

Checklist for SC/Extreme Units

General Inspection

Unit Installation:

- | | | |
|---|-----|----|
| 1. Is the unit installed in the correct direction, with front side of unit in wine cellar and back side in exhaust room/space? Refer to the owner's manual. | Yes | No |
| 2. Is the unit mounted within 18" of the ceiling to allow proper air circulation? Refer to the owner's manual. | Yes | No |

Wine Cellar:

- | | | |
|--|-----|----|
| 3. Is the cellar door sealed properly?
<i>To check, make sure cellar door is closed and lights are turned off within cellar; light from outside should not be visible through any of the four sides around the door. For glass doors and cellars, make sure door is sealed with vinyl or plastic, including a bottom sweep.</i> | Yes | No |
| 4. Are there any glass windows and/or glass doors in the cellar? | Yes | No |
| 5. Do any of the cellar walls receive direct sunlight? | Yes | No |

General Ventilation:

- | | | |
|--|-----|----|
| 6. Is there at least three feet of unobstructed clearance for the vents on the unit? Obstructions to the airflow greatly reduce the effectiveness of the unit. Refer to the owner's manual. | Yes | No |
| 7. Are there any decorative plates/covers on the unit? If so, remove them. They obstruct air flow to and from the vents. Refer to the owner's manual.
<i>If you cannot see the back of the unit, it is installed incorrectly.</i> | Yes | No |
| 8. Is the unit on top of, in, or surrounded by shelving? Nearby flat surfaces, such as shelving, may obstruct air circulation and ventilation. | Yes | No |
| 9. Is the unit located in a recessed area? | Yes | No |
| 10. Are all fans in the unit operating? | Yes | No |

Exhaust Room/Space Ventilation:

- | | | |
|--|------|---------|
| 11. Is the unit exhausting into a room/interior space or outside? | Room | Outside |
| 12. Is the exhaust room/space as large as or larger than the cellar? | Yes | No |
| 13. Does the exhaust room/space ever get hotter than 110 degrees Fahrenheit? | Yes | No |
| 14. Is there any ventilation into and out of the exhaust room/space? Please describe. Refer to the owner's manual. | Yes | No |

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Specific Performance Issues

Unit is not cooling sufficiently or not cooling at all:

15. To what temperature is the thermostat set? _____ degrees Fahrenheit

To check, hold down the "SET" button on the thermostat to see the set temperature. Refer to the owner's manual.

16. Is the probe inserted into a bottle of water? Refer to the owner's manual. Yes No

17. Is the air coming out of the unit even *slightly* cooler than the air in the cellar? Yes No

18. If so, how cool is the air coming out of the unit? Yes No

To check air temperature, use a digital thermostat. These can be purchased at any hardware store in the kitchen supply section.

Water is leaking from the unit:

19. Is the unit level? Yes No

20. Is the drain line attached? Yes No

There is an opening on the back side of the unit where the drain line should be attached.

21. Is the unit leaking from the front? This indicates a clogged drain. Yes No

Unit is icing up:

22. Is the unit icing up? Yes No

Allow the unit to thaw for 24-36 hours and ensure that there is adequate air flow to and from the unit before operating again. Obstructed airflow is a possible reason why units ice up.

Unit short-cycles, clicks intermittently, trips breaker, or does not run:

23. Is there power being supplied to the outlet? To check, test the outlet using a small appliance such as a lamp. Yes No

24. Is the unit on a GFI (ground fault interrupter)? The unit should not be run on a GFI. Refer to the owner's manual. Yes No

25. Does the unit have a dedicated electrical line and circuit breaker? To check, examine the breaker box to see if the cellar is on its own circuit. Refer to the owner's manual. Yes No

26. Are there any large appliances plugged into the same room or in the same area of the building of the cooling unit? If so, what are they? Refer to the owner's manual. Yes No