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ABSTRACT

The present invention provides a heat-exchange coil assembly making it possible to enlarge a heat conduction area within a limited volume by lowering a pitch between heat-exchange coils to a minimum level without providing a welding space. The heat-exchange coil assembly comprises an inlet header 2 at an edge section thereof, an inlet tube 3 for inletting a heat exchange medium provided in a drum section of a heat exchanger, an outlet header 4 located with a space from the inlet header at an edge section thereof, and a plurality of heat-exchange coils with the outlet tube 5 for outletting a heat-exchange medium from a drum section, inlet header 2, and outlet header 4 communicated to each other and also having a common center line, in which the heat-exchange coils are alternately linked to both sides of the inlet header 2 and outlet header 4.

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