



ADDENDUM

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Addendum to Installation Instructions for XC20, XP20, EL18XCV and EL18XPV Outdoor Units

The low-voltage field connection harness has temporarily changed on the XC20, XP20, EL18XCV and EL18XPV units due to availability of the wiring harness connectors from our supplier. The low-voltage field wiring connection harness is provided with leads with stripped ends in the low-voltage make-up box for field connections using wire nuts.

- Connect the low-voltage field wiring to the stripped low-voltage field wiring harness leads using wire nuts.
- The field wiring connections are color coded and stamped with the terminal designation every couple of inches along the wire. See the XC20 / XP20 table on page 1 and the EL18XCV / EL18XPV tables on page 2.
- Install a wire nut on any unused wire to electrically insulate the unused wire.

XC20 / XP20 Thermostat Wiring Low Voltage Field Connection Harness

Field Connection Wire Harness Wire Color	Marking Stamped on the Wire	Thermostat Wire Connection	Notes
Red	R	R	
Purple	i+	i+	
Grey	i-	i-	
Black	C	C	
Yellow	Y1	Y1	Only Used for Emergency Operation. Install a Wire Nut on this Wire.
Orange	O	O	Only Used for Emergency Operation. Install a Wire Nut on this Wire.



EL18XCV / EL18XPV Thermostat Wiring Low Voltage Field Connection Harness #1

Field Connection Wire Harness Wire Color	Marking Stamped on the Wire	Thermostat Wire Connection	Notes
Light Blue	TST	TST	Not Used. Install a Wire Nut on this Wire.
Light Blue	DF	DF	Not Used. Install a Wire Nut on this Wire.
Red	R	R	R (24VAC Power) Used with S30 iComfort Thermostat and with 24V Conventional Thermostats
Purple	i+	i+	Used with S30 iComfort Thermostat Only. Install Wire Nut on this Wire if Unused.
Gray	i-	i-	Used with S30 iComfort Thermostat Only. Install Wire Nut on this Wire if Unused.
Black	C	C	C (24VAC Common) Used with S30 iComfort Thermostat and with 24V Conventional Thermostats

EL18XCV / EL18XPV Thermostat Wiring Low Voltage Field Connection Harness #2

Field Connection Wire Harness Wire Color	Marking Stamped on the Wire	Thermostat Wire Connection	Notes
Pink	DS	DS	Not Used. Install a Wire Nut on this Wire.
Orange	O	O	EL18XPV Heat Pump Reversing Valve on Installations with Conventional Non-Communicating Thermostat. Install a Wire Nut on this Wire if Unused.
Yellow	Y1	Y1	Y1 First Stage Cooling with Conventional Non-Communicating Thermostat Only. Install a Wire Nut on this Wire if Unused.
Blue	Y2	Y2	Y2 Second Stage Cooling with Conventional Non-Communicating Thermostat Only. Install a Wire Nut on this Wire if Unused.
Brown	L	L	Optional Load Shed Input. Install a Wire Nut on this Wire if Unused.
White	W	W	EL18XPV Heat Pump Defrost Heat Output on Installations with Conventional Non-Communicating Thermostat. Install a Wire Nut on this Wire if Unused.