CLAIMS:

1. A refrigerated transportation cargo container comprising:

a transportation cargo container; and

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; and

an evaporator fan to deliver supply air through the refrigeration unit,

wherein the refrigeration unit is positioned to define a side cavity between the housing and a sidewall of the transportation cargo container;

a kick plate assembly disposed between the refrigeration unit and a floor of the transportation cargo container including:

a kick plate extending from the refrigeration unit toward the floor of the cargo container; and

a baffle plate extending between the refrigeration unit and the sidewall of the cargo container across the side cavity;

wherein the kick plate assembly defines a discharge cavity to direct the flow of supply air toward the floor of the cargo container.

2. The refrigerated cargo container of Claim 1, wherein the baffle plate is formed integral to the kick plate.

3. The refrigerated cargo container of Claim 1, wherein the baffle plate is attached to the kick plate via a hinged connection.

4. The refrigerated cargo container of Claim 1, wherein the kick plate assembly is disposed beneath the refrigeration unit.

5. The refrigerated cargo container of Claim 1, wherein the baffle plate further includes a peripheral seal to prevent leakage around a periphery of the baffle plate.

6. The refrigerated cargo container of Claim 1, wherein the baffle plate prevents direct flow of supply air from the refrigeration unit into a side cavity between the refrigeration unit and the sidewall of the cargo container.

7. A method of cooling a refrigerated cargo container comprising:

urging a supply airflow across an evaporator of a refrigeration unit disposed in the cargo container, the refrigeration unit positioned to define a side cavity between the housing and a sidewall of the transportation cargo container;

cooling the supply airflow at the evaporator;

directing the supply airflow through a kick plate assembly disposed between the refrigeration unit and a floor of the transportation cargo container, the kick plate assembly including:

a kick plate extending from the refrigeration unit toward the floor of the cargo container; and

a baffle plate extending between the refrigeration unit and the sidewall of the cargo container across the side cavity; and

flowing the supply airflow from the kick plate assembly along the floor of the cargo container.

8. The method of Claim 7, wherein the supply airflow is directed through the kick plate assembly disposed beneath the refrigeration unit.

9. The method of Claim 7, further comprising flowing the supply airflow through a plurality of T-bars arrayed along the floor of the cargo container.

10. The method of Claim 7, wherein the baffle plate extends substantially horizontally between the refrigeration unit and the sidewall of the cargo container.

11. The method of Claim 7, wherein the baffle plate is attached to the kick plate via a hinged connection.

12. The method of Claim 7, further comprising sealing a periphery of the baffle plate to prevent leakage of the supply airflow therethrough.

13. The method of Claim 7, further comprising preventing direct flow of supply air from the refrigeration unit into a side cavity between the refrigeration unit and the sidewall of the cargo container via positioning of the baffle plate.