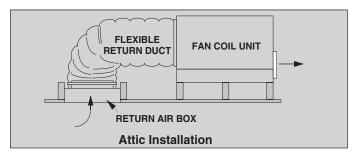


MODEL ESP-G CENTRAL AIR CONDITIONING / HEAT PUMP SYSTEM 2 TO 5 TONS

SpacePak makes it possible to install central heating and cooling in any home or small business, regardless of structure design, age, size or type of construction. SpacePak is an air distribution system which uses a principle known as aspiration - as the air stream enters the room, it creates a gentle mixing of air in the room to provide thorough, comfortable draft-free air circulation. SpacePak eliminates stratification with a minimum floor-to-ceiling temperature difference.

IDEAL APPLICATION FLEXIBILITY

Can be located nearly anywhere -- attics (fits up through 16"-oncenter ceiling joist), basements, crawlspaces and garages.



Same unit can be installed for horizontal or vertical supply air flow with simple field conversion.



STANDARD FAN COIL FEATURES

- Corrosion resistant single piece cabinet with durable baked enamel finish. Fully insulated with 1-1/2 lb. density batt.
- Six-row copper tube-aluminum fin evaporator coil removes up to 30% more humidity than conventional coil.
- Heat pump compatible R410A expansion valve factory installed.
- Motor and blower factory-balanced for vibration-free operation.
- Primary and secondary drain connections (3/4" FPT) in durable, polyethylene primary drain pan meet International Mechanical Code 307.2.3. Primary condensate drain assembly included.
- Factory-assembled, pre-wired control center with high voltage terminal block, low voltage transformer and proprietary control board with self diagnostics. Can be relocated up to 10 feet from unit with optional remote mount kit.
- Factory-installed anti-frost control and primary drain pan float switch. Sweat type suction/liquid line connections.
- Schrader valve and refrigerant lines extend through end of cabinet.
- Can be installed with any conventional outdoor condensing unit with capacity and refrigerant line connection meeting SpacePak recommendations.
- Shipped with Nitrogen holding charge.

	Nominal		Std.			Connections			Recommended	
	System Capacity		CFM @					Ship	Condensing Unit	
	Nom.	Cool	1.5"	Motor	F.L.	Suction	Liquid	Wt.	Capacity	
Model	Tons	MBH*	W.C.	HP	Amps	Line	Line	(lbs)	(MBH)	
ESP-2430G	2	21.0	550	1/3	1.8	7/8"	3/8"	120	24	
	2-1/2	24.6							30	
ESP-3642G	3	33.4	850	1/2	2.8	7/8"	3/8"	144	36	
	3-1/2	38.5							42	
ESP-4860G	4	45.0	1150	1	5.3	7/8"	3/8"	171	48	
	5	54.0							60	

NOTES:

Electrical Characteristics: 208-230/60/1.

* For cooling capacity and SEER rating when matched with a specific condensing unit, check the AHRI directory at www.ahridirectory.org.

HOT WATER COIL MODULE

Hot Water Coil	Fan Coil Unit	BTUH Capacity	Water Co	nnections	Unit Size			Ship Wt.
Model Number	Model Numbers	(Nominal)	Inlet	Outlet	Height	Depth	Width	(Lbs.)
AC-WPAK-60	ESP-2430	60,000	7/8"	7/8"	14"	8-3/4"	24"	28
AC-WPAK-90	ESP-3642	90,000	7/8"	7/8"	14"	8-3/4"	33"	34
AC-WPAK-120	ESP-4860	120,000	7/8"	7/8"	14"	8-3/4"	43"	43





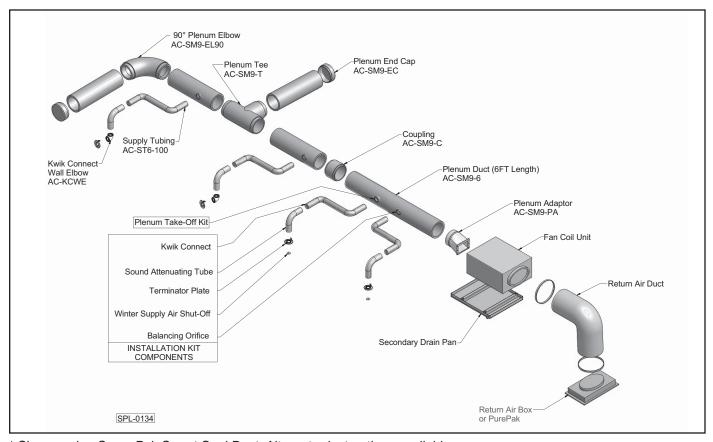




AIR DISTRIBUTION SYSTEM

Pre-fabricated, pre-assembled components, as shown below, can simply be snapped and taped or locked together. With SpacePak, duct sizing is not required.

All systems use the same air distibution components, with the exception of return air ducts and boxes, which helps to simplify component selection, availability and installation.



^{*} Shown using SpacePak Smart Seal Duct. Alternate duct options available.

Fan Coil Unit Dimensions

MODEL	Height	Width	Length
ESP-2430G	14-1/8"	24-1/8"	29-3/8"
ESP-3642G	14-1/8"	33-1/8"	29-3/8"
ESP-4860G	14-1/8"	43-1/8"	29-3/8"

