



# PremAire

Packaged Terminal  
Air Conditioners & Heat Pumps

PTW - Series

## Premium PremAire R410A Refrigerant Series



### MAIN FEATURES FOR ALL MODELS:

- Easy to Operate Touch Panel Control
- R410A Refrigerant
- Energy Efficient Operation with High EER (up to 12.2)
- Quiet 2 Fan Motors Operation
- Industry Standard Size (42 x 16)
- Attractive Appearance
- Microprocessor Control
- Fan Cycle Function
- Discrete Electric Resistance Heater
- Freeze Protection
- 2-Way Adjustable Discharge Louver
- Easy to Clean Up-Front Filters
- Manual Ventilation Control up to 70CFM
- Weather-Resistant Super Seal
- Front Desk Control Capability
- Remote Thermostat Control Capability
- Temperature Limiting Function
- Random Restart Circuit
- Automatic Emergency Heat (H/P Only)
- Compressor Restart Function
- Switching Fahrenheit to Celsius
- Self Diagnostic Function
- Overload Prevention
- Fan Speed Selector
- Load Shedding Control Capability

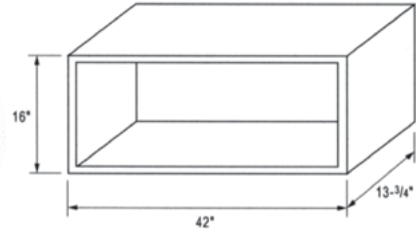
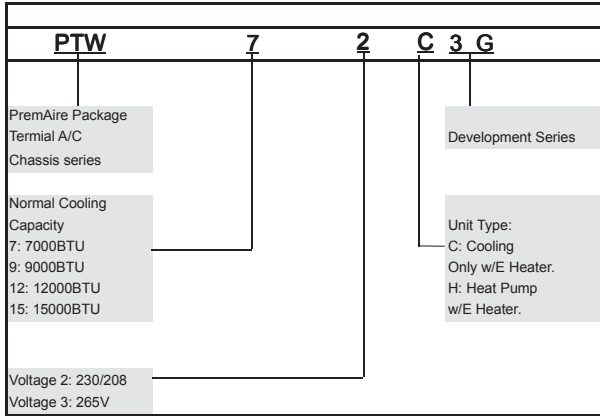
**R410A**

c **UL** US  
LISTED

# QUICK SPECIFICATIONS



## Chassis Nomenclature



Heavy-gauge galvanized steel, with insulation.  
A – 42", B-13-3/4", C-16"

MODEL NUMBER	Cooling Capacity BTUH (WH)	EER	Electrical Heating Capacity	Reverse Cycle Heat	COP	Voltage Range	Standard Indoor CFM(Dry/Wet)†			COOLING		Approx. Ship Weight lb
							Low	Med	High	AMPS	WATTS	
<b>230/208 V</b>												
PTW072C3G	7700/7600	12/12.2	15 or 20	n/a	n/a	187V-	260/240	280/260	300/280	2.8/3.0	640/620	121
PTW092C3G	9000/8800	11.3/11.4	Amp Cord	n/a	n/a		260/240	280/260	300/280	3.7/3.9	800/770	128
PTW122C3G	12000/11800	10.7/10.5	15,20 or 30	n/a	n/a	253V	270/250	290/270	310/290	5.1/5.3	1120/1120	137
PTW152C3G	15000/14600	9.8/9.7	Amp Cord	n/a	n/a		300/280	320/300	340/320	6.7/7.5	1530/1510	143
<b>265 V</b>												
PTW073C3G	7700	12	15 or 20	n/a	n/a	239V-	260/240	280/260	300/280	2.4	640	121
PTW093C3G	9000	11.3	Amp Cord	n/a	n/a		260/240	280/260	300/280	3.7	800	128
PTW123C3G	12000	10.7	15,20 or 30	n/a	n/a	292V	270/250	290/270	310/290	4.8	1120	137
PTW153C3G	15000	9.8	Amp Cord	n/a	n/a		300/280	320/300	340/320	5.77	1530	143

<b>HEAT PUMP</b>												
MODEL NUMBER	Cooling Capacity BTUH (WH)	EER	Electrical Heating Capacity	Reverse Cycle Heat	COP	Voltage Range	Standard Indoor CFM(Dry/Wet)†			COOLING		Approx. Ship Weight lb
							Low	Med	High	AMPS	WATTS	
<b>230/208 V</b>												
PTW072H3G	7700/7600	12/12.2	15 or 20	300/610	3.4	187V-	260/240	280/260	300/280	2.8/3.0	640/620	121
PTW092H3G	9000/8800	11.3/11.4	Amp Cord	100/790	3.3		260/240	280/260	300/280	3.7/3.9	800/770	128
PTW122H3G	12000/11800	10.7/10.5	15,20 or 30	700/105	3.1	253V	270/250	290/270	310/290	5.1/5.3	1120/1120	137
PTW152H3G	15000	9.8	Amp Cord Only*	13800	2.9		207V- 253V	300/280	320/300	340/320	6.7	1530
<b>265 V</b>												
PTW073H3G	7700	12	15 or 20	6300	3.4	239V-	260/240	280/260	300/280	2.4	640	121
PTW093H3G	9000	11.3	Amp Cord	100/790	3.3		260/240	280/260	300/280	3.7	800	128
PTW123H3G	12000/11800	10.7	15,20 or 30	700/105	3.1	292V	270/250	290/270	310/290	4.8	1120	137
PTW153H3G	15000	9.8	Amp Cord	13800	2.9		300/280	320/300	340/320	5.77	1530	143

\* See Power Cord Selection chart below for heating capacity rating. Using 30 Amp cords on U07 and U09 models could result in damage to unit.

† Dry = Heat Mode Indoor Standard CFM @ 230 or 265 volt / Wet = Cool Mode Indoor Standard CFM @ 230 or 265 volt

### POWER CORD SELECTION:

PTW PTAC's are not individually equipped with a power cord, so one must be ordered separately based on the voltage and amperage of your electrical circuit. If the unit is to be plugged into a receptacle, then a line cord connection kit needs to be selected. If it will be permanently connected, a hardwire connection must be used.

Model No.	Voltage	Receptacle Type	Heating(BTUH)	Heater (Kw)	Input Power (WH)	Current (Amps)	Branch Circuit Full
PWRCORD 230V 15A	208/230 V		5581/6824	2	1636/2000	7.9/8.9	15
PWRCORD 230V 20A			8372/10236	3	2454/3000	12.2/13.2	20
PWRCORD 230V 30A			13953/17060	5	4090/5000	20.5/21.5	30
PWRCORD 265V 15A	265 V		6824	2	2000	8.9	15
PWRCORD 265V 20A			10236	3	3000	13.2	20
PWRCORD 265V 30A			17060	5	5000	21.5	30

Because these products are subject to continuous improvements, PREMAIRE reserves the right to modify product design and specifications with



6021 Ave A  
Lubbock, TX 79404  
Ph.800.289.7736  
Fx.806.745.2916