

INSTALLATION COMPLETION CHECK FOR WALK-IN COLD AND FREEZER ROOMS

Note: Complete a copy of this schedule for each Cold room or Freezer room on the site.

Pre-completion checklist Date:

Country:

City/town:

Site name:

Room description:

All checks must be satisfactory before final handover acceptance.

TEST 1 - Inspection

General

All components are undamaged. Yes No

Descriptive Comments on status/condition of parts on arrival before installation:

Room enclosures:

1. All room enclosures have been installed and are of the correct size (m³) . Yes/ No
2. Wall, floor and ceiling finishes are as specified in the PQS/ ITB. Yes/ No
3. All enclosure panel joints are tightly butted together. Yes /No
4. There are no gaps around panel cut-outs where refrigeration units and services penetrate the enclosure(s). Yes /No
5. There are no gaps around room door seals. Catches and locks operate freely Yes/ No
6. Door seal heater elements (where specified) are fitted. N/a Yes /No
7. Freezer room pressure relief vents are fitted and operate correctly. Yes/ No
8. Internal tungsten lighting has been fitted, operates correctly and produces the specified minimum lighting level throughout the room. Yes /No
9. Shelving units are of the specified size, material and have been set up with adjustable shelves correctly spaced. Yes /No
10. Enclosures are marked with the correct temperature zone symbol sticker. Yes /No
11. Heater mats (where specified) have been fitted under floor panels and operate correctly N/a Yes/ No

Give a short descriptive Comment on above questionnaire:

Refrigeration and temperature monitoring equipment:

12. Automatic/Manual duty-sharing circuits are installed and operate correctly. Yes /No
13. Refrigeration units are marked with the correct refrigerant identification. Yes/ No

- 14. Evaporator cages or deflectors (where required) have been installed. N/a /Yes /No
- 15. Temperature recording units and sensors are correctly located. Yes/ No
- 16. Acoustic and/or visual alarm units are correctly positioned. Yes/ No
- 17. All electrical cables are securely clipped in place and electrical cover plates and accessories are securely fixed. Yes/ No
- 18. All components that require routine servicing or replacement are easily accessible. Yes/ No
- 19. All components are correctly protected against the weather or other environmental conditions. Yes /No

Comments:

20. Test recommendation: Pass Fail

TEST 2: Cool down

21. Number of hours for the WIC/WIF to reach +4 °C/-15°C

22. Test 2 recommendation: Pass/ Fail

23. 3 – Training course(s)

24. Training on Maintenance for technicians recommended: Yes/ No

Give a brief description for the reason to arrive on the above recommendation

25. 4 – Overall conclusions and recommendations on installation and commissioning

Recommendation: Pass /Fail

If **FAIL**, list outstanding work still required:

- A/
- B/
- C/
- D/

If PASS, the installation can be handed over to the user.

Installation technician's signature:

Date:

Customer's signature:

Date: