```
Verification for integration.impl
Contract Guarantees
Contract Assumptions

✓ Contract Consistency

  Verification for temp_control

✓ Contract Guarantees

   Contract Assumptions
   Contract Consistency

    Verification for controller

      ▼ III Contract Guarantees
            Cannot heat and cool at the same time
         Contract Assumptions
      Contract Consistency
   ▼ III Verification for voter
      ▼ III Contract Guarantees
            outgoing temperature is between 0 and 20 (both included)
         Contract Assumptions
      Contract Consistency
     Verification for sensor1
      Verification for sensor2
```