

REFRIGERATOR-FREEZER

ABSTRACT

5 A refrigerator-freezer (1) includes: a freezing compartment (134); a cooler (8); a
cooler compartment (16); a heater (35); an air path duct (15A); an air path duct (15B);
an outlet port thermistor (31) configured to detect a temperature of air blown out from
the air path duct (15A) to an outlet port (134a, 134b) provided in the freezing
compartment (134); a suction port thermistor (32) configured to detect a temperature of
10 air to be returned to the air path duct (15B) from a suction port (134c) provided in the
freezing compartment (134); a damper (1514) provided at a connection portion between
the freezing compartment (134) and the air path duct (15A) and configured to open or
close the air path duct (15A); and a controller (100) configured to control the damper
(1514). When performing a defrosting operation by driving the heater 35, the
15 controller (100) controls the damper (1514) to be opened or closed based on the
temperatures detected by the outlet port thermistor (31) and the suction port thermistor
(32).

FIG. 5