

Title (en)

HEAT PUMP MOUNTING BOX AND HEAT PUMP DRIER OR HEAT PUMP WASHER-DRIER MACHINE

Title (de)

WÄRMEPUMPENMONTAGEBOX UND WÄRMEPUMPENTROCKNER- ODER WÄRMEPUMPENWASCHTROCKNERMASCHINE

Title (fr)

BOÎTIER DE MONTAGE DE POMPE À CHALEUR ET SÉCHOIR À POMPE À CHALEUR OU MACHINE À LAVER SÉCHANTE À POMPE À CHALEUR

Publication

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Application

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Abstract (en)

A heat pump mounting box (1) for a heat pump drier or washer-drier machine and a heat pump drier or washer-drier machine having the same are provided. The heat pump mounting box (1) includes: a base (100) provided with an air suction port (101), a two-device mounting chamber (110), a compressor mounting chamber (120), a cooling air supplement port (121) for communicating the compressor mounting chamber with the outside, and a bypass orifice (131) for communicating the two-device mounting chamber with the compressor mounting chamber; an air passage guide plate mounted to the base and defining, together with the base, an air guide passage (210) that has a drying air inlet (211) in communication with the air suction port and a drying air outlet (212) in communication with the two-device mounting chamber; and a cover plate (300) mounted over the base and at least covering the two-device mounting chamber. The heat pump mounting box (1) according to the present invention has a function of supplying cooling air, so as to improve the clothes drying performance of the heat pump drier or washer-drier machine.

IPC 8 full level

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Citation (search report)

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