

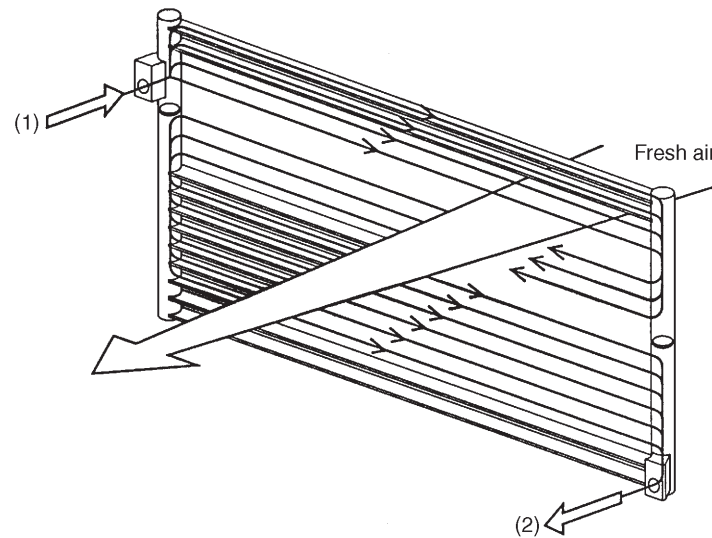
### 3. Condenser

#### A: MECHANISM

The high-temperature and high-pressure gaseous refrigerant discharged from the compressor is cooled down and turned into the liquid state in the condenser which is cooled by the ambient air delivered by the cooling fan.

The condenser is composed of tubes and radiating fins.

The heat from hot refrigerant radiates to the ambient air when high-temperature gaseous refrigerant passes through the condenser tubes.



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- (1) Refrigerant inlet (High pressure gas refrigerant)
- (2) Refrigerant outlet (High pressure liquid refrigerant)