

SERIES WPC REPLACEMENT CHASSIS

Command-Aire SWPC Series



ADIRONDACK-AIRE



Adirondack-Aire WPC series zerOzone console units provide environment friendly, high efficiency, cooling and heating where individual, quiet control is a priority. This application flexible unit is also a direct replacement for Command-Aire SWPC series console water source heat pump units. The WPC console units are offered as chassis only to work with the existing or custom room cabinets, or with a new cabinet for a complete installation.

The chassis contains the compressor, air side heat exchanger, water side heat exchanger, evaporator fan and motor, control components, and safety components. The optional room cabinet is powder painted furniture-grade steel construction with extruded aluminum grille and control door.

The chassis is dimensionally identical to the original WPC and available with LH or RH piping and wiring for a fast, easy, and trouble-free installation. Quality components, careful design and testing, and the latest in environment friendly technology advances mean long unit life, user satisfaction, and lower energy costs.

Consider the extensive list of standard features, which includes: powder painted drain pan, refrigerant circuit filter-drier, electrostatic air filter (cabinet mounted), evaporator freeze protection, water coil freezestat, high-pressure over protection, and electronic control board. These features set Adirondack-Aire apart as the choice that the competition can't match. Cold Point Corp. backs the WPC with a customer friendly one-year parts and labor warranty and five-year compressor warranty, (see Warranty document for details).

APPLICATION & BENEFITS



FAST AND EASY REPLACEMENT

The Adirondack-Aire WPC series zerOzone console water source heat pump is the unmatched choice for new construction, renovation and direct replacement projects. It includes the added benefit of being a direct replacement chassis that fits the existing Command-Aire room cabinets without modification. The chassis construction physically matches the original with water, drain and electrical size and locations that line right up to the existing connections. For new installations, this thoughtfully designed unit offers unmatched ease of installation and service, quiet operation, and long, trouble-free operation. The WPC is the solution that gets your property back in service quickly and at the lowest total cost. Choose the optional room cabinet for new installations or to give replacement installations a new look and improve room aesthetics.



DAMAGE PROTECTION

The standard high-pressure switch, evaporator coil freeze protection and electronic control board stop unit operation before damage occurs, should airflow become reduced or obstructed due to dirty filters, obstructed airflow, or motor failure. A freezestat protects the water coil from freeze damage due to water temperature or flow problems. The water coil utilizes a high efficiency 'convoluted' tube design that minimizes waterside fouling.



OPTIONS AND ACCESSORIES

- Room cabinet (LH and RH available)
- Control options
- 115V and 265/277V (availability varies by model size)
- Flow control valve (field installed)
- Valves and unions
- Extended operating range
- Emergency management relay
- Electric heat (boilerless)
- Hose kits
- Customer-specified custom features

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ADIRONDACK AIR

Performance Ratings

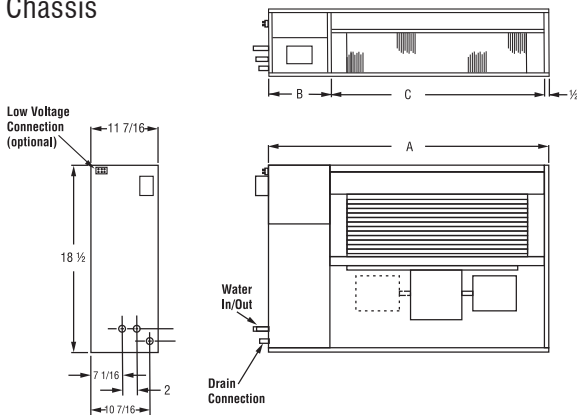
Model	Cool Btuh	Sens Btuh	EER	Heat Btuh	COP	CFM Hi/Lo	GPM	Coil PD	Refrigerant
WPC-07	6,400	5,500	12.4	7,600	4.6	275/260	1.5	0.7'	R-410A
WPC-10	9,700	8,300	12.0	11,800	4.3	430/350	2.5	1.8'	R-410A
WPC-12	12,700	9,100	12.0	14,200	4.3	430/345	3.0	2.5'	R-410A
WPC-15	Consult Factory								R-410A
WPC-18	17,900	13,600	13.4	19,500	4.2	545/410	4.5	3.3'	R-410A

Continuous engineering improvements may result in performance changes without notice.

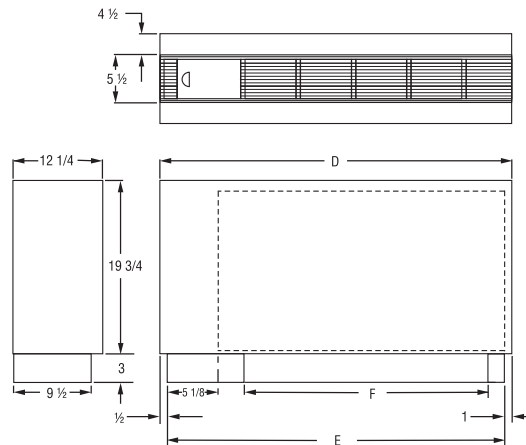
Unit Sizes

Model	A	B	C	D	E	F	Water In-Out	Drain	Chassis Weight (lbs)
	Inches								
WPC-07	36	13 11/16	21 9/16	42	40 7/8	20 7/8	5/8 O.D.	5/8 I.D.	94
WPC-10	42	13 11/16	27 9/16	48	46 7/8	26 7/8			115
WPC-12	42	13 11/16	27 9/16	48	46 7/8	26 7/8			120
WPC-15	52	13 11/16	35 9/16	58	56 7/8	34 7/8			
WPC-18	52	13 11/16	35 9/16	58	56 7/8	34 7/8			131

Chassis



Cabinet



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CPL053 rev. 08-17