

Title (en)

HYDRAULIC MODULE FOR HEATING SYSTEMS WITH A HEAT PUMP

Title (de)

HYDRAULISCHES MODUL FÜR HEIZUNGSANLAGEN MIT WÄRMEPUMPE

Title (fr)

MODULE HYDRAULIQUE POUR SYSTÈMES DE CHAUFFAGE À POMPE À CHALEUR

Publication

EP 4102140 B1 20231213 (EN)

Application

EP 22178095 A 20220609

Priority

SK 872021 U 20210613

Abstract (en)

[origin: EP4102140A1] A hydraulic module (100) for a heating device with a heat pump and at least one heating circuit and / or a domestic hot water circuit, with a closed heat transfer medium circuit. The hydraulic module (100) comprises a tank for circulating, filtering and reheating the heat transfer medium. The tank is hydraulically connectable to the heat exchanger (7) of the heat pump, to the heating circuit and / or to the domestic hot water circuit. The tank consists of an upper part (20) and a lower part (30) which are waterproof connected to each other. The hydraulic module integrates a cyclone filter for solid impurities and a magnetic separator for metal impurities in the tank.

IPC 8 full level

F24D 3/10 (2006.01); **F24D 19/00** (2006.01); **F24H 1/12** (2022.01); **F24H 9/00** (2022.01); **F24H 9/14** (2006.01)

CPC (source: EP)

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