



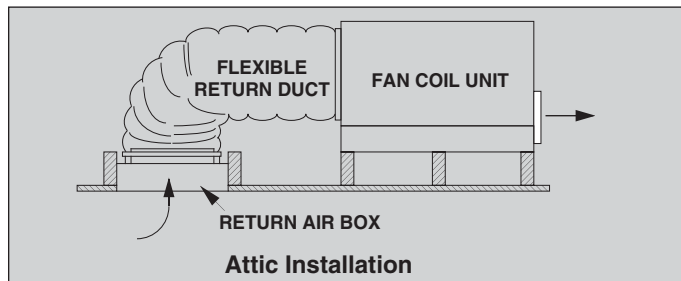
# MODEL WCSP-D HYDRONIC COIL CENTRAL AIR CONDITIONING SYSTEM 2 TO 5 TONS



SpacePak makes it possible to install central air conditioning in any home or small business, regardless of structure design, age, size, or type of construction. SpacePak includes 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

- The SpacePak blower unit cabinet has a baked enamel finish. Fully insulated with 1-1/2" lb. density batt.
- Six-row copper tube-aluminum fin water coil provides efficient operation.
- 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.
- Standard primary drain pan float switch. Sweat type water line connections.
- All connections located on same side of unit.
- Can be installed with a conventional chiller or boiler unit as long as capacity and line connections meet SpacePak recommendations.

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

### NOTES:

Electrical Characteristics: 208-230/1/60.

(1) These are typical capacities.

For greater efficiency, SpacePak recommends using a chiller unit with a 12 or higher EER rating.

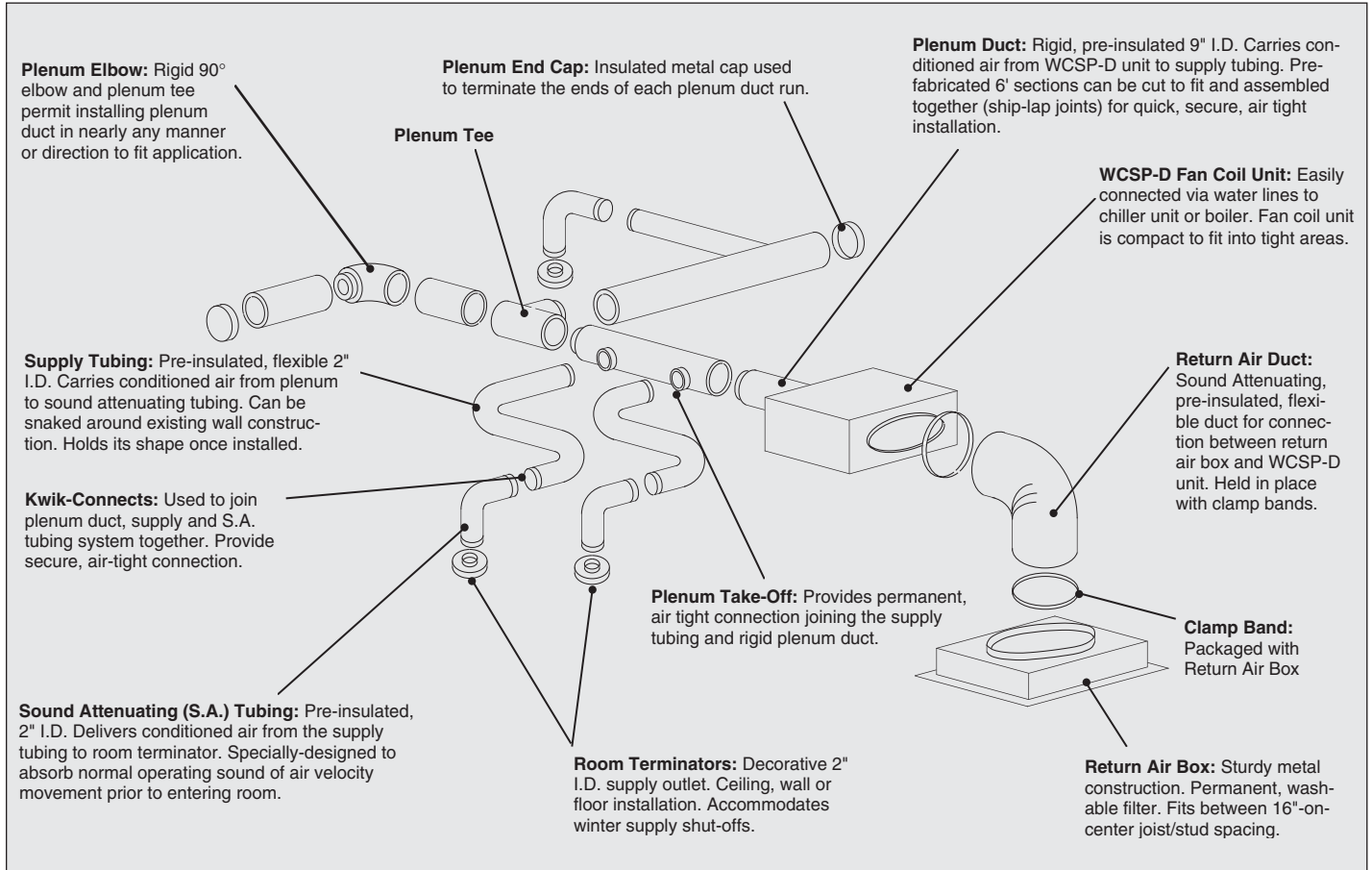
### HOT WATER COIL MODULE (optional heating coil)

Hot Water Coil Model Number	Fan Coil Unit Model Numbers	BTUH Capacity (Nominal)	Water Connections		Unit Size			Ship Wt. (Lbs.)
			Inlet	Outlet	Height	Depth	Width	
AC-WPAK-60	ESP-2430D/V	60,000	7/8"	7/8"	14"	8-3/4"	24"	28
AC-WPAK-90	ESP-3642D/V	90,000	7/8"	7/8"	14"	8-3/4"	33"	34
AC-WPAK-120	ESP-4860D/V	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. 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
WCSP-2430D	14-1/8"	24"	30"
WCSP-3642D	14-1/8"	33"	30"
WCSP-4860D	14-1/8"	43"	30"

