



Heating, Cooling and Indoor Air Quality Systems

ESP

Variable Speed Heat Pump



ESP- 18

ESP- 28

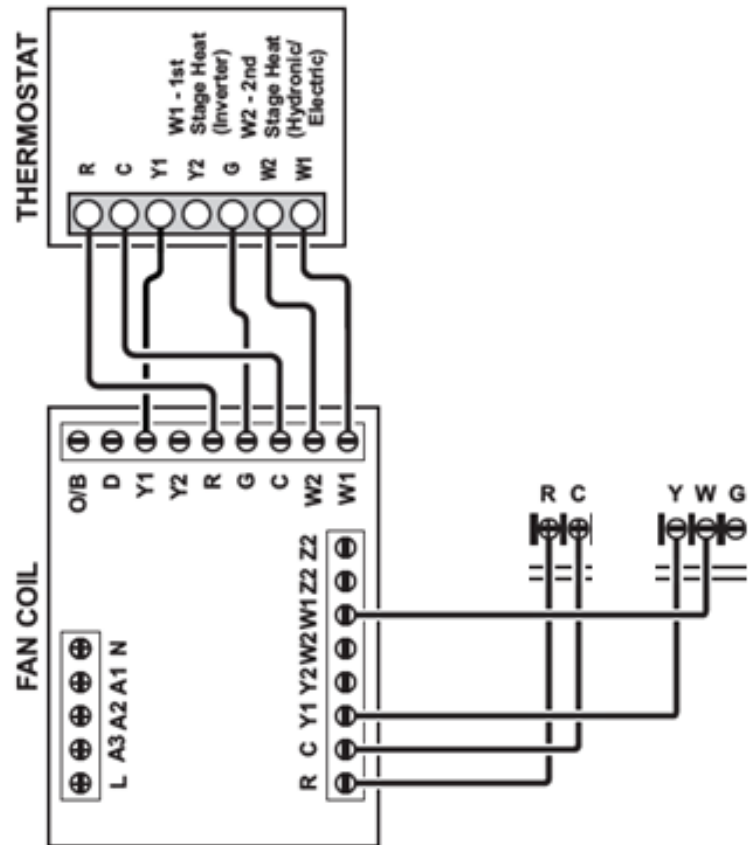
Installation and Operation

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ESP Variable Speed Heat Pump Specifications

Model			ESP-18	ESP-28
Cooling Capacity		KW	7-19	15-28
Heating Capacity		KW	8-21	17-30
Electrical Input Cooling		KW	2-6.5	5-9
Electrical Input Heating		KW	1.8-7	4.5-8.5
Voltage		V/Ph/Hz	380/3/50	380/3/50
Compressor	Type	-	Frequency Convertible Scroll Compressor	Frequency Convertible Scroll Compressor
	Quantity	PCS	1	1
Motor Fan	Type	-	Axial-flow Type	Axial-flow Type
	Quantity	PCS	1	1
	Air Flow	m ³ /h	8500	12600
Evaporator			High Efficiency Tank Heat Exchanger	High Efficiency Tank Heat Exchanger
Rated Water Flow		m ³ /h	3.4	5
Pressure Drop		kPa	30	30
Inlet/Outlet Pipe Diameter		DN	25	40
Refrigerant			R410	R410
Charge		kg	5.5	7.5
Unit Size	LxWxH	mm	870x870x1120	1050x1050x1200
Sound Pressure		dB (A)	58	68
Weight		kg	216	300

Variable Speed Heat Pump Wiring



Energy Saving Products Ltd, established in 1983, manufactures the Hi-Velocity Systems™ product line for residential, commercial and multi-family markets. Our facilities house Administration, Sales, Design, Manufacturing, as well as Research & Development complete with an in-house test lab. Energy Saving Products prides itself on Customer Service and provides design services and contractor support.

For all of your Heating, Cooling and Indoor Air Quality needs, the Hi-Velocity System is the right choice for you!

Hi-Velocity **Systems**

Small Duct Heating, Cooling and IAQ Systems

Build Smart, Breathe *Easy*

Hi-Velocity HE-Z Fan Coils, **Green** Technology



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