

Evaporator Model #	PWS091CL	PWS121CL	PWS181CL	PWS241CL	PWS361CL
Condenser Model #	POS091CL	POS121CL	POS181CL	POS241CL	POS361CL
Installation Kit #	KIT091HX	KIT121HX	KIT181HX	KIT241HX	KIT361HX
System Model #	PMS091CL	PMS121CL	PMS181CL	PMS241CL	PMS361CL
BTU Capacity Range:	4,000 - 12,000	4,500 - 14,000	6,500 - 20,500	6,500 - 25,000	15,400 - 38,500
Nominal BTU	9,000	12,000	18,000	24,000	36,000
SEER / EER	21.5 / 14	20 / 12.5	20 / 12.5	16 / 9.2	14.5 / 8.8
HSPF / CoP	10 / 4.1	9.6 / 3.7	9.6 / 3.7	9 / 2.3	9 / 2.6
Energy Star	Yes	Yes	Yes	No	No
Ambient Temp. Cooling Range	5 - 112°F -15 - 30°C	5 - 112°F -15 - 30°C	5 - 112°F -15 - 30°C	5 - 112°F -15 - 30°C	5 - 112°F -15 - 30°C
Ambient Heating Range	-4 - 112°F -20 - 30°C	-4 - 112°F -20 - 30°C	-4 - 112°F -20 - 30°C	-4 - 112°F -20 - 30°C	-4 - 112°F -20 - 30°C
Dehumidification-max (pt./hr)	2.1	2.5	3.8	5.3	8.4
Electrical (V-Hz-Ph)	115 - 60 - 1	115 - 60 - 1	208/230 - 60 - 1	208/230 - 60 - 1	208/230 - 60 - 1
Currant Cooling (A) (Rated/Max)	5.8 / 9.6	8.6 / 17	6.7 / 14	10.9 / 13.2	17.8 / 20
Currant Heating (A) (Rated/Max)	9.6 / 15	11.1 / 17	6.8 / 14	10.1 / 13.3	15.2 / 20
Power Use (kW) (Cooling/Heating)	0.645 / 0.73	0.96 / 1.25	1.441 / 1.465	2.5 / 2.3	4 / 3.4
Max Overload Protection (A)	25	30	20	25	30
Indoor Air Circulation - CFM (L/M/H)	406/477/500	394/418/442	506/589/647	510/570/680	559/642/742
Indoor Noise dB (L-M-H)	33 - 37 - 41	36 - 38 - 40	43 - 46 - 49	42 - 45 - 50	42 - 46 - 50
Indoor Fan Speeds RPM (L/M/H)	850/1000/1050	940/1000/1050	900/1050/1150	940 / 1040 / 1245	950/1090/1260
Outdoor Noise dB	55	54	59	60	65
Connection Method	flare or braze	flare or braze	flare or braze	flare or braze	flare or braze
Max Refrigerant Pipe Length	82.5 ft / 25 m	82.5 ft / 25 m	98 ft / 30 m	98 ft / 30 m	213 ft / 65 m
Min Refrigerant Pipe Length	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m	15 ft / 4.5 m
Max Elevation Difference	33 ft / 10 m	33 ft / 10 m	66 ft / 20 m	66 ft / 20 m	98 ft / 30 m
Refrigerant Pipe Size	1/4 x 3/8	1/4 x 1/2	3/8 x 5/8 in. - 1/4x1/2 to condenser (special adapter included)	3/8 x 5/8	3/8 x 5/8
Refrigerant Charge (precharged for)	25 feet - add 0.16 oz per additional foot	25 feet - add 0.16 oz per additional foot	25 feet - add 0.32 oz per additional foot	25 feet - add 0.32 oz per additional foot	25 feet - add 0.32 oz per additional foot
Evaporator Dimensions (W x H x D) (in)	36.3 x 11.5 x 8.8	36.3 x 11.5 x 8.8	39.3 x 12.7 x 9.4	40 x 45 x 12.7	63.75 x 15.2 x 17.5
Evaporator Dimensions (W x H x D) (cm)	101.5 x 36.8 x 29.5	101.5 x 36.8 x 29.5	108 x 40 x 32	100 x 24 x 32.2	153 x 36.5 x 42
Evaporator Net Weight	25 lbs / 11.5 kg	25 lbs / 11.5 kg	29 lbs / 13 kg	30 lbs / 13.5 kg	53 lbs / 24 kg
Condenser Dimensions (W x H x D) (in)	29.9 x 23.3 x 11.3	29.9 x 23.3 x 11.3	33.3 x 27.6 x 12.6	38 x 15.6 29.7	46.7 x 45.8 x 18.1
Condenser Dimensions (W x H x D) (cm)	88.7 x 64.5 x 35.5	88.7 x 64.5 x 35.5	96.5 x 75.5 x 39.5	96.5 x 39.5 x 75.5	112 x 110 x 43.5
Condenser Net Weight	83 lbs / 37.5 kg	83 lbs / 37.5 kg	105 lbs / 47.5 kg	110.2 lbs / 50 kg	181 lbs / 80 kg
Approvals	ETL/cETL/ AHRI Performance Certified 210/240, Energy Star	ETL/cETL/ AHRI Performance Certified 210/240, Energy Star	ETL/cETL/ AHRI Performance Certified 210/240, Energy Star	ETL/cETL/ AHRI Performance Certified 210/240	ETL/cETL/ AHRI Performance Certified 210/240