

EVAPORATOR, CONTROL METHOD THEREOF, AND REFRIGERATION DISPLAY CABINET

ABSTRACT

5 The present disclosure relates to an evaporator, a control method thereof, and a refrigeration display cabinet. The evaporator includes a heat exchange body (1). The heat exchange body (1) includes a dehumidification area (A) and an anti-frost cooling area (B) sequentially arranged along a first direction. The dehumidification area (A) is located at an air inflow side in the first direction. The heat exchange body (1) includes a heat exchange channel for
10 refrigerant to flow. The heat exchange channel includes a plurality of first channel sections and a plurality of second channel sections. The plurality of first channel sections are arranged at intervals along the first direction, and extend along a second direction perpendicular to the first direction. The same side ends of adjacent first channel sections in the heat exchange channel are in communication with each other through the second
15 channel sections. The number density of the first channel sections in the anti-frost cooling area (B) is less than the number density of the first channel sections in the dehumidification area (A).

[Fig. 1]