CLAIMS

1. A refrigeration apparatus for transport, comprising:

a heat exchanger (32);

a casing (11) forming an accommodation chamber (S2) for housing the heat exchanger (32) therein,

the casing (11) being provided with a partition portion (16) extending in a vertical direction so as to partition an outdoor space (O) and the accommodation chamber (S2) from each other,

the partition portion (16) having an opening (73, 80) for providing communication between the outdoor space (O) and the accommodation chamber (S2); and

an eaves portion (91) above the opening (73, 80),

the heat exchanger (32) being a four-side heat exchanger having a substantially quadrangular shape or a three-side heat exchanger configured in a U shape in a front view viewed from the outdoor space (O) toward the accommodation chamber (S2),

the opening (73, 80) being located above the heat exchanger (32) in the front view,

the refrigeration apparatus comprising a fan (34) arranged inside the heat exchanger (32),

the partition portion (16) being a front panel (16) located in front of the fan (34),

the front panel (16) including an outlet grille (17) located in front of the fan (34),

the heat exchanger (32) surrounding the outlet grille (17) and including a heat-exchange portion (32c) corresponding to an upper surface of the heat exchanger (32), and

the opening (73, 80) including a plurality of openings located above the heat-exchange portion (32c) and aligned side by side along the heat-exchange portion (32c).

2. The refrigeration apparatus for transport of claim 1, wherein

the eaves portion (91) is provided at an upper edge of the opening (73, 80).

3. The refrigeration apparatus for transport of claim 1 or 2, further comprising:

sidewall portions (92, 93) on lateral sides of the opening (73, 80).

4. The refrigeration apparatus for transport of claim 3, wherein

the eaves portion (91) has a shape continuous with the sidewall portions (92, 93).

5. The refrigeration apparatus for transport of any one of claims 1 to 4, wherein

the opening (73, 80) is a long hole elongated in a horizontal direction.

6. The refrigeration apparatus for transport of claim 5, wherein

the eaves portion (91) is provided along the opening (73, 80) in the horizontal direction.

7. The refrigeration apparatus for transport of any one of claims 1 to 6, wherein

the eaves portion (91) includes a portion extending downward.

8. The refrigeration apparatus for transport of any one of claims 1 to 7, further comprising:

the fan (34) provided in the accommodation chamber (S2), wherein

the opening includes a suction port (80) through which air transferred by the fan (34) is sucked in.

9. The refrigeration apparatus for transport of any one of claims 1 to 8, wherein

the partition portion (16) has a fork pocket (70), and

the opening includes an insertion opening (73) of the fork pocket (70).

10. The refrigeration apparatus for transport of any one of claims 1 to 9, further comprising:

a coating film on a surface of the heat exchanger (32), the coating film being made of a cationic paint.

11. A transport container, comprising:

the refrigeration apparatus for transport (10) of any one of claims 1 to 10; and

a container body (2).