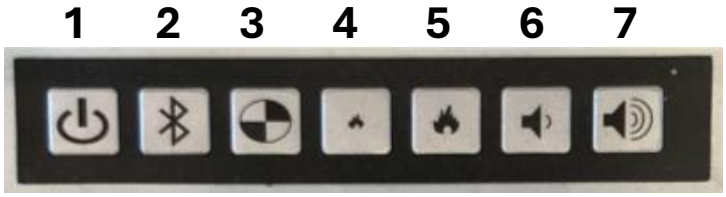
Dimplex Optimyst

quick reference guide

Fresh air inlet required!
40 in² (258 cm²) minimum
for the cassette (equal exhaust in closed applications)



Troubleshooting Mode to Isolate the Source:

1. Turn standby switch ON
2. Press button 3 - beep, test mode activated
3. Press button 7 – 24V system is turned on for testing
4. Use remaining buttons to isolate parts and check if they are functioning as expected; press button again to turn isolation off.
   - Press button 6 – activates speaker
   - Press button 5 – activates fan
   - Press button 4 – activates transducer
   - Press button 3 – mechanical valve and solenoid open
   - Press button 2 – heating element activates
   - Press button 1 – log set LEDs

Test mode will cease after 15-seconds of inactivity

Recommended Maintenance Schedule
Intervals vary on use and water quality

Monthly
- Clean sump, top cover, transducer(s), water tank using soap and water – no abrasive cleaners!
- Rinse and dry air filter

Annually (hard-plumbed)
- Replace inline filter
- Check plumbing connections

Regularly
- Check for scale build-up

App Error Code	Unit Indication	Cause	Solution
CD51 Low Water Detection	LEDs blink 2 times every 8s	Water not filling	Check all valves, absorption valve pill, float sensors, and for any blockages
CD56 Filling Time Exceeded	LEDs blink 4 times every 8s	Water took too long to fill	Ensure water pressure is good, valves are open all the way, and that filters are not plugged. Ensure water supply does not have too many branches and for leaks
CD57 Water Consumed Too Quickly	LEDs blink 3 times every 8s	Water went from max to min level within 5 minutes	Check for water leaking from sump, float sensors and make sure the unit is level.
CD58 Overflow Detection	LEDs blink 1 time every 8s	Overflow float sensor activated	Check float sensors and solenoid for debris preventing closure
CD40 Comms Link Failure	1 beep, then product will not operate	UI tether not communicating with controls	Check if UI tether disconnected or damaged