

Horizontal Hydronic Fan Coil

STANDARD FEATURES

- High Efficiency EC Motor/Blower Technology
- Easy Field Adjustable Motor Staging
- 230V Standard Configuration Optional 115V Conversion
- Heat Pump Compatible
- Thermal Expansion Valve (TXV)
- Factory Installed Chatleff Fitting for TXV
- Anti-Frost Control
- Integrated Control Board
- 6-Row Copper/Aluminum Evaporator Coil
- Sweat-Type Refrigerant Connections
- Insulated Grey Cabinet
- Float Switch
- Condensate Trap
- Mold Resistant Primary Drain Pan
- Anti-Vibration Foam Strips
- Mode Specific Adjustable Speed Control



Model	Capacity (Tons)	Dimensions			Connections				Ship Weight (lbs.)	Part Number	Qty
		Height	Width	Length	Bottom Water In	Top Water Out	Cond. Drain (NPT)	Return Inlet (Dia.)			
ESP-2430J	2, 2 1/2	14-1/8"	24-1/8"	29-3/8"	7/8"	7/8"	3/4"	15"	105	ESP2430JH4	
ESP-3642J	3, 3 1/2	14-1/8"	33-1/8"	29-3/8"	7/8"	7/8"	3/4"	19"	123	ESP3642JH4	
ESP-4860J	4, 5	14-1/8"	43-1/8"	29-3/8"	7/8"	7/8"	3/4"	24"	144	ESP4860JH4	

Model	Capacity (Tons)	Std. CFM @ 1.5" W.C.	Wheel Dia. And Width	Motor H.P.	Motor Type	Electrical Data		Coil		Suciton Line	Liquid Line
						V/Ph/Hz*	F.L. Amps 115V/230V	Number Rows Deep	Flow Rate Per Ton (GPM)		
ESP-2430J	2, 2 1/2	550	10/6"	3/4	EC	230/1/60	5.6/2.8	6	2.4	7/8"	3/8"
ESP-3642J	3, 3 1/2	850	10/6"	3/4	EC	230/1/60	7.6/3.8	6	2.4	7/8"	3/8"
ESP-4860J	4, 5	1150	10/6"	3/4	EC	230/1/60	10.6/5.3	6	2.4	7/8"	3/8"

*Each unit ships with a kit to convert from 230V to 115V

SpacePak "J" Series Horizontal Air Handler Plenum Adapter Chart

Plenum Adapter	To Be Used With
AC-SM9D-PA	Smart Seal Gasketed Spiral Metal Duct
SPS-PA	Square Fiberboard Plenum Duct
AC-PAJ	9" Round Sheet Metal Duct



260 North Elm St., Westfield, MA 01085
(800) 465-8558 Fax: (413) 564-5815

7555 Tranmere Drive, Mississauga, ONT. L5S 1L4 Canada
(905) 670-5888 Fax: (905) 670-5782

www.spacepak.com

PROJECT: _____ DATE: _____

LOCATION: _____

CUSTOMER: _____

ENGINEER: _____

SUBMITTED BY: _____

FOR: ☐ Reference ☐ Approval ☐ Construction

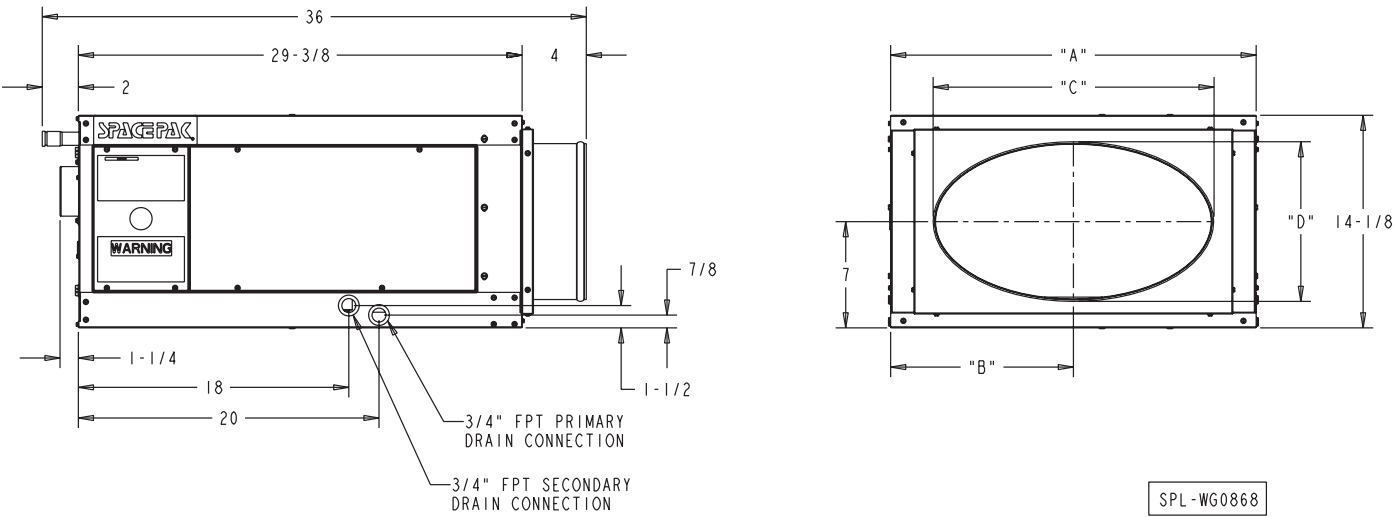
UNIT DESIGNATION: _____

SCHEDULE NUMBER: _____

SUBMITTAL DATA: ESP-J SERIES

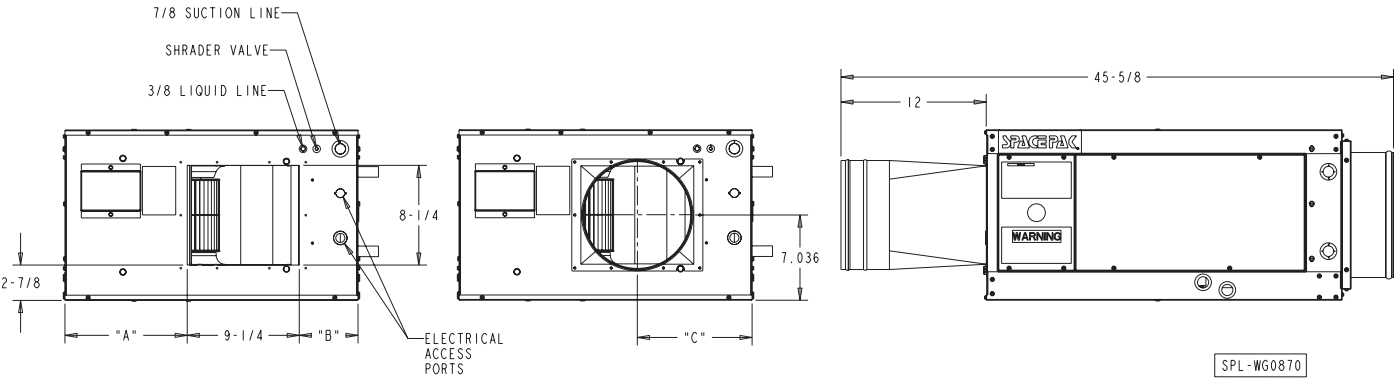
Dimensional Data

Unit Dimensions and Clearance



MODEL	A	B	C	D
ESP-2430J	24-1/4"	12"	18-1/2"	10-1/2"
ESP-3642J	33-1/4"	16-1/2"	25-3/4"	10"
ESP-4860J	43-1/4"	21-1/2"	34-1/4"	10-1/4"

Connection Locations and Plenum Adaptor Dimensions



MODEL	A	B	C
2430J	10-1/8"	4-7/8"	9-1/2"
3642J	12"	11-7/8"	14"
4860J	17"	17"	19"