

# CALM Series

410A



# Applied COMFORT

INDUSTRY STANDARD SLEEVE

## 16 x 42"

## Packaged Terminal AIR CONDITIONERS

COOL | HEATPUMP  
+ ELECTRIC HEAT | + ELECTRIC HEAT

2-Piece Filter is easy to clean



Large, easy-to-read LED display for precise temperature control and energy savings.



2.0, 3.0, or 5.0 kW electric heat is determined by power cord ordered separately.



### Loaded with Features.

**Incredibly Quiet** -- tangential indoor blower, 2 optimized fan motors, and acoustic noise-cancelling materials provide unmatched comfort.

**High Efficiency** -- state-of-the-art technology reduces operating costs.

**Easy to Configure** -- dipswitches and simple LED touchpad controls make versatile chassis easy to configure to specific applications.

**Room Freeze Protection** -- automatically maintains room above 40F.

**Front Desk Ready** -- front desk control by standard 24 VAC signals.

**Fan Cycle Control** -- select continuous fan or fan cycling.

**Electronic Temperature Limiting** -- flexible heat and cool range limits.

**Filtered Fresh Air Intake** -- by concealed manual control.

**Random Compressor Restart** -- to prevent power surges following power outages, each chassis restarts randomly after 2:45 to 3:15 minutes.

**Electronic Defrost Control** -- more run time in the heat pump mode.

### Dependable by Design.

**Premium Components** -- components were selected to provide exceptional reliability, durability, low sound, and long-life.

**Anti-Short Cycle** -- compressor life is extended by random start-up delay of 3 minutes and minimum compressor run-time of 3 minutes.

### Warranty by Applied Comfort Products Inc.

Applied Comfort has been designing and manufacturing premium quality PTACs since 1994. We provide the following warranty on all of our products:

- 1 year comprehensive parts & labor
- 5 year sealed system parts & labor
- 2nd to 5th year parts including shipping

### Accessories.

42" Stamped Grille - durable light-weight aluminum



ACC42SAGRILLE  
ACC42SAGRILLE-BEIGE  
ACC42SAGRILLE-CUSTOM

42" Architectural Grille - aluminum louvers+ high tensile rods.



ACC42AAGRILLE-BEIGE  
ACC42AAGRILLE-SILVER  
ACC42AAGRILLE-CUSTOM

42" Wall Sleeve - powder-coated galvanized steel



ACC42SLEEVE-FULL  
ACC42SLEEVE-FOLDED

42" Drain Kit - drain tube + mounting plates for drain



ACC42DRAINKIT

42" Duct Kit - powder-coated galvanized steel + poly insulation



ACC42DUCTKIT  
ACC42DUCTEXTENSIONKIT  
ACC42TERMINATIONKIT

42" Sub-Base - powder-coated galvanized steel - incl. leveling legs



- plug not included  
ACC42SUBBASE

Distributed By:

208/230v	A42E Air Conditioner with Electric Heat				A42H Heatpump with Electric Heat			
	A42EC07K	A42EC09K	A42EC12K	A42EC15K	A42HC07K	A42HC09K	A42HC12K	A42HC15K
Cooling BTUH	7534/7752	8950/9100	12546/12768	14945/15269	7445/7592	9012/9363	12420/12512	14876/16582
EER	12.2/12	11.4/11.3	10.5/10.7	9.7/9.8	12.2/12	11.4/11.3	10.5/10.7	9.8/9.7
Cooling Amps	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7
Minimum Circuit Amps	3	4.78	7.57	11.03	3	5.36	7.87	11.03
Cooling Watts	630/670	770/800	1100/1120	1510/1530	620/640	770/800	1100/1120	1510/1530
Heating BTUH	/	/	/	/	6067/6244	8383	10724/10983	13177/13314
C.O.P.	/	/	/	/	3.4/3.4	3.3/3.3	3.1/3.1	2.9/2.9
HeatPump Amps	/	/	/	/	2.4/2.5	3.6/3.4	4.7/4.5	6.6/6.0
HeatPump Watts	/	/	/	/	530/540	700/720	990/1010	1370/1390
Dehumid. Pints/hr	1	1.7	3.5	4.7	1	1.7	3.5	4.7
Airflow CFM	294/277/260	294/277/260	312/294/277	341/324/306	294/277/260	294/277/260	312/294/277	341/324/306
Indoor Sound dB(A)	49/48/47	51/50/49	53/52/51	53/52/51	49/48/47	51/50/49	53/52/51	53/52/51
Outdoor Sound dB(A)	61/59/57	61/59/57	63/61/59	63/61/59	61/59/57	61/59/57	63/61/59	63/61/59
Net Wt/Ship Wt lb	112/132	112/132	116/137	118/139	113/133	113/133	117/138	119/140
POWER CORD OPTIONS	2.0kW-A42CORD-15AMP-230v	YES	YES	YES	YES	YES	YES	YES
	3.0kW-A42CORD-20AMP-230v	YES	YES	YES	YES	YES	YES	YES
	5.0kW-A42CORD-30AMP-230v	NO	NO	YES	YES	NO	NO	YES

277v	A42E Air Conditioner with Electric Heat				A42H Heatpump with Electric Heat			
	A42EC07R	A42EC09R	A42EC12R	A42EC15R	A42HC07R	A42HC09E	A42HC12R	A42HC15R
Cooling BTUH	7796	8786	12931	15136	7592	9000	12372	15136
EER	12	11.7	10.7	9.8	12	11.3	10.7	9.8
Cooling Amps	2.4	3.7	4.8	5.9	2.4	3.7	4.8	5.9
Minimum Circuit Amps	3	4.12	7.87	7.31	3	3.91	5.52	7.31
Cooling Watts	670	770	1120	1530	640	800	1120	1530
Heating BTUH	/	/	/	/	6244	7776	11079	13938
C.O.P.	/	/	/	/	3.3	3.3	3.1	2.9
HeatPump Amps	/	/	/	/	2.1	3.4	4.5	5.25
HeatPump Watts	/	/	/	/	540	720	1010	1390
Dehumid. Pints/hr	1	1.7	3.5	4.7	1	1.7	3.5	4.7
Airflow CFM	294/277/260	294/277/260	312/294/277	341/324/306	294/277/260	294/277/260	312/294/277	341/324/306
Indoor Sound dB(A)	49/48/47	51/50/49	53/52/51	53/52/51	49/48/47	51/50/49	53/52/51	53/52/51
Outdoor Sound dB(A)	61/59/57	61/59/57	63/61/59	63/61/59	61/59/57	61/59/57	63/61/59	63/61/59
Net Wt/Ship Wt lb	56	62.5	64	65	56	62.5	64	65
POWER CORD OPTIONS	2.0kW-A42CORD-15AMP-277V	YES	YES	YES	YES	YES	YES	YES
	3.0kW-A42CORD-20AMP-277V	YES	YES	YES	YES	YES	YES	YES
	5.0kW-A42CORD-30AMP-277V	NO	NO	YES	YES	NO	NO	YES

### A42E - A42H Power Cord Selection Chart

**Power Cord Selections:** CALM A42 Series PTACs and PTHPs are not equipped with a power cord. A power cord MUST be ordered separately based on the voltage and amperage of the electrical circuit. Electric heating capacity will be determined by the power cord selected separately. 30 Amp cords should not be used with 7000 or 9000 BTU/Hr. units.

	Part Number of Power Cord	Heater kW	*MOP Amps	Heating BTUH	Total Watts	Total Amps
208 / 230v	A42CORD-15A-230V	2.0	15	5581/6824	1643/2047	8.9/7.9
	A42CORD-20A-230V	3.0	20	8372/10236	2496/3036	13.2/12.2
	A42CORD-30A-230V	5.0	30	13953/17060	4118/5037	21.5/20.5
277v	A42CORD-15A-277V	2.0	15	6800	2000	8.9
	A42CORD-20A-277V	3.0	20	10200	3000	13.2
	A42CORD-30A-277V	5.0	30	17000	5000	21.5

\* Maximum Overcurrent Protection // Branch Circuit Fuse Amps

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Applied Comfort Products Inc.

TRUSTED MANUFACTURER OF HIGH QUALITY Packaged Terminal Air Conditioners