

3000 Series Inserts have replaced 2000 Series Inserts. Minor modifications are required to the 2000 Series Heater Box to accept a 3000 Series Insert as detailed below.

1. Remove and discard the 2000 Series Insert.
2. Cut out the internal box structure as shown in Figure 1.0 leaving the 1 inch vertical flanges (2 on each end) as shown in Figure 2.0.



Figure 1.0



Figure 2.0

3. Install the 3000 series insert so that the foam pad rests on the bottom of the box and verify that there is a good airtight seal between the box and the new insert.
 4. Re-Connect the water lines and /or electrical connections as required.
 5. For the water inserts only – one of the following can be done for thermostat controls:
 - a. Use existing external controls – Install jumpers between 1 and 3, & 4 and 6. This will keep the internal valves open disabling the new controls allowing the existing external control thermostat to function. Please note that this method will reduce a 2000VR dual zone unit to a single zone control.
 - b. Use new controls – Remove exiting control external control valves. Connect existing 24V actuator wiring to terminals 2 and 3 for zone 1 and 5 and 6 for zone 2. For an existing one-zone system – install a jumper between 3 and 6. Please note that the existing external transformer must be re-used.
- NOTE:** If converting from an IGV 2000V/VR to a 3000 series insert, the required voltage is 230V. This can be accomplished by either changing the breaker to 230V (existing wiring is used) or install the existing 2000V/VR fan **AND** capacitor in the new insert.
6. For electric inserts only – connect existing thermostat(s) wiring to new insert terminals. For an existing one-zone system – install a jumper between 3 and 6.
 7. Technical documentation can be found at www.legalett.ca