

Abstract

Air Wall Type Air Conditioning Unit

Disclosed is an air wall type air conditioning unit. The air wall type air conditioning unit includes a plurality of refrigeration modules distributed in a vertical direction, each refrigeration module includes: a housing, which defines a cavity, and an air inlet and an air outlet are further disposed on the housing; a heat exchanger, which is located in the cavity and configured for cooling air; and a draught fan, which is located in the cavity and configured for conveying the cooled air to equipment to be cooled; wherein, in the direction from the air inlet to the air outlet, the heat exchanger and the draught fan are distributed in sequence. According to the air wall type air conditioning unit of the technical solution of the invention, modular design is adopted, meanwhile, the number of the refrigeration modules can be configured according to actual application scenes, thus transportation is facilitated.

Figure 2