

PRODUCT SPECIFICATIONS: PTH R32 J MODELS— COOLING/HEAT PUMP/AUXILIARY ELECTRIC HEAT

PTH R32 J Models									
Model ^{1,5,6,8,9}		PTH073J **AXXX	PTH093J **AXXX	PTH123J **AXXX	PTH153J **AXXX	PTH074J **AXXX	PTH094J **AXXX	PTH124J **AXXX	PTH154J **AXXX
Cooling									
Voltage ^{1,3}		230/208	230/208	230/208	230/208	265	265	265	265
Capacity (BTU/h)		7,100/7,000	9,000/9,000	12,000/11,600	14,600/14,400	7,300	9,000	12,000	14,600
Amps ¹⁰		3.2	4.0	5.6	7.1	2.8	3.5	4.9	6.6
Watts ¹⁰		570/545	725/720	1,040/1,005	1,400/1,355	585	725	1,060	1,405
EER		12.4/12.8	12.4/12.5	11.5/11.5	10.4/10.6	12.5	12.4	11.3	10.4
Heating									
Capacity (BTU/h)		6,300/6,100	8,200/8,000	11,000/10,800	14,300/14,000	6,500	8,200	11,500	14,100
Amps ¹⁰		3.2	4.0	5.6	7.1	2.8	3.5	4.9	6.6
Watts ¹⁰		510/480	665/650	980/955	1,350/1,320	545	685	1,020	1,375
COP		3.6/3.7	3.6/3.6	3.3/3.3	3.1/3.1	3.5	3.5	3.3	3.0
Unit without Electric Heater									
Min. circuit amps ^{2,4,10}		3.7	4.9	7.4	8.5	3.2	4.4	5.8	7.4
CFM (cool/ wet coil)	high	330	290	330	400	330	290	330	400
	low	245	264	245	314	245	264	245	314
CFM (dry coil)	high	335	321	315	362	344	320	324	381
	low	307	292	293	348	344	320	324	381
Ventilated air, CFM (fan only)*		65 - 95	65 - 95	65 - 95	65 - 95	65 - 95	65 - 95	65 - 95	65 - 95
Dehumidification (pints/hour)		1.7	2	1.7	4.4	1.7	2	1.7	4.4
Net weight (lbs.)		106	102	108	113	103	102	108	113
Ship weight (lbs.)		115	117	125	130	115	117	125	130

*Actual vent CFM performance will vary due to application and installation conditions. 95 CFM with Power Vent Fan option (Feature Code "v")

Notes

- All 265-volt models must use an **Amana** brand sub-base (PTSB4**E) or an **Amana** brand hard-wire kit PTPWHWK4 and disconnect switch PSHW04A.
- Minimum Circuit Ampacity (MCA) ratings conform to the National Electric Code; however, local codes should apply.
- Minimum voltage on 230/208-volt models is 197 volts; maximum is 253 volts. Minimum voltage on 265-volt models is 239 volts; maximum is 292 volts.
- Overcurrent protection for all units without electric heaters is 15 amps. Overcurrent protection on 265-volt models must be cartridge-style time-delay fuses (included and factory-installed on all **Amana** brand 265-volt chassis). See heater performance.
- Heating capacity and efficiency based on unit operation without condensate pump.
- Specify two-digit heater kW size to complete model number.
- R32 refrigerant used in all systems.
- All units meet or exceed ASHRAE 90.1 standards.
- All units less than 250 volts have a Leak Current Detector Interrupter (LCDI) power cord and meet UL 484 standards.
- Refer to electric heat performance data for total MCA and recommended overcurrent protection. Amps and watts notation refers to compressor only.