

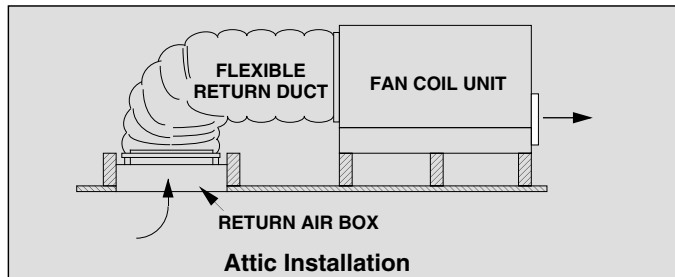
MODEL ESP-D CENTRAL AIR CONDITIONING SYSTEM 2 TO 5 TONS



SpacePak makes it possible to install central 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"-on-center 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 cabinet with baked enamel finish. Fully insulated with 1-1/2" lb. density bat.
- Six-row copper tube-aluminum fin evaporator coil removes up to 30% more humidity than conventional coil.
- Blower motor is factory-balanced for vibration-free operation.
- Condensate drain connection in base pan for specially-designed, factory-supplied condensate drain assembly.
- Factory-assembled, pre-wired control center with high and low voltage terminal blocks, blower relay and low voltage transformer.
- Factory-installed anti-frost control and thermal expansion valve. Optional factory-installed drain pan float switch. Sweat type suction/liquid line connections.
- All Connections located on same side of unit.
- Can be installed with a conventional outdoor condensing unit as long as capacity and refrigerant line connections meet SpacePak recommendations.
- Shipped with Nitrogen holding charge.

Model	Nominal System Capacity		Unit SEER Rating	Std. CFM@ 1.5" W.C.	Motor HP	F.L. Amps	Connections		Ship Wt. (lbs)	Recommended Condensing Unit Capacity (MBH)
	Nom. Tons	Cool MBH (1)					Suction Line	Liquid Line		
ESP-2430D	2	21.0	10+	550	1/3	1.8	7/8"	3/8"	98	24
	2-1/2	24.6								30
ESP-3642D	3	33.4	10+	850	1/2	2.8	7/8"	3/8"	120	36
	3-1/2	38.5								42
ESP-4860D	4	45.0	10+	1150	3/4	3.6	7/8"	3/8"	145	48
	5	54.0								60

NOTES:

Electrical Characteristics: 1-60-208/230.

(1) These are typical cooling capacities. For the capacity with a specific condensing unit, check the ARI directory.

For greater efficiency, SpacePak recommends using a condensing unit with a 12 or higher SEER rating.

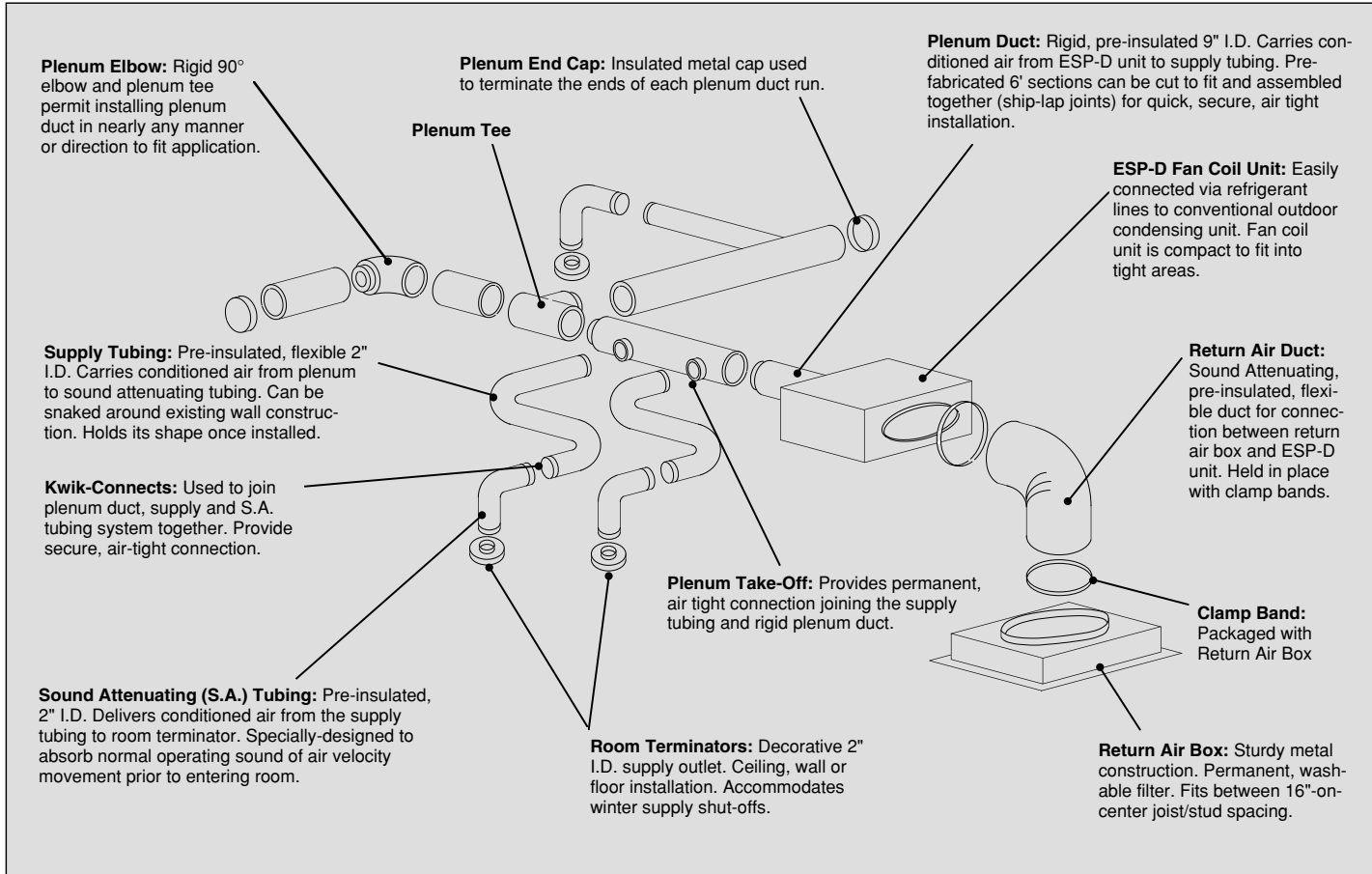
HOT WATER COIL MODULE ESP-D (only)

Model Number	Order Code	BTUH Capacity @ 5 GPM 200° F	Water Connections		Unit Size			Ship Wt. (Lbs.)
			Inlet	Outlet	Height	Length	Width	
HWC-2430D	BM-6921	51,000	5/8"	5/8"	14"	8-1/8"	24-1/8"	22
HWC-3642D	BM-6922	72,000	5/8"	5/8"	14"	8-1/8"	33-1/8"	28
HWC-4860D	BM-6923	91,000	5/8"	5/8"	14"	8-1/8"	43-1/8"	34

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. Except

for the return air ducts and boxes (only three separate sizes required), all systems use the same size components which helps reduce inventory stock requirements.



Fan Coil Unit Dimensions

MODEL	Height	Width	Length
ESP-2430D	14-1/8"	24"	30"
ESP-3642D	14-1/8"	33"	30"
ESP-4860D	14-1/8"	43"	30"

