· a desuperheater with a connection pipe between the outlet from said second compressor and an inlet for admitting gas into said desuperheater;

· a second condenser with a connection pipe between the outlet from said desuperheater and said second condenser;

· a pump having a connection pipe between the bottom outlet from said first separator tank and said pump, and a connection pipe fitted with a first valve between the outlet from said pump and an inlet for admitting liquid into said desuperheater;

· a connection pipe between the outlet from said pump and the inlet of said first duct for first refrigerant fluid; and

· a connection pipe between the outlet from said second condenser and the inlet of said second duct for first refrigerant fluid.

More particularly, an installation of the present invention further comprises:

· a second separator tank with a connection pipe between the outlet from said second condenser and said second separator tank;

· a connection pipe between the top outlet from said second separator tank and the inlet of said second duct for first refrigerant fluid;

· a connection pipe between the bottom outlet from said second separator tank and the inlet of said first duct for first refrigerant fluid; and

· a connection pipe fitted with a second valve between firstly the outlet from said pump upstream from said first valve, and secondly a junction with said connection pipe between the bottom outlet from said second separator tank and the inlet of said first duct for first refrigerant fluid.

More particularly, an installation of the present invention further comprises:

· a second condenser (H1) with a connection pipe between the outlet from said desuperheater and said second condenser;

· a pump (PP) having a connection pipe between the bottom outlet from said first separator tank (R1) and said pump, and a connection pipe fitted with a first valve (V1) between the outlet from said pump (PP) and an inlet (2) for admitting liquid into said desuperheater (DS);

· a connection pipe between the outlet from said pump (PP) and the inlet of said first duct for first refrigerant fluid (S1); and

· a connection pipe between the outlet from said second condenser (H1) and the inlet of said second duct for first refrigerant fluid (S1A).

14. The installation according to claim 13, characterized in that further comprises:

· a second separator tank (R1A) with a connection pipe between the outlet from said second condenser (H1) and said second separator tank (R1A);

· a connection pipe between the top outlet from said second separator tank (R1A) and the inlet of said second duct for first refrigerant fluid (S1A);

· a connection pipe between the bottom outlet from said second separator tank (R1A) and the inlet of said first duct for first refrigerant fluid (S1); and

· a connection pipe fitted with a second valve (V1A) between firstly the outlet from said pump (PP) upstream from said first valve (V1), and secondly a junction with said connection pipe between the bottom outlet from said second separator tank (R1A) and the inlet of said first duct for first refrigerant fluid (S1).

15. The installation according to claim 13 or claim 14, characterized in that it further comprises: