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ABSTRACT

This invention relates to a hermetic compressor used on a refrigerant cycle such as a refrigerator, and discloses a low noise compressor designed to
5 attenuate a resonance sound in a compression chamber and intake pressure pulsing more operatively at a position adjacent to their sources, which intake pressure pulsing occurs at an intake valve port. In the compressor, a resonance space 38 is provided adjacent to the intake valve port 29 that is closer in distance to a noise source. As a result, noise can be reduced more
10 operatively than muffling functions of an intake muffler 31 do. In addition, although acoustic characteristics of the intake muffler 31 amplify noises having specific frequencies, such noises can be attenuated before being amplified.



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