

Vertical DX Fan Coil

STANDARD FEATURES

- A2L Refrigerant Sensors (R-32/R-454B)
- ElectroFin® Coated Refrigerant Coils
- Unit will Operate with R-32 or R-454B Refrigerants (No Adjustment or Rework Required)
- Red K Series Control Board Indicates A2L Refrigerant Compliance
- 2 Line Display for Easier Setup
- High Efficiency EC Integrated Motor/Blower Assembly
- Mode Specific Adjustable Speed Control
- Heat Pump Compatible
- Chatleff Thermal Expansion Valve
- 6-Row Copper/Aluminum Evaporator Coil
- Slide Out Blower
- Sweat-Type Refrigerant Connections
- 24V 50/60hz Transformer
- Industry Leading Corrosion Resistant Cabinet
- Float Switch
- Mold Resistant Primary Drain Pan
- Anti-Vibration Foam Strips



	Model	ESP2430KVZA		ESP3642KVZA		ESP4860KVZA	
Capacity	Nominal Tons	2-2 1/2		3-3 1/2		4-5	
	BTU/hr	24,000-30,000		36,000-42,000		48,000-60,000	
	kW	7.0-8.8		10.5-12.3		14.1-17.6	
	CFM @ 1.2" W.C.	440	550	660	850	880	1150
	m³/hr @ 299 Pa	748	935	1121	1444	1495	1954
Dimensions	Height (in/mm)	34/864					
	Width (in/mm)	24 / 610		33 / 839		43 / 1092	
	Length (in/mm)	16.125 / 410					
	Ship Weight (lbs/kg)	135 / 61.2		170 / 77.1		210 / 95.3	
Connections	Suction (O.D.)	7/8 in					
	Liquid (O.D.)	3/8 in					
	Cond Drain (NPT)	3/4 in					
	Return Inlet Diameter (in/mm)	15 / 381		19 / 483		24 / 610	
Coil	Rows	6					
	Refrigerant Type	R-32 / R-454B					
Motor	H.P. [kW]	3/4 [.56]					
	Type	EC					
	Wheel Diameter and Width (in)	10 x 6					
	Wheel Diameter and Width (mm)	254 x 153					
Electrical Data	Volts*	230 / 115					
	Ph	1					
	Hz**	50 / 60					
	F.L. Amps @230V	2.8		4		5.4	
	F.L. Amps @115V	5.6		7.6		10.6	
	QTY						

* Units are shipped standard @ 230v. Field conversions kit provided for 115v supply voltage

** Unit transformer and motor are capable of 50 or 60hz



SPACE PAK®

260 North Elm St., Westfield, MA 01085
(800) 465-8558

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

www.spacepak.com

PROJECT: _____ DATE: _____

LOCATION: _____

CUSTOMER: _____

ENGINEER: _____

SUBMITTED BY: _____

FOR: Reference Approval Construction

UNIT DESIGNATION: _____

SCHEDULE NUMBER: _____

SUBMITTAL DATA: ESP-KV SERIES

Dimensional Data – Inches [mm]

