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 passage between the refrigeration unit sidewall and a sidewall of the transportation cargo container;

a kick plate assembly including:

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

a baffle plate located below the refrigeration unit extending laterally from a sidewall of the refrigeration unit to a sidewall of the cargo container across the side passage to prevent flow of supply air into one or more T-bars extending along the floor of the cargo container;

wherein the kick plate assembly defines a discharge cavity at the a bottom portion of the refrigeration unit to evenly distribute the flow of supply air along a width of the transportation cargo container and into the one or more T-bars extending along 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. 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, the kick plate assembly including:

a kick plate extending from the refrigeration unit toward the floor of the cargo container, wherein the kick plate assembly defines a discharge cavity at a bottom portion of the refrigeration unit; and

a baffle plate extending laterally from a sidewall of the refrigeration unit to a sidewall of the cargo container to prevent flow of supply air into the side passage; and the method comprising evenly distributing the supply airflow along a width of the cargo container and into T-bars extending along a floor of the cargo container.

7. The method of Claim 6, wherein the supply airflow is directed through the kick plate assembly disposed beneath the refrigeration unit.

8. The method of Claim 6, wherein the baffle plate extends substantially horizontally between the refrigeration unit and the sidewall of the cargo container.

9. The method of Claim 6, wherein the baffle plate is attached to the kick plate via a hinged connection.

10. The method of Claim 6, further comprising sealing a periphery of the baffle plate to prevent leakage of the supply airflow therethrough.