

SERIES PWC REPLACEMENT CHASSIS

Magic Chef PWC



The Cold Point PWC Series zerOzone chassis provides environment friendly, high efficiency cooling and heating where individual, quiet control is a priority. This application flexible unit is a direct replacement for Magic-Chef PWC series heat pump chassis. The chassis is a part of a complete system, which consists of the chassis and a wall sleeve/cabinet with built-in heat section and condenser fan.

The chassis contains the compressor, indoor and outdoor heat exchangers, evaporator motor and fan, and refrigeration circuit controls. The sleeve/cabinet is installed through the outside wall of the building. The chassis slides into the sleeve/cabinet for easy removal.

The new chassis is dimensionally identical to the original for a fast, easy, and trouble-free installation. Proven technology, quality components, careful design and testing, and the latest in environment friendly technology mean long unit life, user satisfaction, and lower energy costs. These full-range heat pump units with reverse cycle defrost include thermostatic expansion valve, oversized suction accumulator, electronic defrost control, compressor crankcase heater, high efficiency PSC blower motor and dynamically balanced DWDI blower wheel, and condenser drain pan freeze deterrence.

Consider the extensive list of standard features, which includes: Rust-Block* corrosion protection system, condenser fan cycle switch for low ambient evaporator freeze protection, and high-pressure over protection. Cold Point is the replacement solution that the competition can't match. Cold Point Corp. backs the PWC with a customer friendly one-year parts and labor warranty and five-year compressor warranty, (see Warranty document for details).

* Rust-Block corrosion protection system consists of: heavy gauge galvanized steel construction, stainless steel compressor, powder painted drain pans, and Magnaguard and/or stainless steel screws and fasteners.

APPLICATION & BENEFITS



FAST AND EASY REPLACEMENT

The Cold Point PWC series replacement chassis fits the existing Magic-Chef wall sleeve/cabinet and works with the existing heat section, condenser fan and control box without modification. Because the chassis dimensions and construction details are like the original, replacement work is fast and easy. Using Cold Point replacements eliminates the need for room and exterior wall renovation. Electrical connectors plug right in to existing control box connectors. Full-range heat pump operation minimizes the need for back-up electric heat. The PWC is the solution that gets your property back in service quickly and at the lowest total cost.



DAMAGE PROTECTION

A premium feature usually found only in expensive commercial systems, the standard high-pressure switch and evaporator freeze protection stop unit operation before damage occurs, should airflow become reduced or obstructed due to dirty coils, obstructed airflow, or motor failure or lock up. An electronic control assures precise defrost cycles to maximize efficiency and enhance reliability. The Rust-Block system assures a stain-free building exterior.



OPTIONS AND ACCESSORIES

- Replacement condenser fan
- Replacement condenser motor
- Replacement electric heater module (consult factory)

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Performance Ratings*

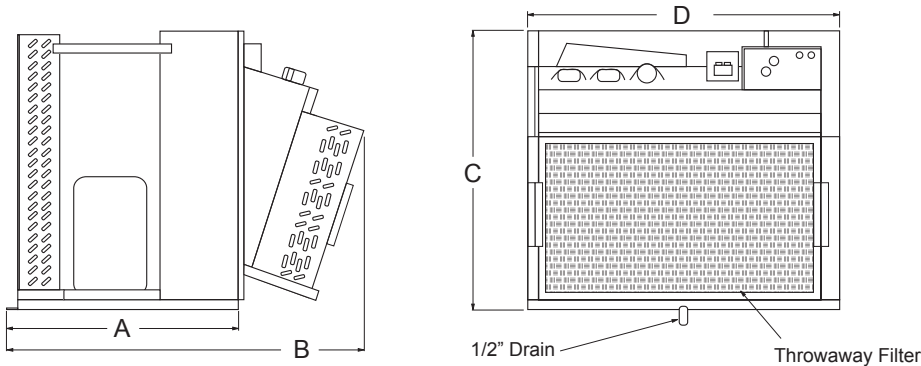
Model	Cooling			Heating		HSPF	Refrigerant
	Btuh	Sens Btuh	EER	Btuh	COP		
PWC-18	18,000	13,500	8.0	19,200	2.7	7.4	R-410A
PWC-24	21,800	15,000	8.0	21,700	2.7	7.4	R-410A

Continuous engineering improvements may result in performance changes without notice.

* Rated in accordance with ARI

Unit Sizes

Model	A	B	C	D	Chassis Weight (lbs)
	Inches				
PWC-18	21	31 7/8	26 5/8	26 1/2	185
PWC-24	21	31 7/8	26 5/8	26 1/2	185



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