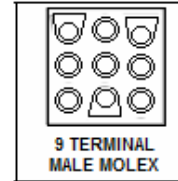


Command/Aire 'WPV' Series, Trane 'WPR' Series

GENERAL PRODUCT SPECIFICATIONS					
Model Number	WPS10 -HPCA	WPS12 -HPCA	WPS20 -HPCA	WPS28 -HPCA	WPS33 -HPCA
Nominal Cooling (tons)	0.83	1.0	1.7	2.3	2.8
COOLING CYCLE					
Total Cooling	10,150	12,100	20,000	28,000	33,000
Total Heating	12,000	16,000	24,000	29,200	39,400
COMPRESSOR TYPE					
	Rotary	Rotary	Rotary	Scroll	Scroll
Refrigerant R410a (oz)	26	26	32	40	48
FILTERS (1" Washable)	16x24	16x24	16x24	20x24	20x24
CONDENSER COIL					
Coaxial – Tube in Tube					
Gallons Per Minute	2.5	3.0	5.0	7.0	8.3
Water In Connection	1/2	1/2	1/2	1/2	3/4
Water Out Connection	1/2	1/2	1/2	1/2	3/4
Condensate Connection	3/4 Pipe	3/4 Pipe	3/4 Pipe	3/4 Pipe	3/4 Pipe
EVAPORATOR COIL TYPE					
Copper Tube–Aluminum Fins					
Refrigerant Control	TX Valve	TX Valve	TX Valve	TX Valve	TX Valve

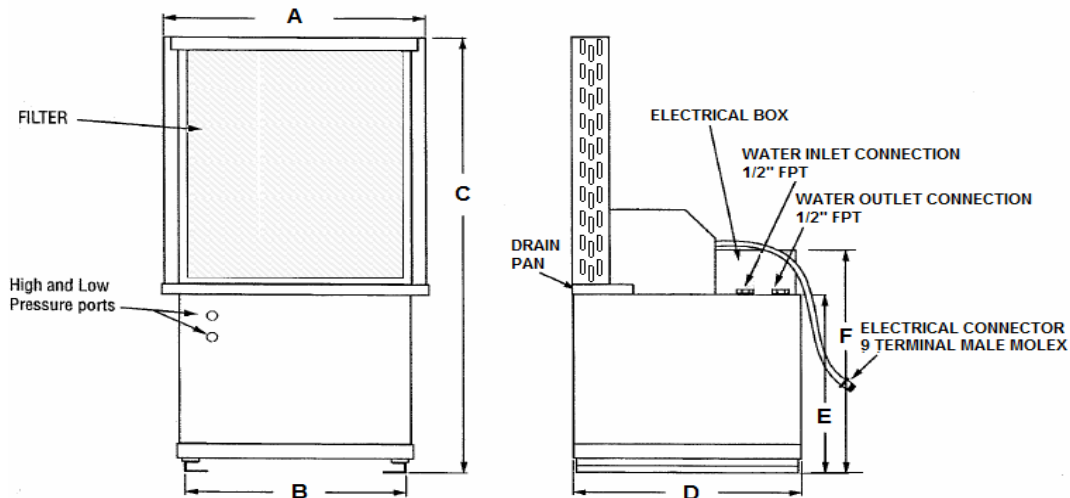
Note: These chassis are designed to work with the existing blower. Before installing the new chassis, cleaning, repairing or replacement of the blower may be required to ensure the rated airflow is attained. Chassis must replace a unit of like capacity to assure proper airflow and power supply.

Electrical Connection



Dimensions: (Inches)

Model No.	A	B	C	D	E	F
10/12	13-1/2	12-1/2	32-5/8	14-1/2	14-3/8	17-7/8
20	17-1/2	15-1/4	33-5/8	16-5/8	15-3/8	17-7/8
28	17-3/4	15-1/4	34-1/2	16-5/8	15-3/8	17-7/8
33	21-3/8	19	38-3/8	16-5/8	16-1/8	19-5/8



ELECTRICAL DATA						
Model No.	Electrical	Compressor		Unit Total	Min. Circuit	Maximum Fuse
		RLA	LRA			
WPS10-1HPCA	208/230/60/1	4.5	25	4.5	5.6	15
WPS10-2HPCA	265/277/60/1	4.0	23	4.0	5.0	15
WPS12-1HPCA	208/230/60/1	4.7	25	4.7	5.9	15
WPS12-2HPCA	265/277/60/1	4.2	22	4.2	5.3	15
WPS20-1HPCA	208/230/60/1	7.4	33	7.4	9.3	15
WPS20-2HPCA	265/277/60/1	6.0	28	6.0	7.5	15
WPS28-1HPCA	208/230/60/1	8.0	43	8.0	10.0	15
WPS28-2HPCA	265/277/60/1	7.8	58	7.8	9.8	15
WPS33-1HPCA	208/277/60/1	11.6	74	11.6	14.5	25
WPS33-2HPCA	265/277/60/1	9.9	67	9.9	12.4	20

Note: Due to on-going research and development, product specifications may change without prior notice.





The vertical stacked heat pump chassis is an exact replacement for the **Command-Aire 'WPV'** and the **Trane 'WPR'** Series. The units are available in nominal capacities of 10,000, 12,000, 20,000, 28,000 and 33,000 Btu's. The replacement chassis is designed as an exact replacement for the original, allowing for a quick installation. The equipment is manufactured to meet industry standards using proven modern components and offers high efficiency and reliability. Backed by a one year parts warranty and five year compressor warranty.

CABINET

The chassis is constructed with a 16 gauge base and a combination of 16 & 20 gauge galvanized sheet metal cabinet. The unit interior is insulated with 1/2" thick insulation for sound attenuation as well as its insulation factor.

GENERAL PRODUCT SPECIFICATIONS

REFRIGERATION CIRCUITS

All models utilize a high efficiency rotary or scroll compressor. The compressors are wired with internal over-load protection. Each compressor section is insulated for sound attenuation. Compressors are mounted on rubber isolators to minimize vibration transmission. The refrigeration circuit consists of an adjustable thermal expansion valve. A high efficiency coaxial tube in tube condenser coil is utilized.

ELECTRICAL/CONTROLS

All units have high and low pressure controls. All units are equipped with Anti-freeze controls. Refrigerant access valves are located for easy access.

FILTERS

All units are shipped with a washable 1" reusable filter on the return air in take.

Important:

Chassis performance is based on maintaining proper air flow. Assessment of the blower and the motor is essential. Repair or replacement of the blower section must be done on each installation.