



## Split DX Systems – Pre Start-up Check List

All installation, start-up, and service of AboveAir Technologies' equipment must be performed by a qualified technician. The technician is responsible for verifying that the items on the pre-start-up check list have been completed and that the unit is installed and capable of operating in a satisfactory manner.

Email the completed checklist to [productsupport@aboveair.com](mailto:productsupport@aboveair.com).

- |  |   |
|--|---|
| <input type="checkbox"/> Unit is visually free from damage from shipping, storage, or rigging  | <input type="checkbox"/> Refrigerant lines have been pressure tested and evacuated.   |
| <input type="checkbox"/> Unit has been installed level and with proper clearances  | <input type="checkbox"/> The system has been provided with a starting refrigerant charge (at minimum 70% of the estimated system charge). |
| <input type="checkbox"/> Unit is clear of all construction debris  | <input type="checkbox"/> The crankcase heater has been allowed to operate for at least 24 hours before start-up.                          |
| <input type="checkbox"/> All ductwork is complete and connected to the unit. Ductwork is not supported from the unit.  | <input type="checkbox"/> The unit has been air balanced.  |
| <input type="checkbox"/> All filters are installed and are clean.  | <input type="checkbox"/> All condenser water/glycol piping is connected to the unit (if applicable) and free of leaks.                    |
| <input type="checkbox"/> Power wiring is complete and voltage/phase/frequency matches the unit's nameplate.  | <input type="checkbox"/> All chilled water piping is connected to the unit (if applicable) and free of leaks.                             |
| <input type="checkbox"/> All sensors are installed and connected to the unit.  | <input type="checkbox"/> The system is operating with its design glycol concentration (if applicable).                                    |
| <input type="checkbox"/> All field installed components shipped loose with the unit have been installed (if applicable).   | <input type="checkbox"/> All hot water piping is connected to the unit (if applicable) and free of leaks.                                 |
| <input type="checkbox"/> All interlock wiring between the evaporator section and the remote condensing section is complete.  | <input type="checkbox"/> All hydronic specialties required by the manufacturer have been installed (if applicable).                       |
| <input type="checkbox"/> Any additional required control wiring is complete.   | <input type="checkbox"/> All pumps, chillers, cooling towers, drycoolers, or other associated devices serving the unit are active.        |
| <input type="checkbox"/> All condensate piping is connected to the unit and trapped & sloped as required by the IOM. Piping is free from debris and does not leak. | <input type="checkbox"/> The unit has been water balanced (if applicable).  |
| <input type="checkbox"/> All refrigerant lines are installed, connected to the unit, and sized, supported, sloped, trapped, and insulated as required by the IOM.  |   |

*Comments*



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