

ABSTRACT

In a refrigerating/air-conditioning system for a supermarket, a single outdoor unit (60) is connected to a plurality of application units (11, 21, 31, 41, 51), which are
5 connected in parallel to each other. The application units (11, 21, 31, 41, 51) are classified into application units (11, 21, 31) of a first type for forming a two-stage refrigerating cycle with the outdoor unit (60) and application
10 units (41, 51) of a second type for forming a one-stage refrigerating cycle with the outdoor unit (60). The application units (11, 21, 31) of the first type are applied to a freezing showcase (10), a chilling showcase (20) and a
storehouse (30), respectively. The application units (41, 51) of the second type are applied to a food processing
15 chamber (40) and a general air-conditioned room (50), respectively.