

What is claimed is:

1. A refrigeration unit for use with a container, the refrigeration unit comprising:
a compressor, a condenser, an expansion device and an evaporator configured to circulate a refrigerant;
a condenser section housing the condenser;
an evaporator section housing the evaporator;
a removable access panel mounted to the evaporator section, the removable access panel serving as a mounting location for at least one component of an atmosphere control system.
2. The refrigeration unit of claim 1 wherein:
the at least one component of the atmosphere control system comprises a water separator.
3. The refrigeration unit of claim 1 wherein:
the at least one component of the atmosphere control system comprises a valve, the valve, in an open position, directs compressed air to the container.
4. The refrigeration unit of claim 1 wherein:
the at least one component of the atmosphere control system comprises at least one filter.
5. The refrigeration unit of claim 4 wherein:
the at least one filter comprises a first filter and a second filter.
6. The refrigeration unit of claim 1 wherein:
the at least one component of the atmosphere control system comprises a sensor configured to measure a level of a gas in the container.
7. The refrigeration unit of claim 6 wherein:
the sensor comprises an oxygen sensor.
8. The refrigeration unit of claim 6 wherein:
the sensor comprises a carbon dioxide sensor.
9. The refrigeration unit of claim 1 wherein:
the removable access panel includes a return air opening configured to allow at least a portion of return air from the container to pass through the return air opening.
10. The refrigeration unit of claim 9 wherein:
the at least one component of the atmosphere control system is maintained at a temperature of an interior of the container.

11. The refrigeration unit of claim 1 wherein:
the removable access panel includes a supply air opening configured to supply compressed air to the container.
12. An atmosphere control system for use with a refrigeration unit of a container, the refrigeration unit including a condenser section housing a condenser and an evaporator section housing an evaporator, the atmosphere control system comprising:
a removable access panel mounted to the evaporator section, the removable access panel serving as a mounting location for at least one component of the atmosphere control system.
13. The atmosphere control system of claim 12 wherein:
the at least one component of the atmosphere control system comprises a water separator.
14. The atmosphere control system of claim 12 wherein:
the at least one component of the atmosphere control system comprises a valve, the valve, in an open position, configured to direct compressed air to the container.
15. The atmosphere control system of claim 12 wherein:
the at least one component of the atmosphere control system comprises at least one filter.
16. The atmosphere control system of claim 15 wherein:
the at least one filter comprises a first filter and a second filter.
17. The atmosphere control system of claim 12 wherein:
the at least one component of the atmosphere control system comprises a sensor configured to measure a level of a gas in the container.
18. The atmosphere control system of claim 17 wherein:
the sensor comprises an oxygen sensor.
19. The atmosphere control system of claim 17 wherein:
the sensor comprises a carbon dioxide sensor.
20. The atmosphere control system of claim 12 wherein:
the removable access panel includes a return air opening configured to allow at least a portion of return air from the container to pass through the return air opening.
21. The atmosphere control system of claim 12 wherein:
the removable access panel includes a supply air opening configured to supply compressed air to the container.