

ABSTRACT OF THE DISCLOSURE

There is provided a refrigerant compressor capable of satisfactorily ensuring a motor cooling effect, reducing inlet pressure loss and preventing the possible
5 occurrence of dilution of oil when liquid refrigerant flows back, thereby allowing an improved lubrication. A partition (6) is provided between an oil reservoir (9) and a motor (3). The partition (6) defines an upwardly opened type inhaled refrigerant pool (5) for reserving liquid
10 refrigerant inhaled from a suction pipe (4) around the motor (3).