

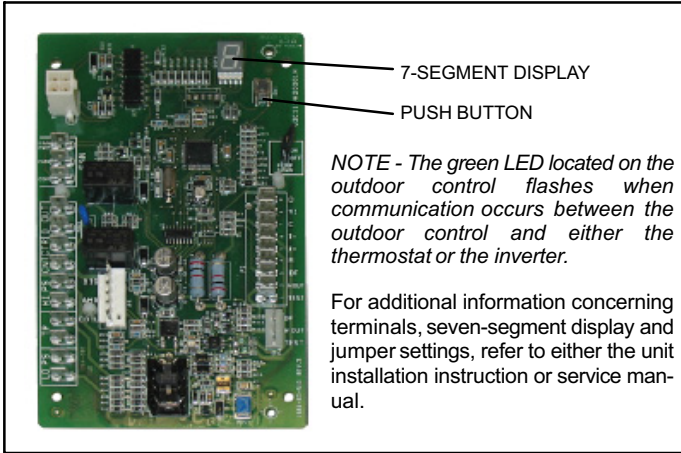
HEAT PUMP KITS AND ACCESSORIES

507531-04
5/2018

Supersedes 507531-03

CONTROL REPLACEMENT KIT

Installation Instructions for iComfort® Outdoor Control Replacement Kit (17D27) 614111-06



2. Remove the existing communicating thermostat from the wall base.
3. Tag location of wires attached to the existing control and use wiring diagram on access panel of outdoor unit for reference if necessary.
4. Remove existing outdoor control.
5. Install new outdoor control in the same location as original outdoor control.
6. Reconnect wires to same terminals as original outdoor control.
7. With communicating thermostat still removed from the wall base, turn main power onto indoor unit.
8. Program the new outdoor control using the flow chart on Figure 1 as reference.
9. Turn main power **ON** to outdoor unit.
10. Turn main power **OFF** to indoor unit.
11. Remount room thermostat onto wall base.
12. Turn main power **ON** to indoor unit.
13. Once power is restored, use the procedure outline in figure 1 to configure the the iComfort outdoor control

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause personal injury, loss of life, or damage to property.

Installation and service must be performed by a qualified installer or service agency.

⚠ WARNING



Electric Shock Hazard. Can cause injury or death. Unit must be grounded in accordance with national and local codes.

Line voltage is present at all components when unit is not in operation on units with single-pole contactors. Disconnect all remote electric power supplies before opening access panel. Unit may have multiple power supplies.

Table 1. Unit Selection Codes

Unit Code	Model	Size and Type
2	XP25-024	2-Ton Heat Pump
4	XP25-036	3-Ton Heat Pump
6	XP25-048	4-Ton Heat Pump
7	XP25-060	5-Ton Heat Pump
9	XC25-024	2-Ton Air Conditioner
11	XC25-036	3-Ton Air Conditioner
13	XC25-048	4-Ton Air Conditioner
14	XC25-060 (Rev -01)	5-Ton Air Conditioner
15	XC25-060 (Rev -02 or higher)	5-Ton Air Conditioner
17	XP20-024	2-Ton Heat Pump
19	XP20-036	3-Ton Heat Pump
21	XP20-048	4-Ton Heat Pump
22	XP20-060	5-Ton Heat Pump
24	XC20-024	2-Ton Air Conditioner
26	XC20-036	3-Ton Air Conditioner
28	XC20-048	4-Ton Air Conditioner
29	XC20-060	5-Ton Air Conditioner

Shipping and Packing List

Package 1 of 1 contains:

- 1 - iComfort outdoor control (part # 103686-07)

Application

This kit can be field applied to models that use any 103686 series iComfort outdoor control.

Installation and Configuration

1. Disconnect all power to system (Indoor and outdoor units)

Configuring Unit

When installing a replacement outdoor control, the unit selection code may have to be manually assigned using the 7-segment display and push button on the control. The unit code sets unit type, capacity and outdoor fan RPM.

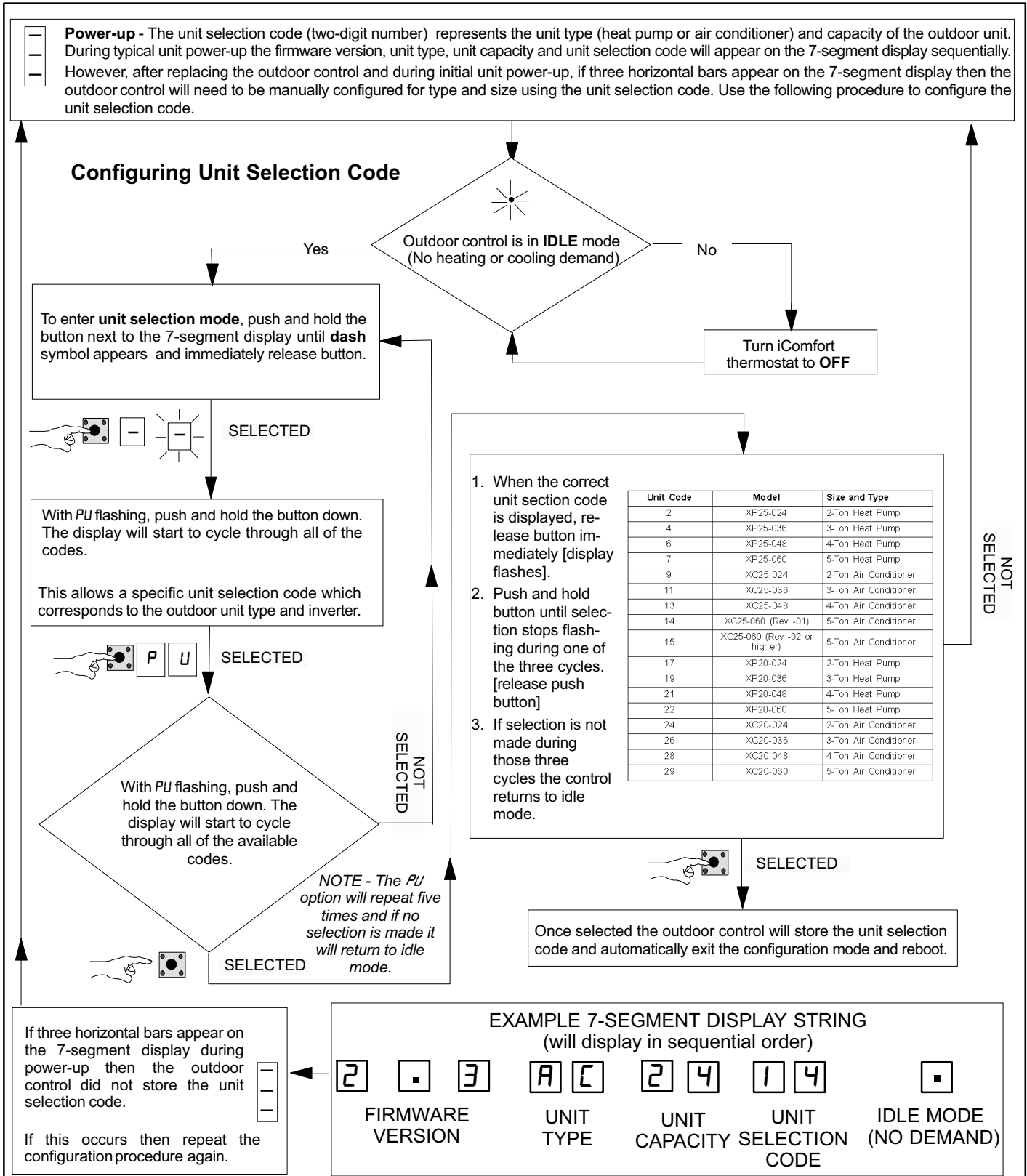


Figure 1. Configuring Unit Selection Code