

Title (en)
HEAT PUMP SYSTEM

Title (de)
WÄRMEPUMPENSYSTEM

Title (fr)
SYSTÈME DE POMPE À CHALEUR

Publication
EP 3693670 A1 20200812 (EN)

Application
EP 20155785 A 20200206

Priority
JP 2019021111 A 20190208

Abstract (en)
A heat pump system includes a heat pump unit 1, a hot water unit 2 where a water-refrigerant heat exchanger 4 is placed, a first refrigerant pipe 8c through which refrigerant compressed by a compressor 3 flows toward the water-refrigerant heat exchanger 4, and a second refrigerant pipe 8d through which the refrigerant after it releases heat in the water-refrigerant heat exchanger 4 flows toward a decompressor 5. A casing 2a forming the hot water unit 2 includes a recess 2b which is recessed in a deeper direction than standing surfaces 2aFRONT, 2aSIDE and 2aREAR, and in a lower direction than a ceiling surface 2aTOP. A first connecting portion which connects the hot water unit 2 and the first refrigerant pipe 8c to each other and a second connecting portion 8b which connects the hot water unit 2 and the second refrigerant pipe 8d to each other are placed in the recess 2b. According to this, a connecting portion which connects a pipe and at least a portion of the pipe which is connected to the connecting portion are located at places where a user cannot usually keep an eye on, and outward appearance of the heat pump system is enhanced.

IPC 8 full level
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Citation (applicant)
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Citation (search report)
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