

Certified Drawing --- Type: DMQC --- 18 Apr 2018 --- Applied Comfort Products
Carver Inc. --- www.ptacs.com --- 1.877.227.7822 -- Applied Comfort Packaged
Terminal Air Conditioner with Electric Resistance Heat -- 18" x 32" Model DMQC
General Specifications

Heating/Cooling Chassis.

- Safety Compliance -- The DMQC is a listed product eligible to bear the CSA Mark, cCSAus Mark (US and Canada Safety Compliance). The DMQC is produced in a CSA inspected factory in Cambridge, Ontario, Canada.
- 3rd Party Energy Performance Verification -- The Cooling-Capacity and Energy Performance Verification Testing for the DMQ Series of chassis is conducted by Intertek Labs – certified Reports are available upon request – these tests cover the full range of cooling outputs available for the DM Series. The Cooling-Capacity Tests were conducted in accordance with ANSI/ASHRAE Standard 310 / 380
- General Construction -- Complete air cooled refrigeration system with R-410A refrigerant. The units 36" width allows for use in constrained areas and produces a smaller footprint with great efficiency. The dual motor unit has separate condenser and evaporator fan motors providing greater reliability during winter operation. Single motor units, having both fans on a common shaft, are subject to failure if snow or ice in the condenser section prevents the fan from turning freely. The large low rotational speed indoor motor keeps indoor sound levels down even when operated on high speed. Electric resistance heat (optional) capacities up to 5KW. Power cord exists from under right side.

Control options

Digital Touchpad Control

- The DMQC Digital Control is used to control the integral air conditioner and heat source via a touchpad, or optional remote 24-volt wall mounted thermostats.
- Chassis comes with standard 5 wire connection harness for thermostats; control by external thermostat is switched using dip switches.

Rotary Mechanical Control

- Mechanical rotary switch and rotary room thermostat controls, with large clearly readable, easy to adjust knobs

Wall Sleeve

- Industry standard 18" x 32", made of galvanized, phosphatized, heavy-gauge steel. Coated with electrostatically applied, baked on, industry standard beige urethane powder paint for maximum corrosion protection.

Room Cabinet

- Room Grille & Control Door -- Sloped top discharge with one piece extruded and punched aluminum grille powder-coated light grey. Enclosure completely encloses controls.
- Integrated Room Cabinet – Heavy duty Integrated powder-coated 18 ga. metal front panel is built to take abuse and not lose its aesthetic value and is removable without use of tools. Color is industry-standard beige. New front shipped with every chassis.

Electric heat Section

- Consists of low mass, quick warm-up type electric heater(s) with high limit cut-out.

Power Cord

- LCDI power cord is supplied with 208/230V chassis, and standard non-LCDI with 277V chassis.

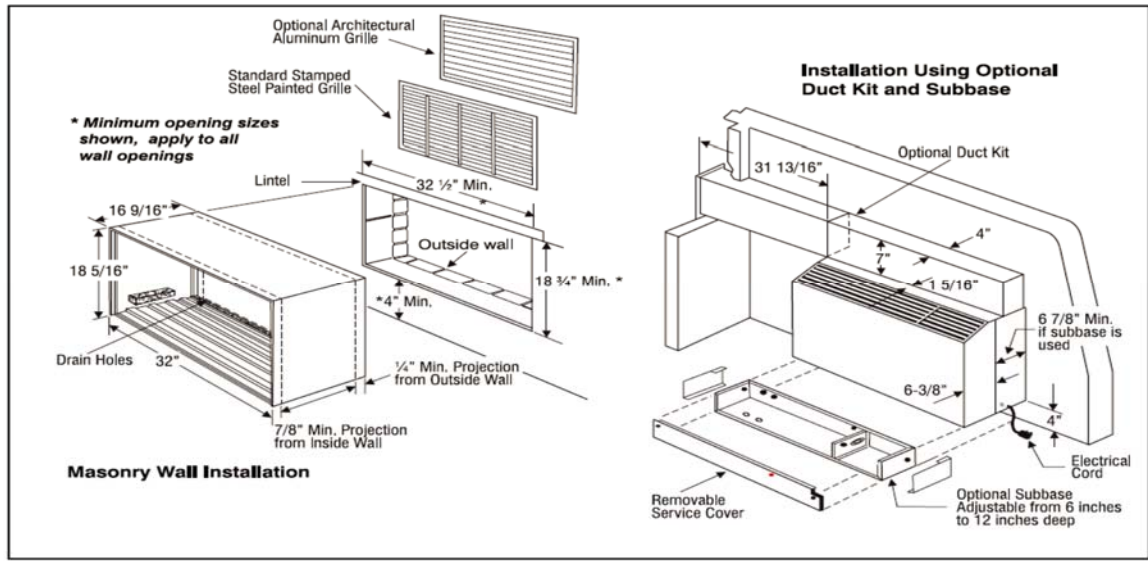
Louvers

- Architectural type with silver powder-coating baked on.
- Optional stamped 22gauge powder-coated steel grilles.

Fresh Air Damper

- A fresh air vent selector lever is visible under the deck once the front panel is removed. Move the lever to the left to open the fresh air door if desired, according to the label affixed to the front edge of the deck. For maximum cooling the fresh air door should remain closed.

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DMQC Air Conditioner with Electric Heat

Model // Modèle	Voltage // Tension	Hz	Cooling // Refroidissement				Resistance Heat // Chauffage			Fuse Amps // Fusible Amps	Indoor CFM // Intérieur Pl.3/min	Vent CFM // évent Pl.3/min	Net Wt. // Poids net lbs.
			BTU/Hr	EER // REE	Amps	Pints/Hr // Chop./h.	BTU/Hr	kW	Amps				
DMQC09K25	230 / 208	60	9000	10.6	4.1/4.4	2.0	8800/7200	2.5/2.1	11.5/10.3	15	310	40	135
DMQC09K34	"	"	"	"	"	"	11900/9700	3.4/2.8	15.3/13.9	20	"	"	"
DMQC12K34	"	"	11700	9.8	5.5/5.8	3.3	"	5.0/4.1	15.3/13.9	"	300	"	"
DMQC12K50	"	"	"	"	"	"	17300/14200	N/A	22.3/20.2	30	"	"	"
DMQC15K34	"	"	13700	9.1	7.2/7.5	4.3	11900/9700	5.0/4.1	15.3/13.9	20	"	"	"
DMQC15K50	"	"	"	"	"	"	17300/14200	N/A	22.3/20.2	30	"	"	"
DMQC09R30	277	"	9000	10.6	3.7	2.0	10500	3.0	11.3	15	"	"	"
DMQC09R40	"	"	"	"	"	"	13900	4.0	15.0	20	"	"	"
DMQC12R34	"	"	11700	9.8	5	3.3	11900	3.4	12.8	"	"	"	"
DMQC15R40	"	"	13700	9.1	6.5	4.3	13900	4	15	"	"	"	"

Other heater sizes are available. Consult our website or contact us directly for further information. // D'autres puissances de chauffage sont également disponibles de même qu'un modèle sans chauffage. Pour de plus amples renseignements, veuillez consulter notre site internet ou communiquer directement avec nous.

DHPC Heat Pump with Electric Resistance Backup Heat

Model // Modèle	Voltage // Tension	Hz	Cooling // Refroidissement				Reverse-Cycle Heat		Resistance Heat // Chauffage			Fuse Amps // Fusible Amps	Indoor CFM // Intérieur Pl.3/min	Vent CFM // évent Pl.3/min	Net Wt. // Poids net lbs.
			BTU/Hr	EER	Amps	Pints/Hr // Chop./h.	BTU/Hr	COP	BTU/Hr	kW	Amps				
DHPC12K34	230 / 208	60	11800	9.1	6.0/6.3	3.1	11500	3.2	12200/10000	3.4/2.8	15.4/14.0	20	410	40	135
DHPC15K50	"	"	13800	8.9	7.6/8.2	4.0	13500	2.9	17700/14500	5.0/4.1	22.3/20.2	30	"	"	"
DHPC12R34	277	"	11800	9.1	5.5	3.1	11500	3.2	12200	3.4	12.8	20	"	"	"
DHPC15R40	"	"	13800	8.9	7.1	4.0	13500	2.9	14300	4.0	15.0	"	"	"	"

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