

Mbsm.pro, Compressor, PW4.5VK, 1/8hP, 128 W, PW5.5VK, 1/6hP, 148 W, PW6.5VK, 1/5hP, 168 W, r134a, 1ph220v, watercooler, freezing

Category: compressor

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The **1/5 HP compressor** is a common type of refrigeration compressor used in various applications, particularly for domestic refrigerators and commercial refrigeration systems. Here are some key specifications and details based on the search results:

- **Power Rating:** 1/5 HP (approximately 0.15 kW).
- **Refrigerants:** Typically used with R134a or R600a refrigerants.

- **Cooling Capacity:** Varies by model, but often around **120W to 160W** depending on the specific design and application.
- **Applications:** Suitable for low back pressure systems, commonly found in beer coolers, dehumidifiers, and domestic refrigerators.

## Example Models

### 1. Fridge Domestic Compressor R134a

- **Cooling Capacity:** 120W
- **C.O.P:** 1.72 W/W
- **Displacement:** 6.9 cm<sup>3</sup>
- **Voltage/Frequency:** 220V-240V/50Hz **1.**

### 2. Embraco 1/5 HP Compressor

- Designed for low, medium, and high back pressure applications.
- Voltage: 220V/60Hz.
- Capacity at different temperatures varies significantly, showcasing its versatility **23.**

### 3. A&R Supply Refrigeration Compressor

- Input Power: 123W
- Current: 1.60A
- COP: 1.30 .



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