

ABSTRACT

A water heat exchanger (51) is a fin-and-tube type heat exchanger for performing heat exchange between a refrigerant and water for heating the water. The
5 water heat exchanger (51) includes a plurality of fins (52) which have a flat-plate shape and are arranged with an interval interposed therebetween; and a multi-row tube (53) which extends while penetrating through the plurality of the fins (52), and is routed within a plurality of imaginary planes (210, 220) being orthogonal to the fins (52) and arranged in parallel with each other. The multi-row tube (53) includes a fluid tube
10 (53n) through which the fluid to be heated flows, and a refrigerant tube (53m) through which the refrigerant flows. Each of the fins (52) is formed from an integrated plate member in a direction of arrangement of the imaginary planes (210, 220). With this structure, it is possible to provide a fin-and-tube type heat exchanger and an air conditioner which are fabricated with lower costs.
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