

TABULAR DATA SHEET

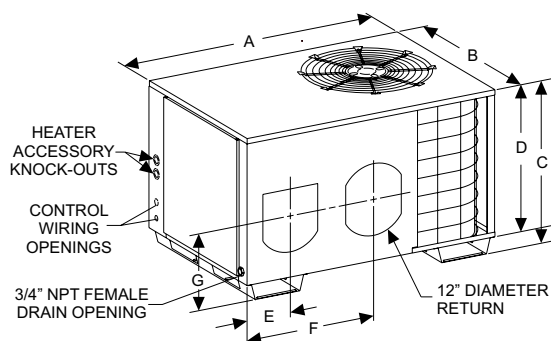
Outdoor Packaged Heat Pump 2 Thru 5 Tons

Models PHP024 Thru 060
10 SEER

Physical and Electrical Data

MODEL		024H1021	030H1021	036H1021	042H1021	048H1021	060H1021
Unit Supply Voltage		230 – 1 – 60					
Normal Voltage Range ¹		216 to 252					
Minimum Circuit Ampacity		19.9	22.3	25.5	31.9	35.1	43.9
Max. Overcurrent Device Amps ²		30	35	40	50	50	60
Compressor Type ³		Recip	Recip	Recip	Recip	Scroll ^B	Scroll ^B
Compressor Amps	Rated Load	12.2	14.1	16.6	21.8	21.8	28.9
	Locked Rotor	61.0	73.0	86.0	105.0	124.0	165.0
Crankcase Heater		Yes	Yes	Yes	Yes	Yes	Yes
Fan Motor Amps	Rated Load	1.4	1.4	1.4	1.4	1.5	1.7
Fan Diameter Inches		18" / 3	18" / 3	18" / 3	20" / 3	20" / 4	20" / 4
Fan Motor	Rated HP	1/4	1/4	1/4	1/4	1/4	1/3
	Nominal RPM	1,100	1,100	1,100	1,100	850	1,100
	Nominal CFM	2,300	2,300	2,300	2,700	3,000	3,000
Condenser Coil	Face Area Sq. Ft.	9.25	9.25	9.25	11.24	11.24	11.24
	Rows Deep	2	2	2	2	2	2
	Fin / Inches	15	15	15	13	13	13
	Tubing Diameter	3/8	3/8	3/8	3/8	3/8	3/8
Evaporator Coil	Face Area Sq. Ft.	3.61	3.61	3.61	4.67	4.67	4.67
	Rows Deep	3	4	4	4	4	4
	Fin / Inches	14	12	12	12	12	12
	Tubing Diameter	5/16	5/16	5/16	5/16	3/8	3/8
Blower Data	Motor HP / RPM	1/2 / 800	1/2 / 900	1/2 / 1,000	1/2 / 1,050	3/4 / 1,050	3/4 / 1,050
	Max. Static Pressure In. Water	.80	.80	.80	.80	.80	.80
	Dia. x Width (in.) / Rated CFM	10 x 7/800	10 x 7/1,000	10 x 7/1,200	10 x 7/1,400	10 x 7/1,500	10 x 7/1,600
	Motor Full Load AMPS	3.3	3.3	3.3	3.3	6.2	6.2
Shipping Weight (lbs.)		251	256	270	348	354	360
Unit Charge (Lbs. - Oz.) ⁴		4-3	4-12	5-2	6-10	9-0	8-8

1. Rated in accordance with ARI Standard 110, utilization range "A".
2. Dual element fuses or HACR circuit breaker.
3. All scrolls listed with a superscript "B" are Bristol scrolls. All scrolls listed with a superscript "C" are Copeland scrolls.
4. The Unit Charge is correct for the outdoor unit, matched indoor coil and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in length multiplied by the per foot value.



All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.

Unit Model	A	B	C	D	E	F	G
024	44	30	26 5/8	24 1/8	7 3/4	22 1/2	12 5/8
030	44	30	26 5/8	24 1/8	7 3/4	22 1/2	12 5/8
036	44	30	26 5/8	24 1/8	7 3/4	22 1/2	12 5/8
042	46	32	28 5/8	26 1/8	7 3/4	22 1/2	12 5/8
048	46	32	28 5/8	26 1/8	7 3/4	22 1/2	12 5/8
060	46	32	28 5/8	26 1/8	7 3/4	22 1/2	12 5/8