

Title (en)

COMBINED REFRIGERANT CIRCUIT AND HOT WATER PREHEATER, AIR CONDITIONING SYSTEM USING SAME AND SECTION OF SUCH SYSTEM INCLUDING THE COMBINATION

Publication

EP 0098788 B1 19880810 (EN)

Application

EP 83630107 A 19830628

Priority

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- US 39457682 A 19820702

Abstract (en)

[origin: EP0098788A2] A combination refrigeration circuit and hot water preheater is disclosed. Specific temperature sensing arrangements in combination with a bypass circuit and a continually operating pump are disclosed to obtain effective control of the hot water preheating system in combination with a refrigeration circuit. Additionally disclosed is an air conditioning system having a combination desuperheater hot water preheater built into a compressor section thereof to eliminate field connections to a hot water preheater. Additionally apparatus is disclosed for providing a section of such an air conditioning system including the compressor and the hot water preheater.

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