

## Grasso RC 49

### Specifications

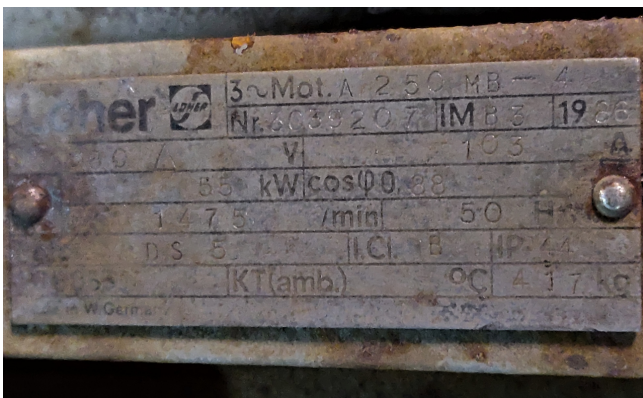
|                     |                                  |
|---------------------|----------------------------------|
| Brand               | Grasso                           |
| Type                | RC 49                            |
| Refrigerant         | Freon                            |
| kW at +10°C/+40°C   | 329.5                            |
| kW at 0°C/+40°C     | 215.7                            |
| kW at -5°C/+40°C    | 170.1                            |
| kW at -10°C/+40°C   | 130.6                            |
| Electromotor Specs  | 55                               |
| On steel base frame | ✓                                |
| Pressure gauges     | ✓                                |
| Hp/Lp/Op            |                                  |
| Remarks             | electromotor 55 kW at 1475 RPM   |
| Remarks             | R404a - R22 or other freon types |
| Stock               | 1                                |



### Description

#### Used Grasso RC 49

Used Grasso RC 49 piston compressor R22 refrigeration. with Electromotor 55kW and 1475 RPM. Our capacity table is based on Freon. For all the other specs (if available), see the picture of the manufacturer model plate or the attached pdf file. \*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. \*Optional we can also perform a new paint job and arrange the logistics.



**Single-stage** **RC 4**  
n = 1450 rpm

| $\downarrow$ t <sub>a</sub> (°C) | $\downarrow$ Δt <sub>e</sub> (K) | $\rightarrow$ t <sub>e</sub> (°C) | +20     | +25     | +30     | +35     | +40     | +45     |
|----------------------------------|----------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|
| +10                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | —       | 327 600 | 315 600 | 303 300 | 290 500 | 277 200 |
|                                  | 5                                |                                   | —       | 319 500 | 307 900 | 295 800 | 283 300 | 270 400 |
|                                  | 10                               |                                   | —       | 312 000 | 300 700 | 288 900 | 276 700 | 264 100 |
|                                  | —                                | P <sub>e</sub> (kW)               | —       | 39.1    | 44.8    | 50.8    | 56.8    | 63.0    |
| + 5                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 280 900 | 270 600 | 259 800 | 248 600 | 236 900 | 224 900 |
|                                  | 5                                |                                   | 274 100 | 264 000 | 253 500 | 242 600 | 231 200 | 219 500 |
|                                  | 10                               |                                   | 267 800 | 257 900 | 247 600 | 237 000 | 225 900 | 214 400 |
|                                  | —                                | P <sub>e</sub> (kW)               | 33.8    | 38.8    | 44.0    | 49.4    | 54.8    | 60.0    |
| 0                                | 0                                | Q <sub>e</sub><br>(kcal/h)        | 230 300 | 220 900 | 211 200 | 201 000 | 190 300 | 179 300 |
|                                  | 5                                |                                   | 224 400 | 215 300 | 205 800 | 195 800 | 185 500 | 174 700 |
|                                  | 10                               |                                   | 219 300 | 210 400 | 201 100 | 191 300 | 181 200 | 170 700 |
|                                  | —                                | P <sub>e</sub> (kW)               | 33.5    | 38.1    | 42.7    | 47.4    | 51.9    | 56.2    |
| - 5                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 186 400 | 177 900 | 169 000 | 159 600 | 149 900 | 139 700 |
|                                  | 5                                |                                   | 182 000 | 173 700 | 165 000 | 155 900 | 146 300 | 136 400 |
|                                  | 10                               |                                   | 177 900 | 169 800 | 161 300 | 152 300 | 143 000 | 133 400 |
|                                  | —                                | P <sub>e</sub> (kW)               | 32.8    | 36.8    | 40.8    | 44.6    | 48.2    | 51.3    |
| -10                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 148 600 | 140 800 | 132 800 | 124 000 | 115 000 | —       |
|                                  | 5                                |                                   | 145 100 | 137 500 | 129 500 | 121 100 | 112 300 | —       |
|                                  | 10                               |                                   | 141 800 | 134 400 | 126 600 | 118 400 | 109 800 | —       |
|                                  | —                                | P <sub>e</sub> (kW)               | 31.5    | 34.9    | 38.2    | 41.1    | 43.6    | —       |
| -15                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 116 100 | 109 000 | 101 400 | 93 500  | —       | —       |
|                                  | 5                                |                                   | 113 400 | 106 500 | 99 100  | 91 300  | —       | —       |
|                                  | 10                               |                                   | 110 900 | 104 100 | 96 900  | 89 300  | —       | —       |
|                                  | —                                | P <sub>e</sub> (kW)               | 29.8    | 32.4    | 34.8    | 36.7    | —       | —       |
| -20                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 88 600  | 81 900  | 74 900  | —       | —       | —       |
|                                  | 5                                |                                   | 86 500  | 80 000  | 73 200  | —       | —       | —       |
|                                  | 10                               |                                   | 84 600  | 78 300  | 71 600  | —       | —       | —       |
|                                  | —                                | P <sub>e</sub> (kW)               | 27.4    | 29.3    | 30.7    | —       | —       | —       |
| -25                              | 0                                | Q <sub>e</sub><br>(kcal/h)        | 65 300  | 59 100  | —       | —       | —       | —       |
|                                  | 5                                |                                   | 63 800  | 57 800  | —       | —       | —       | —       |
|                                  | 10                               |                                   | 62 400  | 56 500  | —       | —       | —       | —       |