CLAIMS

1. A refrigerated transportation cargo container comprising:

a transportation cargo container;

a refrigeration unit disposed at an end of the transportation cargo container to provide a flow of supply air for the transportation cargo container, the refrigeration unit including:

a housing having:

a front wall having one or more front wall openings therein;

a back wall disposed opposite the front wall and nearer to an interior of the cargo container relative to the front wall;

one or more components of a refrigeration unit installed in the housing via insertion through the one or more front wall openings;

one or more covers over the one or more front wall openings; and

one removable compartment ordinarily housed in a front wall opening, the removable compartment housing:

an evaporator;

an evaporator fan; and

an evaporator motor.

2. The refrigerated transportation cargo container of Claim 1, wherein the one or more components further include a condenser and/or compressor.

3. The refrigerated transportation cargo container of Claim 1, wherein the one or more components are supported by and/or secured to the back wall.

4. The refrigerated transportation cargo container of Claim 1, wherein the housing is divided into two or more compartments.

5. A method of assembling a refrigerated transportation cargo container comprising:

installing one or more components of a refrigeration unit into a housing, the housing having a back wall and a front wall opposite the back wall, the housing being divided into two or more compartments, one of which is removable from the front wall, and the installing of the one or more components by inserting the one or more components into the housing compartments through one or more front wall openings;

installing the housing to a cargo container with the back wall of the housing closest to an interior of the cargo container, relative to the front wall of the housing.

wherein the one or more components include an evaporator, an evaporator fan, an evaporator motor, a condenser and/or compressor, the evaporator, evaporator fan and evaporator motor being installed in the removable compartment.

6. The method of Claim 5, further comprising installing one or more covers over the one or more front wall openings.

7. The method of Claim 5, further comprising supporting and/or securing the one or more components via the back wall.

8. The method of Claim 5, comprising installing the one or more components into the housing before installing the housing into the cargo container.

9. The method of Claim 5, comprising installing the housing into the cargo container before installing the one or more components into the housing.

10. The method of Claim 5, further comprising removing one or more components from the housing via the one or more front wall openings.

11. The method of Claim 5, further comprising servicing one or more components via the one or more front wall openings.