CLAIMS

1. An inside air-conditioning device comprising:

a refrigerant circuit (50) that includes a compressor (10), a condenser (25), a decompressor (13), and an evaporator (17); and

a refrigerant that is sealed in the refrigerant circuit (50), characterized in that

the refrigerant comprises trans-1,2-difluoroethylene (HFO-1132 (E)) and 2,3,3,3-tetrafluoropropene (HFO-1234yf) in such amounts that the sum of HFO-1132(E) and HFO-1234yf is 99.7 mass% or more, and

a content rate of HFO-1132(E) is 12.1 to 45.0 mass% and a content rate of HFO-1234yf is 87.9 to 55.0 mass%, based on a total mass of HFO-1132(E) and HFO-1234yf.

2. The inside air-conditioning device according to claim 1, wherein the refrigerant is used as an alternative refrigerant to R12, R134a or R1234yf.

3. The inside air-conditioning device according to any one of claims 1-2, wherein the refrigerant contains at least one substance selected from the group consisting of water, a tracer, an ultraviolet fluorescent dye, a stabilizer, and a polymerization inhibitor.

4. The inside air-conditioning device according to any one of claims 1-3, wherein the refrigerant contains a refrigerator oil and used as a working fluid for a refrigeration apparatus.

5. The inside air-conditioning device according to claim 4, wherein the refrigerator oil contains at least one polymer selected from the group consisting of a polyalkylene glycol (PAG), a polyol ester (POE), and a polyvinyl ether (PVE).