

507170-03 03/2020 Supersedes 507170-02

Integrated Control Replacement Kit

INSTALLATION INSTRUCTIONS FOR INTEGRATED CONTROL REPLACEMENT KIT (19J95) USED WITH SLP98 & SLP99 UNITS

A WARNING

This kit is to be installed by a licensed HVAC professional technician (or equivalent) or other agency in accordance with the manufacturer's instructions, and in accordance with all codes and requirements of the authority having jurisdiction.

Shipping & Packing List

Package 1 of 1 contains:

1 - Ignition control - 102813-05

Application

This control is designed for use with a 120V ignitor (100536-02) only. Do not install this integrated control in a furnace equipped with a 95V ignitor. Integrated control 102813-05 can be used in communicating or non-communicating applications. Use replacement integrated control kit (19J95) with SLP98 and SLP99 units.

Installation

WARNING

Protect the control from direct contact with water. If the control has been in direct contact with water, replace the control.

WHEN SERVICING CONTROLS, label all wires prior to disconnecting. Wiring errors can cause improper and dangerous operation.

VERIFY proper operation after servicing.

Disconnect power before servicing the unit.

Shut off main gas supplies to appliance until installation is complete.

ELECTROSTATIC DISCHARGE (ESD) Precautions and Procedures



Electrostatic discharge can affect electronic components. Take precautions to neutralize electrostatic charge by touching your hand and tools to metal prior to handling the control.

- 1 Turn off electrical and gas supplies to the furnace.
- 2 Remove the access panels and the control box cover. Label the wires before disconnecting.
- 3 Disconnect the wires and harness connectors from the existing control.
- 4 Remove control by unlatching the two mounting legs on the right side of the control and then rotate the control toward you.
- 5 Replace with the provided control and reconnect the marked wires and harness connectors.
- 6 Restore electrical and gas supplies to the furnace.

Non-Communicating System

Configure the DIP switch settings and on-board links of the replacement control **exactly** the same as the original control.

NOTE—When replacing the control in a non-communicating system, it must be configured using the flow chart on page 4.

A WARNING

Ensure proper earth grounding of appliances. Ensure proper connection of the line neutral and line hot wires.



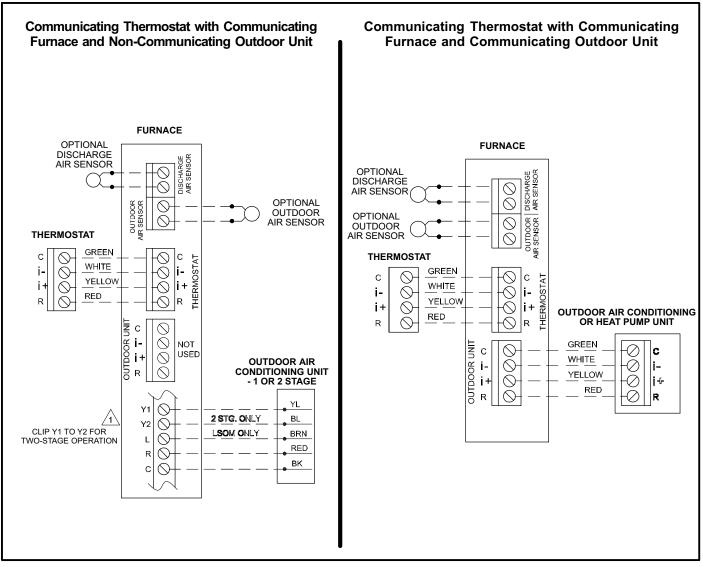


FIGURE 1

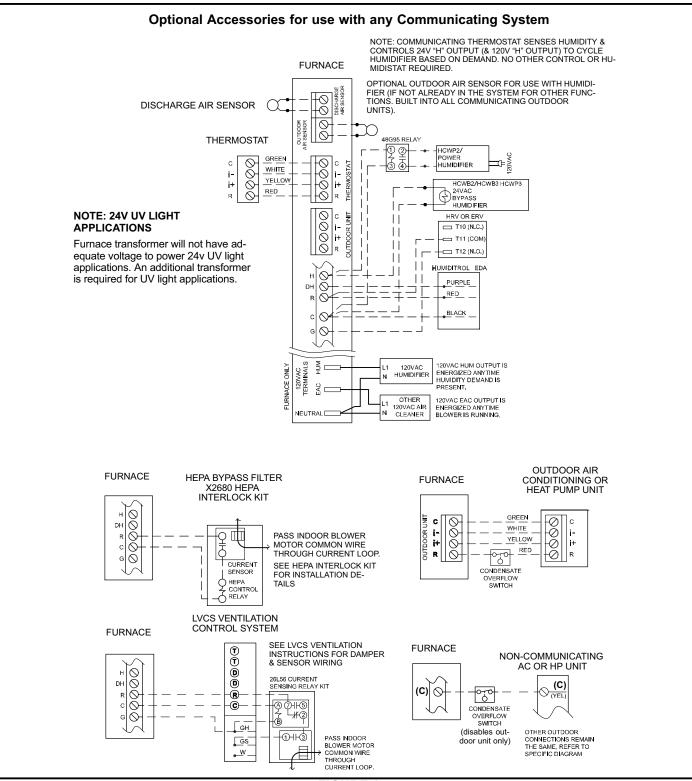


FIGURE 2

Configuring Unit Size Codes

