

# Mbsm.pro, NBY5170Y, Compressor, Cooling, 1/4 HP, 1ph 220-240V/50Hz, R600a, 15kg, High Back Pressure, HBP, Commercial Refrigeration, Embraco

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 17 March 2025



With a cooling capacity of 842 W and robust construction, the NBY5170Y is ideal for commercial refrigeration, air conditioning, and heat pump systems

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## Mbsm.pro, Comprehensive Guide to Danfoss Compressors: Specifications, Applications, and Selection Tips

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# DENFOSS COMPRESSOR

| Capillary Length | Capillary NO | Oil    | Hp (Horsepower) | Compressor No |
|------------------|--------------|--------|-----------------|---------------|
| 4 Feet           | 0.26         | 150 ml | 1/14            | TL2A          |
| 4 Feet           | 0.26         | 150 ml | 1/12            | TL2.5A        |
| 4 Feet           | 0.26         | 150 ml | 1/12            | TL2.5B        |
| 4 Feet           | 0.26         | 150 ml | 1/14            | PW3K6         |
| 4 Feet           | 0.26         | 150 ml | 1/12            | PW3K7         |
| 6 Feet           | 0.26         | 175 ml | 1/10            | PW3.5K7       |
| 6 Feet           | 0.26         | 175 ml | 1/10            | TL3B          |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | TL4B          |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | TL4A          |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | PW4.5K9       |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | PW4.5K7       |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | PW4.5K11      |
| 7.5 Feet         | 0.28         | 200 ml | 1/8             | TFS4AT        |
| 9 Feet           | 0.31         | 250 ml | 1/6             | TL5A          |
| 9 Feet           | 0.31         | 250 ml | 1/6             | PW5.5K11      |
| 9 Feet           | 0.31         | 250 ml | 1/6             | PW5.5K9       |
| 9 Feet           | 0.31         | 250 ml | 1/6             | TFS5AT        |
| 9 Feet           | 0.31         | 250 ml | 1/6             | FR6B          |
| 10 Feet          | 0.31         | 275 ml | 1/5             | FR7.5A        |
| 10 Feet          | 0.31         | 275 ml | 1/5             | FR7.5B        |
| 10 Feet          | 0.31         | 300 ml | 1/4             | FR8.5A        |

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Discover the essential specifications and applications of Danfoss compressors in this comprehensive guide. Learn about capillary length, oil quantity, horsepower, and how to choose the right compressor for your refrigeration or air conditioning needs. Perfect for HVAC professionals and enthusiasts alike