

HEAT EXCHANGER SYSTEM

Abstract

Disclosed is a heat exchanger system comprising a compressor unit, a first valve arrangement, a second valve arrangement, a first heat exchanger, a second heat exchanger and a third heat exchanger, arranged in direct or indirect fluid communication; wherein the compressor unit is arranged to direct a refrigerant to the first valve arrangement; the first valve arrangement configured to direct a refrigerant to either the second valve arrangement or the third heat exchanger; and wherein the second valve arrangement is configured to direct the refrigerant to the first heat exchanger, receive the refrigerant from the first heat exchanger, direct the refrigerant on a return path to the compressor unit; or direct the refrigerant to the third heat exchanger.

Figure 1