



# WPC43H

## PACKAGED AIR CONDITIONER

### PRODUCT SPECIFICATIONS



# 13 SEER

# 2 TO 5 TON

# HORIZONTAL DISCHARGE

# COOLING CAPACITY: 24,000 - 59,000 BTU/h

The Whirlpool® WPC43H 13 SEER Packaged Air Conditioner features energy-efficient cooling and heating performance in one self-contained unit. The WPC43H 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

- R-410A chlorine-free refrigerant
- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- 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
- ARI Certified; ETL Listed

### Cabinet Features

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

### Contents

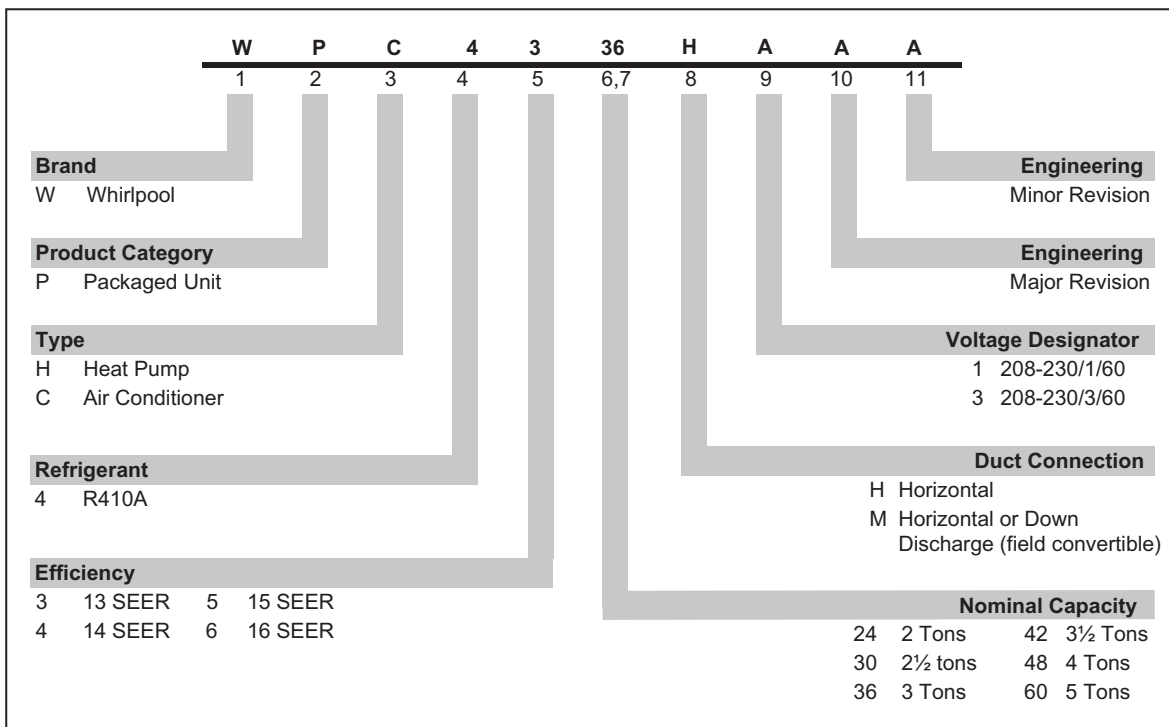
Nomenclature.....	2
Accessories.....	2
Product Specifications.....	3
Airflow Data.....	5
Expanded Cooling Data.....	8
Heater Kit Specifications.....	32
Dimensions.....	34
Wiring Diagrams.....	35



\* 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](http://www.whirlpoolhvac.com).

# PRODUCT SPECIFICATIONS

## NOMENCLATURE



## ACCESSORIES

Item	Description
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"

# PRODUCT SPECIFICATIONS

## SPECIFICATIONS

		WPC4324AH*	WPC4330AH*	WPC4336AH*	WPH4342AH	WPH4348AH	WPH4360AH
<b>COOLING CAPACITY</b>	COOLING CAPACITY, BTUH	24,000	28,800	35,200	41,000	45,500	57,500
	SEER	13.0	13.0	13.0	13.0	13.0	13.0
<b>UNIT</b>	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
<b>ELECTRICAL SPECIFICATION</b>	AMPS (TOTAL)	10.5	13.16	20.06	22.2	24.17	33.6
	MINIMUM CIRCUIT AMPACITY	12.5	15.6	24.2	26.6	29.2	40.2
	MAXIMUM OVERCURRENT PROTECTION <sup>(1)</sup>	20	25	40	40	45	60
<b>COMPRESSOR</b>	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
<b>CONDENSER FAN MOTOR</b>	HORSEPOWER	1/6	1/4	1/4	1/4	1/4	1/4
	RPM	875	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
<b>CONDENSER FAN</b>	BLADE DIAMETER (INCHES) / NUMBER OF BLADES	22 / 3	22 / 3	22 / 3	22 / 4	22 / 4	22 / 4
<b>CONDENSER COIL</b>	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
<b>EVAPORATOR BLOWER MOTOR</b>	HORSEPOWER - NO. OF SPEEDS	1/4 - 3	1/3 - 3	1/3 - 3	1/2 - 3	1/2 - 3	3/4 - 3
	FULL LOAD AMPS	1.5	1.86	1.86	2.87	2.87	5.8
	LOCKED ROTOR AMPS	2.2	3.2	3.2	4.9	4.9	8.0
	MOTOR SPEED TAP - COOLING RPM	MEDIUM 1075	LOW 1075	LOW 1075	LOW 1075	MEDIUM 1075	MEDIUM 1075
<b>EVAPORATOR BLOWER</b>	DIAMETER X WIDTH (INCHES)	9 x 6	9 x 6	9 x 8	10 x 8	10 x 8	11 x 8
	RATED SCFM COOLING	815	1,080	1,205	1,410	1,585	1,850
	MAX EXTERNAL STATIC PRESS (*w.c.)	0.5	0.5	0.5	0.5	0.5	0.5
<b>EVAPORATOR COIL</b>	FACE AREA - SQ. FT.	4.6	4.6	5.2	6.2	6.2	7.0
	NUMBER OF ROWS	3	3	3	4	4	4
	FINS PER INCH	14	14	14	14	14	14
<b>GENERAL INFORMATION</b>	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 (0.059)	ORRRIFICE (0.060)	ORIFICE (0.065)	ORIFICE (0.072)	ORRRIFICE (0.076)	ORIFICE (0.088)
	REFRIGERANT CHARGE R-410A (Oz.)	80	80	85	105	110	160
	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

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

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

# PRODUCT SPECIFICATIONS

## AIRFLOW DATA

Model	Motor Speed	Volts		E.S.P (In. of H <sub>2</sub> O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
WPC43 24AH**	Low	230	CFM	680	640	590	555	505	440	340	-
			Watts	155	150	145	140	130	120	110	-
	Med	230	CFM	895	855	815	755	700	630	545	390
			Watts	230	220	215	205	195	180	170	145
	High	230	CFM	1,185	1,130	1,070	1,010	930	850	760	650
			Watts	350	340	325	310	295	280	265	245
WPC43 30AH**	Low	230	CFM	1,150	1,080	1,025	975	925	845	-	-
			Watts	340	330	315	305	295	280	-	-
	Med	230	CFM	1,335	1,275	1,205	1,135	1,075	985	910	845
			Watts	425	415	400	385	370	350	330	310
	High	230	CFM	1,435	1,355	1,280	1,200	1,120	1,030	950	875
			Watts	485	465	455	435	415	400	385	370
WPC43 36AH**	Low	230	CFM	1,180	1,125	1,075	1,020	955	875	655	-
			Watts	335	325	315	305	295	275	240	-
	Med	230	CFM	1,350	1,280	1,205	1,130	1,050	985	910	845
			Watts	435	420	405	385	375	350	330	310
	High	230	CFM	1,450	1,370	1,290	1,205	1,130	1,040	960	885
			Watts	495	480	465	440	425	400	385	370

### Notes

- Data shown is dry coil; wet coil pressure drop is approximate.
- 0.1" H<sub>2</sub>O, for 2-row indoor coil; 0.2" H<sub>2</sub>O, for 3-row indoor coil; and 0.3" H<sub>2</sub>O, for 4-row indoor coil
- Data shown does not include filter pressure drop, approx. 0.08" H<sub>2</sub>O.
- ALL MODELS SHOULD RUN NO LESS THAN 350 CFM / TON, USE HIGHER SPEED TAP OR NEXT SIZE LARGER BLOWER ASM. See Repair Parts list.
- Reduce airflow by 2% for 208V operation.

## AIRFLOW DATA (CONT.)

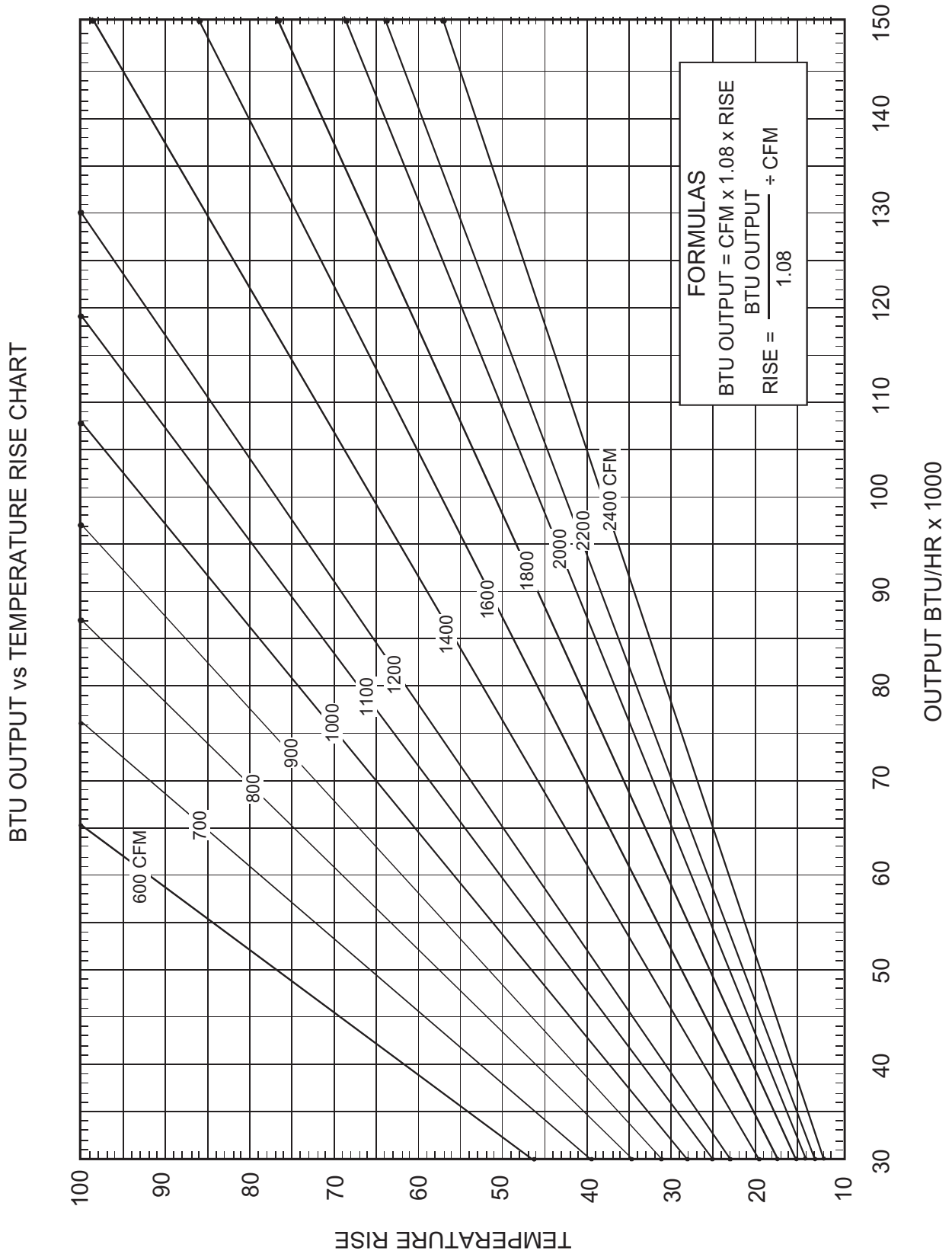
Model	Motor Speed	Volts		E.S.P (In. of H <sub>2</sub> O)							
				0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
WPC43 42AH**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,620	1,595	1,545	1,485	1,425	1,345	1,250	1,160
			Watts	550	540	525	510	495	475	450	425
	High	230	CFM	1,945	1,935	1,875	1,800	1,730	1,635	1,535	1,440
			Watts	765	755	735	715	695	670	640	615
WPC43 48AH**	Low	230	CFM	1,425	1,410	1,355	1,310	1,245	1,170	1,080	-
			Watts	450	445	430	420	405	390	370	-
	Med	230	CFM	1,720	1,660	1,585	1,520	1,460	1,365	1,270	-
			Watts	560	555	540	530	520	490	470	-
	High	230	CFM	2,110	2,060	1,980	1,895	1,795	1,705	1,590	1,500
			Watts	785	780	765	745	720	705	665	625
WPC43 60AH**	"T" 1 Low	230	CFM	1,775	1,635	1,645	1,515	1,510	1,450	1,430	1,400
			Watts	395	420	435	445	455	465	470	475
	"T" 2 Med	230	CFM	1,845	1,790	1,715	1,685	1,590	1,580	1,530	1,500
			Watts	490	505	520	535	550	560	570	575
	"T" 3 High	230	CFM	2,025	1,900	1,840	1,780	1,725	1,650	1,620	1,580
			Watts	575	595	620	630	645	655	660	670

### Notes

- Data shown is dry coil; wet coil pressure drop is approximate.
- 0.1" H<sub>2</sub>O, for 2-row indoor coil; 0.2" H<sub>2</sub>O, for 3-row indoor coil; and 0.3" H<sub>2</sub>O, for 4-row indoor coil
- Data shown does not include filter pressure drop, approx. 0.08" H<sub>2</sub>O.
- ALL MODELS SHOULD RUN NO LESS THAN 350 CFM / TON, USE HIGHER SPEED TAP OR NEXT SIZE LARGER BLOWER ASM. See Repair Parts list.
- Reduce airflow by 2% for 208V operation.

# PRODUCT SPECIFICATIONS

## AIRFLOW DATA (CONT.)



**EXPANDED COOLING DATA — WPC4324AH\*\***

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	
<b>70</b>	<b>980</b>	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.89	0.74	0.52	-	0.90	0.75	0.52	-
		ΔT	17	15	11	-	17	15	11	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	1.71	1.74	1.79	-	1.83	1.87	1.93	-	1.94	1.98	2.05	-	2.04	2.08	2.15	-	2.12	2.17	2.24	-	2.20	2.24	2.32	-
		Amps	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.2	8.3	8.6	-	8.7	8.8	9.1	-	9.1	9.3	9.6	-	9.6	9.8	10.1	-
		Hi/PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	391	413	-	401	432	456	-
	Lo/PR	112	119	130	-	118	126	137	-	123	131	143	-	129	137	150	-	135	144	157	-	140	149	163	-	
	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-	
	S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
	kW	1.69	1.73	1.78	-	1.82	1.85	1.91	-	1.93	1.97	2.03	-	2.02	2.07	2.13	-	2.11	2.15	2.22	-	2.18	2.23	2.30	-	
	Amps	7.1	7.2	7.4	-	7.6	7.7	7.9	-	8.1	8.3	8.5	-	8.6	8.8	9.0	-	9.1	9.3	9.5	-	9.5	9.8	10.0	-	
Hi/PR	220	237	250	-	247	265	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	427	451	-		
Lo/PR	111	118	129	-	117	125	136	-	122	130	141	-	128	136	149	-	134	143	156	-	139	148	161	-		
MBh	21.7	22.5	24.6	-	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-		
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	-	0.81	0.68	0.47	-	0.82	0.69	0.48	-		
ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-		
kW	1.67	1.70	1.75	-	1.79	1.83	1.88	-	1.90	1.94	2.00	-	1.99	2.03	2.10	-	2.07	2.12	2.19	-	2.14	2.19	2.26	-		
Amps	7.0	7.1	7.3	-	7.4	7.6	7.8	-	8.0	8.2	8.4	-	8.5	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.6	9.9	-		
Hi/PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-		
Lo/PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	153	-	136	145	158	-		

<b>75</b>	<b>980</b>	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.89	0.80	0.60	0.39	0.92	0.83	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.87	0.66	0.43	1.00	0.91	0.69	0.44	1.00	0.91	0.69	0.45
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	10	18	17	14	10
		kW	1.72	1.75	1.81	1.86	1.85	1.88	1.94	2.00	1.96	2.00	2.06	2.13	2.06	2.10	2.17	2.24	2.14	2.19	2.26	2.33	2.21	2.26	2.34	2.41
		Amps	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.7	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.6
		Hi/PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	386	367	395	417	435	405	436	461	480
	Lo/PR	113	120	131	140	120	127	139	148	124	132	144	154	131	139	152	161	137	146	159	169	141	151	164	175	
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	<b>22.2</b>	24.1	25.8	<b>22.2</b>	24.1	25.8	27.5	20.5	21.1	22.9	24.5	
	S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	<b>0.83</b>	0.63	0.41	0.93	0.86	0.65	0.42	0.97	0.87	0.66	0.42	
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	<b>19</b>	16	11	21	19	16	11	19	18	15	10	
	kW	1.71	1.74	1.79	1.85	1.83	1.87	1.93	1.99	1.94	1.98	2.05	2.11	2.04	<b>2.08</b>	2.15	2.22	2.12	2.17	2.24	2.31	2.20	2.24	2.32	2.39	
	Amps	7.1	7.3	7.5	7.7	7.6	7.8	8.0	8.2	8.2	8.3	8.6	8.9	8.7	<b>8.8</b>	9.1	9.4	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5	
Hi/PR	222	239	252	263	249	268	283	295	283	305	322	336	323	<b>347</b>	367	383	363	391	413	430	401	432	456	476		
Lo/PR	112	119	130	139	118	126	137	146	123	131	143	152	129	<b>137</b>	150	160	135	144	157	168	140	149	163	173		
MBh	22.1	22.7	24.6	26.4	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6		
S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	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		
ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10		
kW	1.68	1.71	1.77	1.82	1.80	1.84	1.90	1.96	1.91	1.95	2.01	2.08	2.01	<b>2.05</b>	2.12	2.18	2.09	2.14	2.20	2.28	2.16	2.21	2.28	2.35		
Amps	7.0	7.2	7.4	7.6	7.5	7.7	7.9	8.1	8.0	8.2	8.5	8.7	8.5	<b>8.7</b>	9.0	9.3	9.0	9.2	9.5	9.8	9.5	9.7	10.0	10.3		
Hi/PR	218	234	247	258	244	263	278	289	278	299	316	329	316	<b>340</b>	360	375	356	383	404	422	393	423	447	466		
Lo/PR	110	117	128	136	116	123	135	143	121	128	140	149	127	<b>135</b>	147	157	133	141	154	164	137	146	159	170		

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4324AH\*\* (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	
<b>80</b>	<b>980</b>	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.86	0.64
		ΔT	23	21	19	15	22	22	19	15	21	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14
		kW	1.73	1.77	1.82	1.88	1.86	1.90	1.96	2.02	1.97	2.02	2.08	2.15	2.07	2.12	2.19	2.26	2.16	2.21	2.28	2.35	2.23	2.28	2.36	2.43
		Amps	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7
		Hi/PR	227	244	257	269	254	274	289	301	289	311	329	343	329	354	374	390	371	399	421	439	409	441	465	485
	Lo/PR	114	122	133	141	121	128	140	149	126	134	146	155	132	140	153	163	138	147	160	171	143	152	166	177	
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6	
	S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61	
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	23	23	20	16	22	22	19	15	20	21	18	14	
	kW	1.72	1.75	1.81	1.86	1.85	1.88	1.94	2.00	1.96	2.00	2.06	2.13	2.06	2.10	2.17	2.24	2.14	2.19	2.26	2.33	2.21	2.26	2.34	2.41	
	Amps	7.2	7.3	7.5	7.8	7.7	7.8	8.1	8.3	8.2	8.4	8.7	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.0	9.7	9.9	10.2	10.6	
Hi/PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	386	367	395	417	435	405	436	461	480		
Lo/PR	113	120	131	140	120	127	139	148	124	132	144	154	131	139	152	161	137	146	159	169	141	151	164	175		
MBh	22.5	22.9	24.5	26.2	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4		
S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.02	0.95	0.78	0.58	1.02	0.96	0.78	0.58		
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15		
kW	1.69	1.73	1.78	1.83	1.82	1.85	1.91	1.97	1.93	1.97	2.03	2.09	2.02	2.07	2.13	2.20	2.11	2.15	2.22	2.29	2.18	2.23	2.30	2.37		
Amps	7.1	7.2	7.4	7.6	7.6	7.7	7.9	8.2	8.1	8.3	8.5	8.8	8.6	8.8	9.0	9.3	9.1	9.3	9.5	9.9	9.5	9.8	10.0	10.4		
Hi/PR	220	237	250	261	247	265	280	292	281	302	319	333	320	344	363	379	360	387	409	426	397	427	451	471		
Lo/PR	111	118	129	137	117	125	136	145	122	130	141	151	128	136	149	158	134	143	156	166	139	148	161	172		
<b>85</b>	<b>980</b>	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.83
		ΔT	23	23	22	19	23	23	22	19	22	22	22	19	22	22	23	20	21	21	22	19	19	19	20	18
		kW	1.74	1.78	1.84	1.89	1.87	1.91	1.97	2.04	1.99	2.03	2.10	2.16	2.09	2.14	2.20	2.28	2.18	2.22	2.30	2.37	2.25	2.30	2.38	2.45
		Amps	7.3	7.4	7.6	7.9	7.8	8.0	8.2	8.4	8.4	8.5	8.8	9.1	8.9	9.1	9.3	9.6	9.4	9.6	9.9	10.2	9.9	10.1	10.4	10.7
		Hi/PR	229	246	260	271	257	276	292	304	292	314	332	346	333	358	378	394	374	403	425	444	413	445	470	490
	Lo/PR	115	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	140	148	162	173	144	154	168	179	
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4	
	S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	
	ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	23	20	22	23	23	20	21	21	22	19	
	kW	1.73	1.77	1.82	1.88	1.86	1.90	1.96	2.02	1.97	2.02	2.08	2.15	2.07	2.12	2.19	2.26	2.16	2.21	2.28	2.35	2.23	2.28	2.36	2.43	
	Amps	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.7	9.0	8.8	9.0	9.3	9.6	9.3	9.5	9.8	10.1	9.8	10.0	10.3	10.7	
Hi/PR	227	244	257	269	254	274	289	301	289	311	329	343	329	354	374	390	371	399	421	439	409	441	465	485		
Lo/PR	114	122	133	141	121	128	140	149	126	134	146	155	132	140	153	163	138	147	160	171	143	152	166	177		
MBh	22.8	23.3	24.4	26.0	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3		
S/T	0.94	0.90	0.81	0.66	0.97	0.94	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76		
ΔT	26	25	24	21	26	25	24	21	26	25	24	21	25	26	24	21	24	25	24	21	22	23	22	19		
kW	1.71	1.74	1.79	1.85	1.83	1.87	1.93	1.99	1.94	1.98	2.05	2.11	2.04	2.08	2.15	2.22	2.12	2.17	2.24	2.31	2.20	2.24	2.32	2.39		
Amps	7.1	7.3	7.5	7.7	7.6	7.8	8.0	8.2	8.2	8.3	8.6	8.9	8.7	8.8	9.1	9.4	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.5		
Hi/PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	383	363	391	413	430	401	432	456	475		
Lo/PR	112	119	130	139	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173		

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power



EXPANDED COOLING DATA — WPC4330AH\*\*

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	28.2	29.3	32.0	-	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.2	29.8	-	24.9	25.8	28.3	-	23.1	23.9	26.2	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.72	0.50	-	0.90	0.75	0.52	-	0.91	0.76	0.53	-
	ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	2.07	2.11	2.17	-	2.22	2.26	2.33	-	2.35	2.40	2.47	-	2.46	2.52	2.59	-	2.56	2.62	2.70	-	2.65	2.70	2.79	-
	Amps	8.8	9.0	9.2	-	9.4	9.6	9.8	-	10.0	10.2	10.5	-	10.6	10.8	11.1	-	11.2	11.4	11.8	-	11.8	12.0	12.4	-
	Hi PR	232	249	263	-	260	280	295	-	296	318	336	-	337	362	382	-	379	407	430	-	418	450	475	-
	Lo PR	111	118	129	-	118	125	137	-	122	130	142	-	128	137	149	-	135	143	156	-	139	148	162	-
	MBh	27.4	28.4	31.1	-	26.8	27.7	30.4	-	26.1	27.1	29.7	-	25.5	26.4	28.9	-	24.2	25.1	27.5	-	22.4	23.2	25.5	-
	S/T	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	-	0.87	0.72	0.50	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
kW	2.05	2.09	2.16	-	2.20	2.25	2.31	-	2.33	2.38	2.45	-	2.45	2.50	2.57	-	2.54	2.60	2.68	-	2.63	2.68	2.77	-	
Amps	8.7	8.9	9.1	-	9.3	9.5	9.8	-	10.0	10.2	10.5	-	10.5	10.8	11.1	-	11.1	11.3	11.7	-	11.7	11.9	12.3	-	
Hi PR	229	247	261	-	257	277	292	-	293	315	332	-	333	359	379	-	375	403	426	-	414	446	471	-	
Lo PR	110	117	128	-	116	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-	
MBh	25.3	26.2	28.7	-	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.5	24.4	26.7	-	22.3	23.2	25.4	-	20.7	21.5	23.5	-	
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	-	0.83	0.70	0.48	-	
ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
kW	2.01	2.05	2.11	-	2.15	2.19	2.26	-	2.28	2.32	2.39	-	2.39	2.44	2.51	-	2.48	2.53	2.61	-	2.56	2.62	2.70	-	
Amps	8.5	8.7	8.9	-	9.1	9.3	9.5	-	9.7	9.9	10.2	-	10.3	10.5	10.8	-	10.9	11.1	11.4	-	11.4	11.6	12.0	-	
Hi PR	222	239	253	-	250	269	284	-	284	305	322	-	323	348	367	-	364	391	413	-	402	432	457	-	
Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-	

75	MBh	28.7	29.5	32.0	34.3	28.0	28.9	31.2	33.5	27.4	28.2	30.5	32.7	26.7	27.5	29.8	31.9	25.4	26.1	28.3	30.3	23.5	24.2	26.2	28.1
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.41	0.95	0.85	0.65	0.42	0.99	0.88	0.67	0.43	1.00	0.91	0.69	0.45	1.00	0.92	0.70	0.45
	ΔT	20	19	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	18	17	14	10
	kW	2.08	2.13	2.19	2.25	2.23	2.28	2.35	2.42	2.37	2.42	2.49	2.57	2.48	2.54	2.62	2.70	2.58	2.64	2.72	2.81	2.67	2.73	2.81	2.91
	Amps	8.9	9.0	9.3	9.6	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.7	10.9	11.2	11.6	11.3	11.5	11.9	12.2	11.9	12.1	12.5	12.9
	Hi PR	234	252	266	277	262	282	298	311	299	321	339	354	340	366	386	403	382	412	435	453	423	455	480	501
	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	27.9	28.7	31.1	33.3	27.2	28.0	30.3	32.6	26.6	27.4	29.6	31.8	25.9	26.7	28.9	31.0	24.6	25.4	27.4	29.5	22.8	23.5	25.4	27.3
	S/T	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	0.98	0.87	0.66	0.42	0.98	0.88	0.67	0.43
	ΔT	21	19	16	11	21	19	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
kW	2.07	2.11	2.17	2.24	2.22	2.26	2.33	2.40	2.35	2.40	2.47	2.55	2.47	2.52	2.60	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.79	2.88	
Amps	8.8	9.0	9.2	9.5	9.4	9.6	9.8	10.1	10.0	10.3	10.5	10.9	10.6	10.8	11.2	11.5	11.2	11.4	11.8	12.2	11.8	12.0	12.4	12.8	
Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	418	450	475	496	
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	25.7	26.5	28.7	30.8	25.1	25.9	28.0	30.0	24.5	25.2	27.3	29.3	23.9	24.6	26.7	28.6	22.7	23.4	25.3	27.2	21.1	21.7	23.5	25.2	
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	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10	
kW	2.02	2.06	2.12	2.19	2.17	2.21	2.28	2.35	2.29	2.34	2.41	2.49	2.41	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.72	2.81	
Amps	8.6	8.8	9.0	9.3	9.2	9.3	9.6	9.9	9.8	10.0	10.3	10.6	10.4	10.6	10.9	11.2	10.9	11.2	11.5	11.9	11.5	11.7	12.1	12.5	
Hi PR	225	242	255	266	252	271	286	299	287	309	326	340	327	351	371	387	367	395	417	435	406	437	461	481	
Lo PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	145	154	130	139	152	161	135	144	157	167	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4330AH\*\* (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		
<b>80</b>	<b>1180</b>	MBh	29.2	29.8	31.9	34.1	28.5	29.2	31.1	33.3	27.9	28.5	30.4	32.5	27.2	27.8	29.7	31.7	25.8	26.4	28.2	30.1	23.9	24.4	26.1	27.9	
		S/T	1.00	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.86	0.65	
		ΔT	23	21	19	15	22	22	19	15	21	22	19	15	21	22	19	15	20	21	19	15	19	19	18	14	
	<b>1050</b>	KW	2.10	2.14	2.21	2.27	2.25	2.30	2.37	2.44	2.39	2.44	2.51	2.59	2.50	2.56	2.64	2.72	2.60	2.66	2.74	2.83	2.69	2.75	2.84	2.93	
		Amps	8.9	9.1	9.3	9.6	9.5	9.7	10.0	10.3	10.2	10.4	10.7	11.0	10.8	11.0	11.3	11.7	11.4	11.6	12.0	12.3	12.0	12.2	12.6	13.0	
		Hi/PR	236	254	269	280	265	285	301	314	302	324	343	357	343	370	390	407	386	416	439	458	427	459	485	506	
	<b>920</b>	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	28.4	29.0	31.0	33.1	27.7	28.3	30.2	32.3	27.0	27.6	29.5	31.6	26.4	27.0	28.8	30.8	25.1	25.6	27.4	29.2	23.2	23.7	25.3	27.1	
		S/T	0.94	0.88	0.72	0.54	0.97	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	
	<b>85</b>	<b>1180</b>	ΔT	23	22	19	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
			KW	2.08	2.13	2.19	2.25	2.23	2.28	2.35	2.42	2.37	2.42	2.49	2.57	2.48	2.54	2.62	2.70	2.58	2.64	2.72	2.81	2.67	2.73	2.81	2.91
			Amps	8.9	9.0	9.3	9.6	9.4	9.6	9.9	10.2	10.1	10.3	10.6	11.0	10.7	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.1	12.5	12.9
<b>1050</b>		Hi/PR	234	252	266	277	263	282	298	311	299	321	339	354	340	366	386	403	383	412	435	453	423	455	480	501	
		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	26.2	26.7	28.6	30.5	25.6	26.1	27.9	29.8	25.0	25.5	27.2	29.1	24.3	24.9	26.6	28.4	23.1	23.6	25.3	27.0	21.4	21.9	23.4	25.0	
<b>920</b>		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	1.03	0.97	0.79	0.59	1.04	0.98	0.79	0.59	
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15	
		KW	2.04	2.08	2.14	2.20	2.18	2.23	2.29	2.37	2.31	2.36	2.43	2.51	2.43	2.48	2.55	2.63	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.83	
<b>85</b>		<b>1180</b>	Amps	8.7	8.8	9.1	9.3	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.7	10.5	10.7	11.0	11.3	11.0	11.3	11.6	12.0	11.6	11.8	12.2	12.6
			Hi/PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486
			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
	<b>1050</b>	MBh	29.7	30.3	31.7	33.9	29.0	29.6	31.0	33.1	28.3	28.9	30.3	32.3	27.6	28.2	29.5	31.5	26.3	26.8	28.0	29.9	24.3	24.8	26.0	27.7	
		S/T	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.83	1.00	1.00	1.00	0.84	
		ΔT	23	24	22	19	23	23	23	19	22	23	23	20	22	22	23	20	22	21	22	19	19	19	20	18	
	<b>920</b>	KW	2.12	2.16	2.22	2.29	2.27	2.32	2.39	2.46	2.40	2.45	2.53	2.61	2.52	2.58	2.66	2.74	2.63	2.68	2.77	2.86	2.71	2.77	2.86	2.95	
		Amps	9.0	9.2	9.4	9.7	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.1	10.9	11.1	11.4	11.8	11.5	11.7	12.1	12.4	12.1	12.3	12.7	13.1	
		Hi/PR	239	257	271	283	268	288	304	317	305	328	346	361	347	373	394	411	390	420	443	463	431	464	490	511	
	<b>85</b>	<b>1050</b>	Lo/PR	115	122	133	142	121	129	141	150	126	134	146	156	132	141	154	164	139	147	161	171	143	153	167	177
			MBh	28.9	29.4	30.8	32.9	28.2	28.7	30.1	32.1	27.5	28.0	29.4	31.3	26.8	27.4	28.7	30.6	25.5	26.0	27.2	29.0	23.6	24.1	25.2	26.9
			S/T	0.99	0.95	0.86	0.70	1.00	0.99	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	0.99	0.80
<b>920</b>		ΔT	25	24	23	20	25	25	23	20	24	25	23	20	24	24	24	20	22	23	23	20	21	21	22	19	
		KW	2.10	2.14	2.21	2.27	2.25	2.30	2.37	2.44	2.39	2.44	2.51	2.59	2.50	2.56	2.64	2.72	2.60	2.66	2.74	2.83	2.69	2.75	2.84	2.93	
		Amps	8.9	9.1	9.3	9.6	9.5	9.7	10.0	10.3	10.2	10.4	10.7	11.0	10.8	11.0	11.3	11.7	11.4	11.6	12.0	12.3	12.0	12.2	12.6	13.0	
<b>85</b>		Hi/PR	236	254	269	280	265	285	301	314	302	324	343	357	343	370	390	407	386	416	439	458	427	459	485	506	
		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	26.6	27.1	28.4	30.3	26.0	26.5	27.8	29.6	25.4	25.9	27.1	28.9	24.8	25.3	26.4	28.2	23.5	24.0	25.1	26.8	21.8	22.2	23.3	24.8	
<b>85</b>		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	
		ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	20	22	22	22	19	
		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	2.50	2.57	2.66	2.54	2.60	2.68	2.76	2.63	2.68	2.77	2.86	
<b>85</b>	Amps	8.7	8.9	9.1	9.4	9.3	9.5	9.7	10.1	10.0	10.2	10.5	10.8	10.5	10.8	11.1	11.4	11.1	11.3	11.7	12.0	11.7	11.9	12.3	12.7		
	Hi/PR	229	247	260	272	257	277	292	305	292	315	332	347	333	358	379	395	375	403	426	444	414	446	471	491		
	Lo/PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	148	157	133	142	155	165	138	147	160	170		

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

EXPANDED COOLING DATA — WPC4336AH\*\*

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	1350	MBh	34.5	35.8	39.2	-	33.7	34.9	38.3	-	32.9	34.1	37.3	-	32.1	33.3	36.4	-	30.5	31.6	34.6	-	28.2	29.3	32.1	-	
		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	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
	1200	KW	2.53	2.59	2.66	-	2.72	2.78	2.86	-	2.89	2.95	3.04	-	3.03	3.10	3.20	-	3.16	3.23	3.33	-	3.26	3.34	3.44	-	
		Amps	10.9	11.1	11.4	-	11.6	11.9	12.2	-	12.5	12.7	13.1	-	13.2	13.5	13.9	-	13.9	14.2	14.7	-	14.7	15.0	15.4	-	
		Hi/PR	241	260	274	-	271	291	308	-	308	331	350	-	351	377	399	-	395	425	448	-	436	469	495	-	
	1050	Lo/PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-	
		MBh	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.1	-	
		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	-	
	75	1350	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
			KW	2.52	2.57	2.64	-	2.70	2.76	2.84	-	2.86	2.93	3.02	-	3.01	3.07	3.17	-	3.13	3.20	3.30	-	3.24	3.31	3.42	-
			Amps	10.8	11.0	11.3	-	11.6	11.8	12.1	-	12.4	12.6	13.0	-	13.1	13.4	13.8	-	13.8	14.1	14.5	-	14.5	14.9	15.3	-
1200		Hi/PR	239	257	271	-	268	288	305	-	305	328	346	-	347	374	395	-	391	420	444	-	432	464	490	-	
		Lo/PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-	
		MBh	30.9	32.0	35.1	-	30.2	31.3	34.3	-	29.5	30.5	33.5	-	28.8	29.8	32.7	-	27.3	28.3	31.0	-	25.3	26.2	28.7	-	
1050		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	-	19	16	12	-	17	15	11	-	
		KW	2.46	2.51	2.58	-	2.64	2.69	2.77	-	2.80	2.86	2.94	-	2.94	3.00	3.09	-	3.06	3.12	3.22	-	3.16	3.23	3.33	-	
70		1350	Amps	10.6	10.8	11.1	-	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	232	249	263	-	260	280	295	-	296	318	336	-	337	362	383	-	379	408	431	-	419	451	476	-
			Lo/PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
	1200	MBh	35.1	36.1	39.1	42.0	34.3	35.3	38.2	41.0	33.4	34.4	37.3	40.0	32.6	33.6	36.4	39.0	31.0	31.9	34.5	37.1	28.7	29.6	32.0	34.3	
		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	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10	
	1050	KW	2.55	2.61	2.69	2.77	2.74	2.80	2.89	2.98	2.91	2.97	3.07	3.16	3.06	3.12	3.22	3.33	3.18	3.25	3.36	3.47	3.29	3.36	3.47	3.59	
		Amps	11.0	11.2	11.5	11.9	11.7	12.0	12.3	12.7	12.6	12.8	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.4	14.8	15.3	14.8	15.1	15.5	16.1	
		Hi/PR	244	262	277	289	274	294	311	324	311	335	353	369	354	381	403	420	399	429	453	472	440	474	500	522	
	75	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	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.5	33.4	36.2	38.8	31.7	32.6	35.3	37.9	30.1	31.0	33.5	36.0	27.9	28.7	31.1	33.3	
		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	
1200	ΔT	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	2.53	2.59	2.67	2.75	2.72	2.78	2.87	2.96	2.89	2.95	3.04	3.14	3.03	3.10	3.20	3.30	3.16	3.23	3.33	3.44	3.27	3.34	3.44	3.56		
	Amps	10.9	11.1	11.4	11.8	11.6	11.9	12.2	12.6	12.5	12.7	13.1	13.5	13.2	13.5	13.9	14.3	13.9	14.2	14.7	15.1	14.7	15.0	15.4	15.9		
1050	Hi/PR	241	260	274	286	271	291	308	321	308	331	350	365	351	377	399	416	395	425	448	468	436	469	495	517		
	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	31.4	32.4	35.0	37.6	30.7	31.6	34.2	36.7	30.0	30.9	33.4	35.8	29.2	30.1	32.6	35.0	27.8	28.6	31.0	33.2	25.7	26.5	28.7	30.8		
75	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	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10		
	KW	2.48	2.53	2.60	2.68	2.66	2.71	2.80	2.89	2.82	2.88	2.97	3.06	2.96	3.02	3.12	3.22	3.08	3.15	3.25	3.35	3.19	3.25	3.36	3.47		
70	Amps	10.7	10.9	11.2	11.5	11.4	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	15.0	15.5		
	Hi/PR	234	252	266	277	263	283	299	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501		
	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  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4336AH\*\* (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	
<b>80</b>	<b>1350</b>	MBh	35.7	36.5	39.0	41.7	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	33.9	36.3	38.8	31.5	32.2	34.4	36.8	29.2	29.9	31.9	34.1
		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	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	19	15	20	20	18	14
	kW	2.57	2.63	2.71	2.79	2.77	2.82	2.91	3.00	2.93	3.00	3.09	3.19	3.08	3.15	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.50	3.62	
	Amps	11.1	11.3	11.6	12.0	11.8	12.1	12.4	12.8	12.7	12.9	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.7	16.2	
	Hi-PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	407	424	403	433	458	477	445	479	505	527	
	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	34.7	35.4	37.8	40.5	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.6	32.2	32.9	35.2	37.6	30.6	31.3	33.4	35.7	28.4	29.0	31.0	33.1	
	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	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15	
	kW	2.55	2.61	2.69	2.77	2.74	2.80	2.89	2.98	2.91	2.97	3.07	3.17	3.06	3.12	3.22	3.33	3.18	3.25	3.36	3.47	3.29	3.36	3.47	3.59	
	Amps	11.0	11.2	11.5	11.9	11.7	12.0	12.3	12.7	12.6	12.8	13.2	13.6	13.3	13.6	14.0	14.4	14.1	14.4	14.8	15.3	14.8	15.1	15.5	16.1	
Hi-PR	244	262	277	289	274	294	311	324	311	335	354	369	354	381	403	420	399	429	453	472	440	474	500	522		
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	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.5	30.5	31.2	33.3	35.6	29.8	30.4	32.5	34.7	28.3	28.9	30.9	33.0	26.2	26.8	28.6	30.6		
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	19	15		
kW	2.50	2.55	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.15	3.25	3.11	3.17	3.28	3.38	3.21	3.28	3.39	3.50		
Amps	10.7	11.0	11.3	11.6	11.5	11.7	12.0	12.4	12.3	12.5	12.9	13.3	13.0	13.3	13.7	14.1	13.7	14.0	14.4	14.9	14.4	14.7	15.2	15.7		
Hi-PR	236	254	269	280	265	286	302	314	302	325	343	358	344	370	391	407	387	416	439	458	427	460	485	506		
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		
<b>85</b>	<b>1350</b>	MBh	36.3	37.0	38.8	41.4	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.4	33.8	34.4	36.1	38.5	32.1	32.7	34.3	36.6	29.7	30.3	31.7	33.9
		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	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	22	19	20	21	21	18
	kW	2.59	2.65	2.73	2.81	2.79	2.85	2.93	3.03	2.96	3.02	3.12	3.22	3.11	3.18	3.28	3.38	3.24	3.31	3.41	3.53	3.35	3.42	3.53	3.65	
	Amps	11.2	11.4	11.7	12.1	11.9	12.2	12.5	12.9	12.8	13.0	13.4	13.9	13.5	13.8	14.2	14.7	14.3	14.6	15.0	15.5	15.0	15.3	15.8	16.3	
	Hi-PR	249	268	283	295	279	300	317	331	317	342	361	376	361	389	411	428	407	438	462	482	449	483	511	533	
	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	
	MBh	35.3	35.9	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.3	35.9	38.3	32.8	33.4	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.4	30.8	32.9	
	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	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19	
	kW	2.57	2.63	2.71	2.79	2.77	2.82	2.91	3.00	2.93	3.00	3.09	3.19	3.08	3.15	3.25	3.36	3.21	3.28	3.39	3.50	3.32	3.39	3.50	3.62	
	Amps	11.1	11.3	11.6	12.0	11.8	12.1	12.4	12.8	12.7	12.9	13.3	13.7	13.4	13.7	14.1	14.6	14.2	14.5	14.9	15.4	14.9	15.2	15.7	16.2	
Hi-PR	246	265	280	292	276	297	314	327	314	338	357	372	358	385	407	424	403	433	458	477	445	479	505	527		
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	32.6	33.2	34.8	37.1	31.8	32.4	33.9	36.2	31.0	31.6	33.1	35.4	30.3	30.9	32.3	34.5	28.8	29.3	30.7	32.8	26.6	27.2	28.4	30.3		
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	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19		
kW	2.51	2.57	2.64	2.73	2.70	2.76	2.84	2.93	2.86	2.92	3.02	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53		
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	14.8	15.3	15.8		
Hi-PR	239	257	271	283	268	288	305	318	305	328	346	361	347	374	394	411	391	420	444	463	431	464	490	511		
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  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.

Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

EXPANDED COOLING DATA — WPC4342AH\*\*

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	40.2	41.6	45.6	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	35.5	36.8	40.3	-	32.9	34.1	37.3	-
	S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	KW	2.77	2.83	2.91	-	2.97	3.03	3.12	-	3.14	3.20	3.30	-	3.29	3.36	3.46	-	3.42	3.49	3.60	-	3.53	3.60	3.72	-
	Amps	12.3	12.5	12.9	-	13.1	13.4	13.7	-	14.0	14.3	14.7	-	14.8	15.1	15.6	-	15.6	16.0	16.4	-	16.4	16.8	17.3	-
	Hi PR	225	242	256	-	252	272	287	-	287	309	326	-	327	352	372	-	368	396	418	-	406	437	462	-
	Lo PR	110	117	128	-	117	124	135	-	121	129	141	-	127	135	148	-	133	142	155	-	138	147	160	-
	MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
KW	2.75	2.81	2.89	-	2.95	3.00	3.09	-	3.12	3.18	3.27	-	3.27	3.33	3.43	-	3.39	3.46	3.57	-	3.50	3.58	3.69	-	
Amps	12.2	12.5	12.8	-	13.0	13.3	13.6	-	13.9	14.2	14.6	-	14.7	15.0	15.4	-	15.5	15.8	16.3	-	16.3	16.6	17.1	-	
Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-	
Lo PR	109	116	127	-	115	123	134	-	120	128	139	-	126	134	146	-	132	140	153	-	137	145	159	-	
MBh	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	31.8	33.0	36.1	-	29.5	30.5	33.5	-	
S/T	0.71	0.59	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	0.68	0.47	-	
ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
KW	2.69	2.74	2.82	-	2.88	2.94	3.02	-	3.04	3.11	3.20	-	3.19	3.25	3.35	-	3.31	3.38	3.49	-	3.42	3.49	3.60	-	
Amps	12.0	12.2	12.5	-	12.7	13.0	13.3	-	13.6	13.9	14.3	-	14.4	14.7	15.1	-	15.2	15.5	15.9	-	15.9	16.2	16.7	-	
Hi PR	216	233	246	-	242	261	275	-	276	297	313	-	314	338	357	-	353	380	401	-	390	420	444	-	
Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-	

75	MBh	40.9	42.1	45.5	48.9	39.9	41.1	44.5	47.7	39.0	40.1	43.4	46.6	38.0	39.1	42.4	45.5	36.1	37.2	40.2	43.2	33.4	34.4	37.3	40.0
	S/T	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.94	0.84	0.63	0.41	0.97	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	19	18	15	10
	KW	2.79	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.23	3.32	3.43	3.32	3.38	3.49	3.60	3.45	3.52	3.63	3.74	3.56	3.63	3.75	3.87
	Amps	12.4	12.6	13.0	13.4	13.2	13.5	13.8	14.3	14.1	14.4	14.8	15.3	15.0	15.3	15.7	16.2	15.8	16.1	16.5	17.1	16.6	16.9	17.4	18.0
	Hi PR	227	245	258	269	255	274	290	302	290	312	330	344	330	355	375	392	372	400	422	440	411	442	467	487
	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	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	38.0	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8
	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	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11
KW	2.77	2.83	2.91	2.99	2.97	3.03	3.12	3.21	3.14	3.20	3.30	3.40	3.29	3.36	3.46	3.57	3.42	3.49	3.60	3.71	3.53	3.60	3.72	3.84	
Amps	12.3	12.6	12.9	13.3	13.1	13.4	13.7	14.2	14.0	14.3	14.7	15.2	14.8	15.1	15.6	16.1	15.6	16.0	16.4	17.0	16.4	16.8	17.3	17.8	
Hi PR	225	242	256	267	252	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	437	462	482	
Lo PR	110	117	128	136	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171	
MBh	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	35.9	38.9	41.8	34.1	35.1	38.0	40.7	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.8	
S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	
ΔT	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	12	21	19	16	11	
KW	2.71	2.76	2.84	2.93	2.90	2.96	3.04	3.14	3.07	3.13	3.22	3.32	3.22	3.28	3.38	3.48	3.34	3.41	3.51	3.62	3.45	3.52	3.63	3.74	
Amps	12.0	12.3	12.6	13.0	12.8	13.1	13.4	13.8	13.7	14.0	14.4	14.8	14.5	14.8	15.2	15.7	15.3	15.6	16.0	16.5	16.0	16.4	16.8	17.4	
Hi PR	218	235	248	259	245	264	278	290	279	300	317	330	317	341	360	376	357	384	406	423	394	424	448	467	
Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	160	134	142	155	165	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling: 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power



# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4342AH\*\* (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
<b>1580</b>	MBh	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.3	38.7	39.5	42.2	45.1	36.7	37.6	40.1	42.9	34.0	34.8	37.2	39.7
	S/T	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63
	ΔT	23	22	19	16	24	23	20	16	23	23	20	16	23	23	20	16	23	22	20	16	20	20	18	15
	kW	2.81	2.87	2.95	3.04	3.01	3.07	3.16	3.26	3.19	3.25	3.35	3.45	3.34	3.41	3.52	3.63	3.47	3.55	3.66	3.77	3.59	3.66	3.78	3.90
	Amps	12.5	12.7	13.1	13.5	13.3	13.6	13.9	14.4	14.3	14.5	14.9	15.4	15.1	15.4	15.8	16.3	15.9	16.2	16.7	17.2	16.7	17.0	17.5	18.1
	Hi PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	427	445	415	446	471	492
	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	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6
	S/T	0.92	0.86	0.70	0.53	0.95	0.89	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	0.99	0.81	0.60
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	24	24	21	16	23	23	20	16	22	22	19	15
	kW	2.79	2.85	2.93	3.02	2.99	3.05	3.14	3.23	3.16	3.23	3.32	3.43	3.32	3.38	3.49	3.60	3.45	3.52	3.63	3.74	3.56	3.63	3.75	3.87
	Amps	12.4	12.6	13.0	13.4	13.2	13.5	13.8	14.3	14.1	14.4	14.8	15.3	15.0	15.3	15.7	16.2	15.8	16.1	16.5	17.1	16.6	16.9	17.4	18.0
Hi PR	227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	440	411	442	467	487	
Lo PR	111	119	129	138	118	125	137	146	122	130	142	151	129	137	149	159	135	143	156	167	139	148	162	172	
MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.5	34.7	35.4	37.8	40.5	32.9	33.6	36.0	38.4	30.5	31.2	33.3	35.6	
S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.01	0.95	0.77	0.58	1.02	0.96	0.78	0.58	
ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15	
kW	2.73	2.78	2.86	2.95	2.92	2.98	3.07	3.16	3.09	3.15	3.25	3.35	3.24	3.31	3.41	3.51	3.37	3.44	3.54	3.65	3.48	3.55	3.66	3.77	
Amps	12.1	12.4	12.7	13.1	12.9	13.2	13.5	13.9	13.8	14.1	14.5	14.9	14.6	14.9	15.3	15.8	15.4	15.7	16.2	16.7	16.2	16.5	17.0	17.5	
Hi PR	220	237	251	261	247	266	281	293	281	303	320	333	320	345	364	380	360	388	410	427	398	429	453	472	
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	
<b>1580</b>	MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8	37.4	38.1	39.9	42.6	34.6	35.3	37.0	39.4
	S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
	ΔT	25	24	23	20	24	25	23	20	23	24	23	20	23	23	24	20	22	22	23	20	20	21	22	19
	kW	2.83	2.89	2.97	3.06	3.03	3.09	3.19	3.28	3.21	3.28	3.38	3.48	3.37	3.44	3.54	3.65	3.50	3.57	3.68	3.80	3.62	3.69	3.81	3.93
	Amps	12.6	12.8	13.2	13.6	13.4	13.7	14.0	14.5	14.4	14.7	15.1	15.5	15.2	15.5	15.9	16.4	16.0	16.3	16.8	17.4	16.8	17.2	17.7	18.3
	Hi PR	232	250	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
	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	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	25	25	21	24	24	24	21	22	22	23	20
	kW	2.81	2.87	2.95	3.04	3.01	3.07	3.16	3.26	3.19	3.25	3.35	3.45	3.34	3.41	3.52	3.63	3.47	3.55	3.66	3.77	3.59	3.66	3.78	3.90
	Amps	12.5	12.7	13.1	13.5	13.3	13.6	13.9	14.4	14.3	14.5	14.9	15.4	15.1	15.4	15.8	16.3	15.9	16.2	16.7	17.2	16.7	17.0	17.5	18.1
Hi PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	427	445	415	446	471	492	
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	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.0	31.6	33.1	35.4	
S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	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	26	26	24	21	26	26	25	21	27	26	25	21	26	26	25	21	26	25	24	21	25	23	23	20	
kW	2.75	2.80	2.89	2.97	2.94	3.00	3.09	3.18	3.11	3.18	3.27	3.37	3.26	3.33	3.43	3.54	3.39	3.46	3.57	3.68	3.50	3.58	3.69	3.80	
Amps	12.2	12.5	12.8	13.2	13.0	13.3	13.6	14.0	13.9	14.2	14.6	15.1	14.7	15.0	15.4	15.9	15.5	15.8	16.3	16.8	16.3	16.6	17.1	17.7	
Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	402	433	457	477	
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	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.

Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

EXPANDED COOLING DATA — WPC4348AH\*\*

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	1800	MBh	44.6	46.2	50.6	-	43.5	45.1	49.5	-	42.5	44.1	48.3	-	41.5	43.0	47.1	-	39.4	40.8	44.7	-	36.5	37.8	41.4	-
		S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	3.20	3.27	3.36	-	3.43	3.49	3.60	-	3.62	3.70	3.81	-	3.80	3.87	3.99	-	3.95	4.03	4.15	-	4.07	4.16	4.29	-
		Amps	13.9	14.2	14.5	-	14.8	15.1	15.5	-	15.9	16.2	16.6	-	16.8	17.1	17.6	-	17.7	18.0	18.5	-	18.5	18.9	19.5	-
		Hi/PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-
	1600	Lo/PR	112	119	130	-	118	125	137	-	123	130	142	-	129	137	149	-	135	143	157	-	139	148	162	-
		MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	3.18	3.24	3.34	-	3.40	3.47	3.57	-	3.60	3.67	3.78	-	3.77	3.85	3.96	-	3.92	4.00	4.12	-	4.04	4.12	4.25	-
		Amps	13.8	14.1	14.4	-	14.7	15.0	15.4	-	15.7	16.0	16.5	-	16.6	17.0	17.4	-	17.5	17.9	18.4	-	18.4	18.8	19.3	-
1400	Hi/PR	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-	
	Lo/PR	110	118	128	-	117	124	136	-	121	129	141	-	127	136	148	-	134	142	155	-	138	147	160	-	
	MBh	40.0	41.4	45.4	-	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-	
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-	
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
	KW	3.11	3.17	3.26	-	3.33	3.39	3.49	-	3.52	3.59	3.69	-	3.68	3.76	3.87	-	3.82	3.90	4.02	-	3.95	4.03	4.15	-	
75	Amps	13.5	13.8	14.1	-	14.4	14.7	15.0	-	15.4	15.7	16.1	-	16.2	16.6	17.0	-	17.1	17.5	18.0	-	18.0	18.3	18.9	-	
	Hi/PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-	
	Lo/PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-	
	MBh	45.3	46.7	50.5	54.2	44.3	45.6	49.4	53.0	43.2	44.5	48.2	51.7	42.2	43.4	47.0	50.4	40.1	41.3	44.7	47.9	37.1	38.2	41.4	44.4	
	S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44	
	ΔT	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10	
1800	KW	3.23	3.29	3.38	3.48	3.45	3.52	3.62	3.73	3.65	3.73	3.84	3.95	3.83	3.91	4.02	4.15	3.98	4.06	4.18	4.31	4.10	4.19	4.32	4.46	
	Amps	14.0	14.3	14.7	15.1	14.9	15.2	15.6	16.1	16.0	16.3	16.7	17.3	16.9	17.2	17.7	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.6	20.3	
	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	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	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	42.2	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1	
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42	
1600	ΔT	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	3.21	3.27	3.36	3.46	3.43	3.50	3.60	3.71	3.62	3.70	3.81	3.92	3.80	3.88	3.99	4.12	3.95	4.03	4.15	4.28	4.07	4.16	4.29	4.42	
	Amps	13.9	14.2	14.5	15.0	14.8	15.1	15.5	16.0	15.9	16.2	16.6	17.1	16.8	17.1	17.6	18.1	17.7	18.0	18.5	19.1	18.5	18.9	19.5	20.1	
	Hi/PR	234	252	266	277	262	282	298	311	298	321	339	354	340	366	386	403	382	411	434	453	422	454	480	501	
	Lo/PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	144	157	167	140	148	162	173	
	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	38.9	42.1	45.2	35.9	37.0	40.0	42.9	33.3	34.2	37.1	39.8	
1400	S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40	
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	10	
	KW	3.14	3.20	3.29	3.38	3.35	3.42	3.52	3.62	3.54	3.61	3.72	3.83	3.71	3.79	3.90	4.02	3.85	3.93	4.05	4.18	3.98	4.06	4.18	4.32	
	Amps	13.6	13.9	14.2	14.7	14.5	14.8	15.2	15.6	15.5	15.8	16.2	16.7	16.4	16.7	17.2	17.7	17.2	17.6	18.1	18.7	18.1	18.5	19.0	19.6	
	Hi/PR	227	244	258	269	254	274	289	302	289	311	329	343	330	355	375	391	371	399	421	439	410	441	466	486	
	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	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4348AH\*\* (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
<b>1800</b>	MBh	46.1	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	45.0	48.0	51.4	42.9	43.9	46.9	50.1	40.8	41.7	44.5	47.6	37.8	38.6	41.2	44.1
	S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
	ΔT	23	22	19	15	22	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	20	18	14
	kW	3.25	3.31	3.41	3.51	3.48	3.55	3.65	3.76	3.68	3.75	3.87	3.98	3.86	3.94	4.06	4.18	4.01	4.09	4.22	4.35	4.14	4.22	4.35	4.49
	Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.9	17.4	17.0	17.4	17.9	18.4	17.9	18.3	18.8	19.4	18.8	19.2	19.8	20.4
	Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
	Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	162	138	146	160	170	142	151	165	176
	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	45.5	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
	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	0.97	0.79	0.59	1.00	0.98	0.80	0.60
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	18	15
kW	3.23	3.29	3.38	3.48	3.45	3.52	3.62	3.73	3.65	3.73	3.84	3.95	3.83	3.91	4.02	4.15	3.98	4.06	4.18	4.31	4.11	4.19	4.32	4.46	
Amps	14.0	14.3	14.7	15.1	14.9	15.2	15.6	16.1	16.0	16.3	16.7	17.3	16.9	17.2	17.7	18.3	17.8	18.2	18.7	19.3	18.7	19.1	19.6	20.3	
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	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	41.4	42.3	45.1	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.0	46.0	38.5	39.3	42.0	44.9	36.5	37.3	39.9	42.6	33.9	34.6	37.0	39.5	
S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58	
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	24	21	17	22	21	19	15	
kW	3.16	3.22	3.31	3.41	3.38	3.44	3.54	3.65	3.57	3.64	3.75	3.86	3.74	3.82	3.93	4.05	3.88	3.96	4.08	4.21	4.01	4.09	4.22	4.35	
Amps	13.7	14.0	14.3	14.8	14.6	14.9	15.3	15.7	15.6	15.9	16.4	16.9	16.5	16.8	17.3	17.9	17.4	17.7	18.2	18.8	18.2	18.6	19.2	19.8	
Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490	
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	

<b>1800</b>	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.7	41.5	42.3	44.3	47.3	38.4	39.2	41.0	43.8
	S/T	1.00	0.97	0.87	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	0.99	0.81	1.00	1.00	0.90	0.81
	ΔT	24	24	22	19	23	24	23	20	23	23	23	20	22	23	23	20	21	22	22	19	20	20	21	18
	kW	3.28	3.34	3.43	3.54	3.50	3.57	3.68	3.79	3.71	3.78	3.90	4.02	3.89	3.97	4.09	4.21	4.04	4.12	4.25	4.38	4.17	4.26	4.39	4.53
	Amps	14.2	14.5	14.9	15.3	15.1	15.4	15.9	16.4	16.2	16.5	17.0	17.5	17.1	17.5	18.0	18.6	18.1	18.5	19.0	19.6	19.0	19.4	20.0	20.6
	Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
	Lo PR	115	122	134	142	121	129	141	150	126	134	147	156	133	141	154	164	139	148	161	172	144	153	167	178
	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
	S/T	0.96	0.92	0.83	0.67	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	0.77
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	24	25	24	21	23	24	23	20	21	22	22	19
kW	3.25	3.31	3.41	3.51	3.48	3.55	3.65	3.76	3.68	3.75	3.87	3.98	3.86	3.94	4.06	4.18	4.01	4.09	4.22	4.35	4.14	4.22	4.35	4.49	
Amps	14.1	14.4	14.8	15.2	15.0	15.3	15.7	16.2	16.1	16.4	16.9	17.4	17.0	17.4	17.9	18.4	17.9	18.3	18.8	19.4	18.8	19.2	19.8	20.4	
Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511	
Lo PR	114	121	132	141	120	128	140	149	125	133	145	155	131	140	153	162	138	146	160	170	142	151	165	176	
MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2	
S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	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	0.75	
ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19	
kW	3.18	3.24	3.33	3.43	3.40	3.47	3.57	3.68	3.60	3.67	3.78	3.89	3.77	3.84	3.96	4.08	3.91	3.99	4.12	4.24	4.04	4.12	4.25	4.38	
Amps	13.8	14.1	14.4	14.9	14.7	15.0	15.4	15.9	15.7	16.0	16.5	17.0	16.6	17.0	17.4	18.0	17.5	17.9	18.4	19.0	18.4	18.8	19.3	20.0	
Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495	
Lo PR	110	117	128	137	117	124	136	144	121	129	141	150	127	136	148	158	133	142	155	165	138	147	160	171	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power



EXPANDED COOLING DATA — WPC4360AH\*\*

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	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	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
	KW	3.99	4.07	4.20	-	4.29	4.39	4.53	-	4.56	4.66	4.82	-	4.80	4.91	5.07	-	5.01	5.12	5.29	-	5.18	5.30	5.48	-
	Amps	18.8	19.2	19.7	-	20.0	20.4	21.0	-	21.4	21.9	22.5	-	22.6	23.1	23.7	-	23.8	24.3	25.0	-	25.0	25.5	26.3	-
	Hi-PR	233	251	265	-	261	281	297	-	297	320	338	-	339	364	385	-	381	410	433	-	421	453	478	-
	Lo-PR	109	116	127	-	115	123	134	-	120	128	139	-	126	134	146	-	132	141	153	-	137	145	159	-
	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	-
	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	-
	ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
	KW	3.96	4.04	4.17	-	4.26	4.35	4.49	-	4.53	4.63	4.78	-	4.76	4.87	5.03	-	4.97	5.08	5.24	-	5.14	5.25	5.43	-
	Amps	18.7	19.1	19.5	-	19.9	20.3	20.8	-	21.3	21.7	22.3	-	22.5	22.9	23.6	-	23.7	24.1	24.8	-	24.8	25.3	26.1	-
Hi-PR	231	248	262	-	259	278	294	-	294	317	334	-	335	361	381	-	377	406	428	-	417	448	473	-	
Lo-PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-	
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	0.69	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	0.45	-	0.79	0.66	0.46	-	
ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	
KW	3.86	3.94	4.07	-	4.16	4.24	4.38	-	4.42	4.51	4.66	-	4.65	4.75	4.90	-	4.84	4.95	5.11	-	5.01	5.12	5.29	-	
Amps	18.3	18.6	19.1	-	19.5	19.8	20.4	-	20.8	21.2	21.8	-	22.0	22.4	23.0	-	23.1	23.6	24.2	-	24.2	24.7	25.4	-	
Hi-PR	224	241	254	-	251	270	285	-	285	307	324	-	325	350	369	-	366	394	416	-	404	435	459	-	
Lo-PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-	

75	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
	S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.91	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	KW	4.02	4.10	4.23	4.37	4.33	4.42	4.56	4.71	4.60	4.70	4.86	5.02	4.84	4.95	5.11	5.29	5.05	5.16	5.33	5.51	5.23	5.34	5.52	5.71
	Amps	19.0	19.3	19.8	20.4	20.2	20.6	21.1	21.8	21.6	22.0	22.6	23.3	22.8	23.3	23.9	24.7	24.0	24.5	25.2	26.0	25.2	25.8	26.5	27.4
	Hi-PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
	Lo-PR	110	117	128	137	117	124	136	144	121	129	141	150	127	136	148	158	133	142	155	165	138	147	160	171
	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	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	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
	ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	23	21	17	12	21	19	16	11
	KW	3.99	4.07	4.20	4.34	4.29	4.39	4.53	4.68	4.57	4.66	4.82	4.98	4.80	4.91	5.07	5.24	5.01	5.12	5.29	5.47	5.18	5.30	5.48	5.66
	Amps	18.8	19.2	19.7	20.3	20.0	20.4	21.0	21.6	21.4	21.9	22.5	23.2	22.6	23.1	23.7	24.5	23.8	24.3	25.0	25.8	25.0	25.5	26.3	27.1
Hi-PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	451	421	453	478	499	
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	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	
S/T	0.78	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	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	
ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
KW	3.89	3.97	4.10	4.23	4.19	4.28	4.42	4.56	4.45	4.55	4.70	4.85	4.68	4.79	4.94	5.11	4.88	4.99	5.15	5.33	5.05	5.16	5.34	5.52	
Amps	18.4	18.8	19.3	19.8	19.6	20.0	20.5	21.1	21.0	21.4	21.9	22.6	22.1	22.6	23.2	23.9	23.3	23.8	24.4	25.2	24.4	24.9	25.7	26.5	
Hi-PR	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	369	398	420	438	408	439	464	484	
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  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.  
 Shaded area reflects ACCA (TVA) conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

# PRODUCT SPECIFICATIONS

## EXPANDED COOLING DATA — WPC4360AH\*\* (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
<b>2085</b>	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	0.94	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
	ΔT	24	23	20	16	24	23	20	16	25	23	20	16	24	24	20	16	23	23	20	16	21	22	19	15
	kW	4.05	4.14	4.27	4.41	4.36	4.46	4.60	4.75	4.64	4.74	4.90	5.06	4.88	4.99	5.16	5.33	5.09	5.21	5.38	5.56	5.27	5.39	5.57	5.76
	Amps	19.1	19.5	20.0	20.6	20.3	20.7	21.3	21.9	21.8	22.2	22.8	23.5	23.0	23.5	24.1	24.9	24.2	24.7	25.4	26.2	25.4	26.0	26.7	27.6
	Hi PR	238	256	270	282	267	287	303	316	303	326	345	359	345	372	393	409	389	418	442	461	429	462	488	509
	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
	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
	S/T	0.89	0.84	0.68	0.51	0.92	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	0.58
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	23	23	20	16
	kW	4.02	4.10	4.23	4.37	4.33	4.42	4.57	4.72	4.60	4.70	4.86	5.02	4.84	4.95	5.12	5.29	5.05	5.16	5.33	5.51	5.23	5.34	5.52	5.71
	Amps	19.0	19.3	19.8	20.4	20.2	20.6	21.1	21.8	21.6	22.0	22.6	23.3	22.8	23.3	23.9	24.7	24.0	24.5	25.2	26.0	25.2	25.8	26.5	27.4
Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504	
Lo PR	110	117	128	137	117	124	136	144	121	129	141	150	127	136	148	158	133	142	155	165	138	147	160	171	
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	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	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	
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	21	17	24	23	20	16	
kW	3.92	4.01	4.13	4.26	4.22	4.31	4.45	4.60	4.49	4.59	4.74	4.89	4.72	4.83	4.99	5.15	4.92	5.03	5.20	5.37	5.09	5.21	5.38	5.56	
Amps	18.6	18.9	19.4	20.0	19.7	20.1	20.7	21.3	21.1	21.5	22.1	22.8	22.3	22.7	23.4	24.1	23.5	23.9	24.6	25.4	24.6	25.1	25.9	26.7	
Hi PR	228	246	259	271	256	276	291	304	291	313	331	345	332	357	377	393	373	402	424	442	412	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	142	156	166	
<b>1850</b>	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
	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
	ΔT	26	25	24	21	26	26	24	21	25	25	24	21	24	25	24	21	23	24	24	21	21	22	22	19
	kW	4.08	4.17	4.30	4.44	4.40	4.50	4.64	4.79	4.68	4.78	4.94	5.10	4.93	5.03	5.20	5.38	5.13	5.25	5.42	5.61	5.32	5.44	5.62	5.81
	Amps	19.2	19.6	20.1	20.7	20.5	20.9	21.4	22.1	21.9	22.4	23.0	23.7	23.2	23.6	24.3	25.1	24.4	24.9	25.6	26.4	25.6	26.2	26.9	27.8
	Hi PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	414	392	422	446	465	434	467	493	514
	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	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	0.94	0.90	0.81	0.66	0.97	0.94	0.84	0.69	0.99	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
	ΔT	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	4.05	4.14	4.27	4.41	4.36	4.46	4.60	4.75	4.64	4.74	4.90	5.06	4.88	4.99	5.16	5.33	5.09	5.21	5.38	5.56	5.27	5.39	5.57	5.76
	Amps	19.1	19.5	20.0	20.6	20.3	20.7	21.3	21.9	21.8	22.2	22.8	23.5	23.0	23.5	24.1	24.9	24.2	24.7	25.4	26.2	25.4	26.0	26.7	27.6
Hi PR	238	256	270	282	267	287	303	316	303	326	345	359	345	372	393	409	389	418	442	461	429	462	488	509	
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	
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	
S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73	
ΔT	27	27	25	22	27	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21	
kW	3.95	4.04	4.17	4.30	4.26	4.35	4.49	4.64	4.53	4.62	4.78	4.93	4.76	4.87	5.03	5.20	4.96	5.07	5.24	5.42	5.14	5.25	5.43	5.61	
Amps	18.7	19.0	19.5	20.1	19.9	20.3	20.8	21.4	21.3	21.7	22.3	23.0	22.5	22.9	23.5	24.3	23.6	24.1	24.8	25.6	24.8	25.3	26.1	26.9	
Hi PR	231	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	416	448	473	494	
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	

IDB: Entering Indoor Dry Bulb Temperature  
 Design Subcooling, 12±3 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8±3 °F @ the compressor suction access fitting connection.

Shaded area reflects TVA & ARI Rating Conditions  
 Amps: Unit amps (comp. + evaporator + condenser fan motors)  
 kW = Total system power

## HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

Model & Heat Kit Usage	Circuit #1		Circuit #2		Actual kW / BTU @ 240V
	MCA <sup>1</sup>	MOD <sup>2</sup>	MCA <sup>1</sup>	MOD <sup>2</sup>	
<b>WPC4324AH**</b>	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
<b>WPC4330AH**</b>	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
<b>WPC4336AH**</b>	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
<b>WPC4342AH**</b>	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
<b>WPC4348AH**</b>	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
<b>WPC4360AH**</b>	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

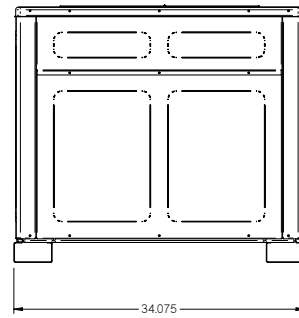
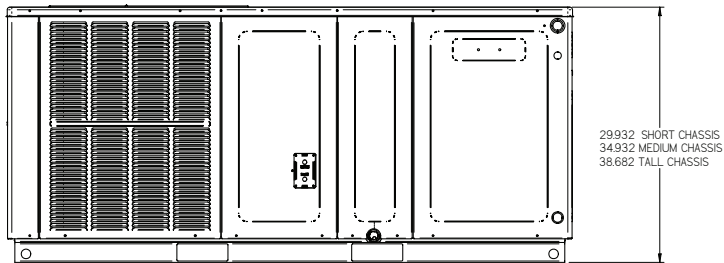
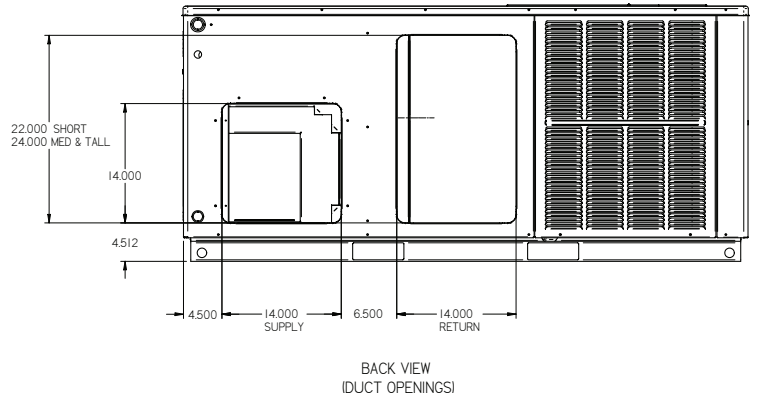
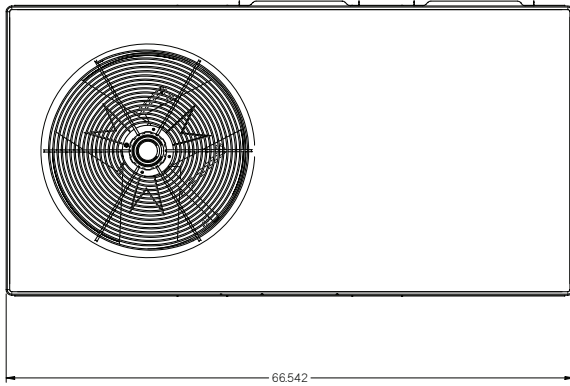
<sup>1</sup> Minimum Circuit Ampacity @ 208 / 240V

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

\* Indicates revision letter that may or may not be designated

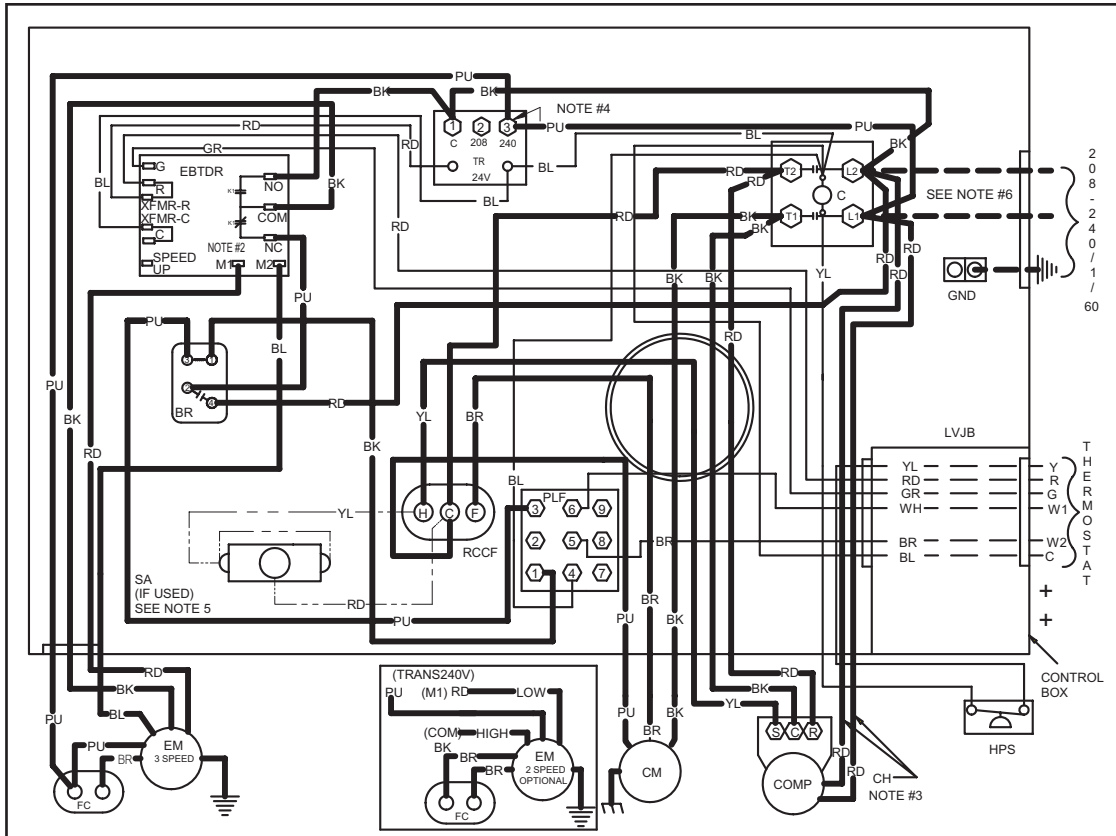
# PRODUCT SPECIFICATIONS

## DIMENSIONS



Model	Dimensions			Chassis Size		
	W"	D"	H"	Small	Med.	Large
WPC4324AH**	66½	34	30	X		
WPC4330AH**	66½	34	30	X		
WPC4336AH**	66½	34	35		X	
WPC4342AH**	66½	34	35		X	
WPC4348AH**	66½	34	38⅔			X
WPC4360AH**	66½	34	38⅔			X

WIRING DIAGRAM — WPC4324-48AH\*\*





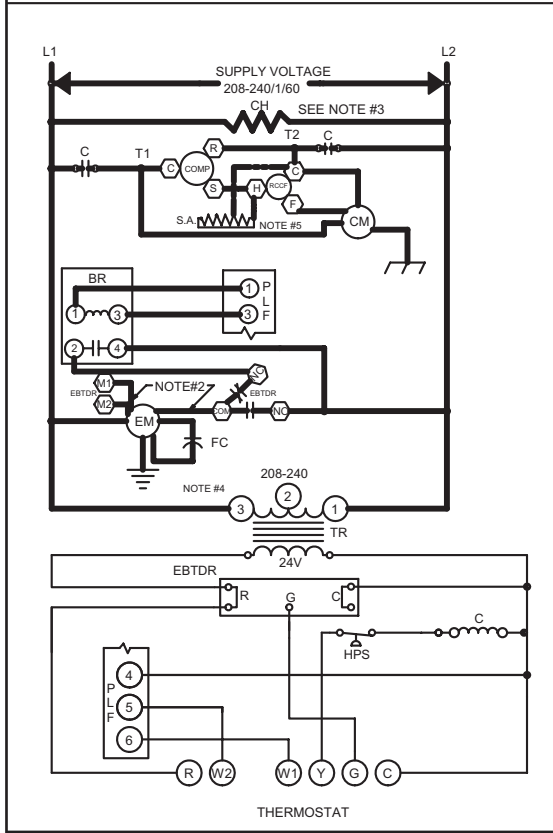
**WARNING**

**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.**



**COMPONENT LEGEND**

BR	BLOWER INTERLOCK RELAY	FACTORY WIRING
C	CONTACTOR	— LINE VOLTAGE
CH	CRANKCASE HEATER	— LOW VOLTAGE
CM	CONDENSER MOTOR	— OPTIMAL HIGH VOLTAGE
COMP	COMPRESSOR	— VOLTAGE
EBTD	ELECTRONIC BLOWER TIME DELAY RELAY	FIELD WIRING
EM	EVAPORATOR MOTOR	— HIGH VOLTAGE
FC	FAN CAPACITOR	— LOW VOLTAGE
GND	EQUIPMENT GROUND	
LVJB	LOW VOLTAGE JUNCTION BOX	
PLF	FEMALE PLUG / CONNECTOR	
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN	
SA	START ASSIST	
TR	TRANSFORMER	
HPS	HIGH PRESSURE SWITCH	

**WIRE CODE**

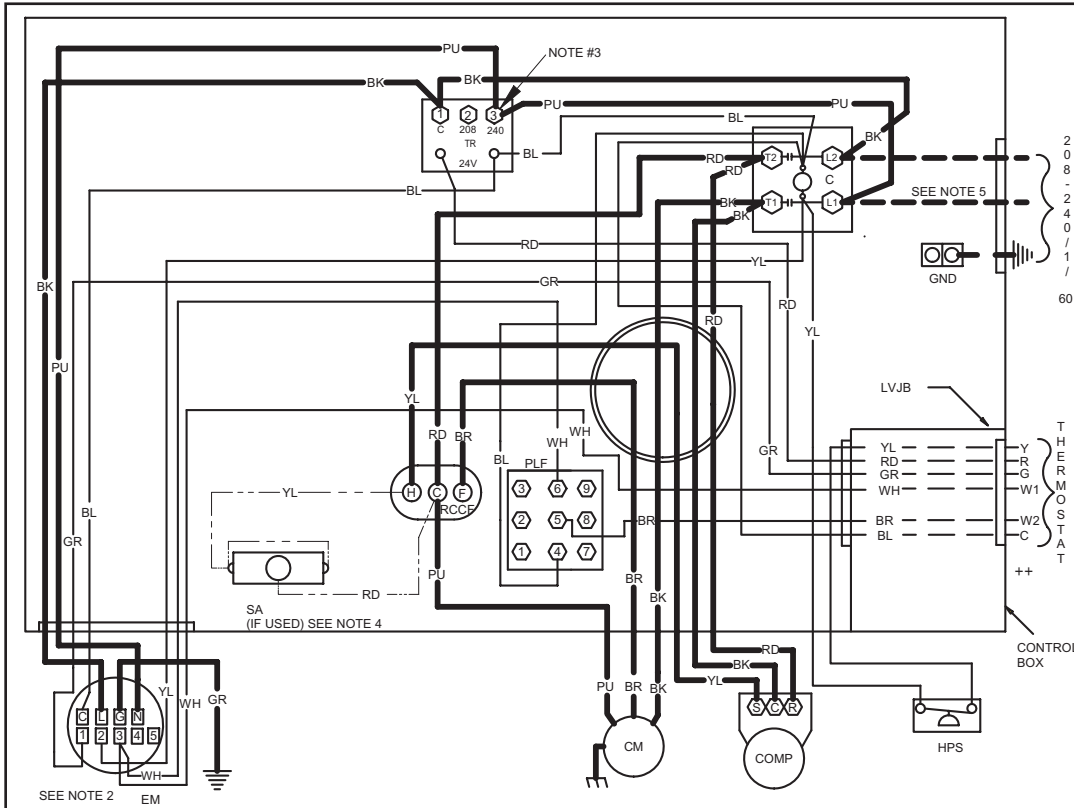
BK	BLACK
BL	BLUE
BR	BROWN
GR	GREEN
OR	ORANGE
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW

- 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 REPLACE LEAD ON EBTD "COM" WITH LEAD ON EBTD "M1" OR "M2"
  - CRANKCASE HEAT NOT SUPPLIED ON ALL UNITS.
  - FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE WIRES FROM TERMINAL 3 TERMINAL 2 ON TRANSFORMER.
  - START ASSIST FACTORY EQUIPED 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

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

# PRODUCT SPECIFICATIONS

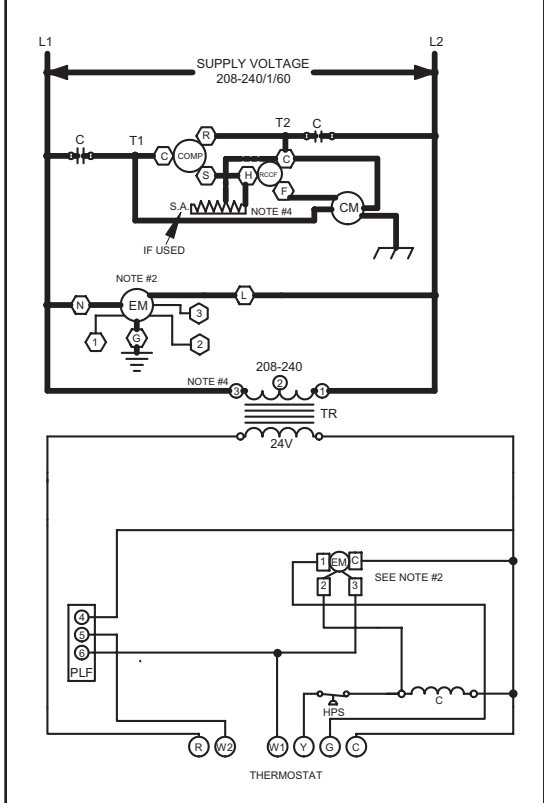
## WIRING DIAGRAM — WPC4360AH\*\*





**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.



**COMPONENT LEGEND**

C	CONTACTOR	FACTORY WIRING
CM	CONDENSER MOTOR	— LINE VOLTAGE
COMP	COMPRESSOR	— LOW VOLTAGE
EM	EVAPORATOR MOTOR	— OPTIMAL HIGH VOLTAGE
GND	EQUIPMENT GROUND	--- VOLTAGE
LVJB	LOW VOLTAGE JUNCTION BOX	
PLF	FEMALE PLUG / CONNECTOR	<b>FIELD WIRING</b>
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN	— HIGH VOLTAGE
SA	START ASSIST	— LOW VOLTAGE
TR	TRANSFORMER	
HPS	HIGH PRESSURE SWITCH	

**WIRE CODE**

BK	BLACK
BL	BLUE
BR	BROWN
GR	GREEN
OR	ORANGE
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW

**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 EQUIPED 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.

