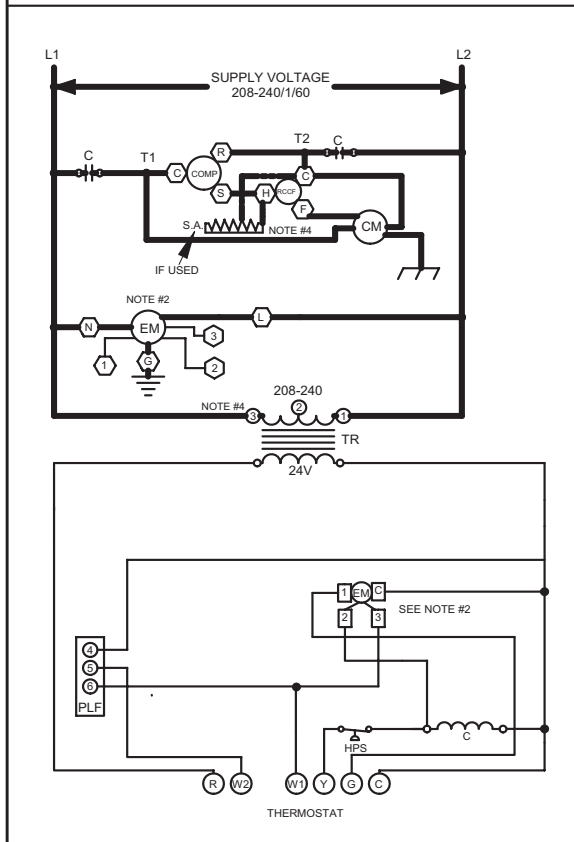
WARNING

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.



NOTES:

- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
- TO CHANGE EVAPORATOR MOTOR SPEED MOVE WHITE AND YELLOW LEADS FROM EM "2" AND "3" TO "4" AND "5". IF BOTH LEADS ARE ENERGIZED, THE HIGHER SPEED SETTING IS USED.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
- START ASSIST FACTORY EQUIPPED WHEN REQUIRED
- USE COPPER CONDUCTORS ONLY.

++ USE N.E.C. CLASS 2 WIRE

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

208-240/1/60 0140G00871 REV. B

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

PRODUCT SPECIFICATIONS

ACCESSORIES

OT/EHR18-60	Emergency Heat Relay kit
OT18-60A	Outdoor Thermostat Kit with Lockout Stat
PCCP102/103	Roof Curb for for Medium/Large Chassis
PCE102/103	Downflow Economizer for for Medium/Large Chassis
PCEF102/103	Elbow & Flashing w/ R-8 Liner for Medium/Large Chassis
PCFR102/103	External Horizontal Filter Rack for Medium/Large Chassis
PCMD102/103	Manual Damper for Medium/Large Chassis
PCMDH102/103	Manual Damper for Medium/Large Chassis — Horizontal Applications
PCMDM102/103	Motorized Damper for Medium/Large Chassis
PCP102/103	Downflow Plenum Kit for Medium/Large Chassis
PCP102/103R8	Downflow Plenum Kit for Medium/Large Chassis
SQRPC101	Square-to-Round Adapter for Small Chassis — 16" Rounds
SQRPC102-103	Square-to-Round Adapter for Medium/Large Chassis — 18" Rounds
SQRPCH101	Square-to-Round Adapters Small Chassis for Small Chassis — 16" x 14"
SQRPCH102-103	Square-to-Round Adapters for Medium/Large Chassis — 18" x 14"

