

# Mbsm.pro, Cubigel Compressors Specifications

Category: compressor  
written by [www.mbsm.pro](http://www.mbsm.pro) | 6 December 2024

| Artikelnr.    | Typ       | Leistung (PS) | Kälteleistung [W] T <sub>s</sub> -25 °C, T <sub>k</sub> +45 °C |
|---------------|-----------|---------------|----------------------------------------------------------------|
|               |           |               | -25                                                            |
| 47-32 HQY45AA | HQY 45 AA | 1/12          | 52                                                             |
| 47-32 HQY55AA | HQY 55 AA | 1/9           | 62                                                             |
| 47-32 HQY70AA | HQY 70 AA | 1/8           | 80                                                             |
| 47-32 HQY80AA | HQY 80 AA | 1/7           | 99                                                             |
| 47-32 HQY90AA | HQY 90 AA | 1/7           | 109                                                            |
| 47-32 HQY99AA | HQY 99 AA | 1/6           | 119                                                            |
| 47-32 HPY12AA | HPY 12 AA | 1/5           | 144                                                            |
| 47-32 HPY14AA | HPY 14 AA | 1/5           | 166                                                            |
| 47-32 HPY16AA | HPY 16 AA | 1/4           | 181                                                            |

Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

table with the specifications for the Cubigel compressors:  

## Cubigel Compressors Specifications

| Model   | Power (HP) | Cooling Capacity (W) at T1 = -25°C, T2 = +45°C |
|---------|------------|------------------------------------------------|
| HQY45AA | 1/12       | 52                                             |
| HQY55AA | 1/9        | 62                                             |
| HQY70AA | 1/8        | 80                                             |
| HQY80AA | 1/7        | 99                                             |
| HQY90AA | 1/7        | 109                                            |
| HQY99AA | 1/6        | 119                                            |
| HPY12AA | 1/5        | 144                                            |
| HPY14AA | 1/5        | 166                                            |
| HPY16AA | 1/4        | 181                                            |

## Key Features

- **Type:** Hermetic compressor for capillary tube operation
- **Temperature Range:** LBP (-30 °C to -10 °C)
- **Voltage:** 220 – 240 V / 50 Hz
- **Refrigerant:** R-600a