

MODULAR RADIATOR ASSEMBLY AND AIR-TO-LIQUID COOLING CABINET USING SAME

ABSTRACT OF THE DISCLOSURE

A modular radiator assembly and an air-to-liquid cooling cabinet using the same are disclosed. The radiator assembly includes a housing, a heat exchanger module, two fan sets. The housing includes an air inlet, an air outlet, an upper wall, a lower wall and two lateral walls, and an accommodation space is in communication between the air inlet and the air outlet. The heat exchanger module is connected to the upper wall, the lower wall and the two lateral walls. The heat exchanger module is accommodated in the accommodation space obliquely relative to the lower wall. The two fan sets are connected between the two lateral walls, and disposed adjacent to the air inlet or the air outlet. An airflow generated by the two fan sets is inhaled through the air inlet, flows through the heat exchanger module, and is discharged from the air outlet.

FIG. 3