

# Copeland ZR48K3E-PFJ-522

## **Specifications**

| Marque  | Copeland              |
|---|-----------------------|
| Le type   | ZR48K3E-PFJ-522       |
| Réfrigérant                                     | Freon                 |
| Refrigerant type                                | R407 C or other types |
| kW at $+10^{\circ}\text{C}/+40^{\circ}\text{C}$ | 13.88                 |
| kW at 0°C/+40°C                                 | 9.53                  |
| kW at -5ºC/+40ºC                                | 7.76                  |
| kW at -10°C/+40°C                               | 6.24                  |
| kW at -20°C/+40°C                               | 3.87                  |
| m3 / h  | 11.5                  |
| Weight  | 33kg                  |
| Stock   | 1                     |



## **Description**

### **Used Copeland ZR48K3E-PFJ-522**

Used Copeland ZR48K3E-PFJ-522 scroll compressor. Our capacity table is based on the used type of Freon. You can also use this compressor on alternative types of 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.

(+31) (0)23-5404237



# Your partner for used commercial and industrial refrigeration equipment





Model: ZR48K3E-PFJ

### R407C

#### Cooling capacity [kW]

| t <sub>c</sub> \ t <sub>e</sub> | -20  | -15  | -10  | -5   | 0     | 5     | 10    | 15    |
|---------------------------------|------|------|------|------|-------|-------|-------|-------|
| 30                              | 4.46 | 5.62 | 7.01 | 8.65 | 10.56 | 12.76 | 15.26 | 18.09 |
| 35                              | 4.18 | 5.30 | 6.64 | 8.22 | 10.07 | 12.18 | 14.60 | -     |
| 40                              | 3.87 | 4.95 | 6.24 | 7.76 | 9.53  | 11.56 | 13.88 | -     |
| 45                              | -    | 4.56 | 5.80 | 7.26 | 8.95  | 10.90 | 13.12 | -     |
| 50                              | -    | -    | 5.33 | 6.72 | 8.33  | 10.19 | 12.31 | -     |
| 55                              | -    | -    | -    | 6.13 | 7.67  | 9.43  | 11.45 | -     |
| 60                              | -    | -    | -    | -    | 6.96  | 8.63  | 10.54 |       |
| 65                              | -    | -    | -    | -    | -     | 7.78  | 9.58  | -     |

### Power input [kW]

| tc \ te | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
|---------|------|------|------|------|------|------|------|------|
| 30      | 2.18 | 2.17 | 2.15 | 2.14 | 2.12 | 2.10 | 2.07 | 2.04 |
| 35      | 2.44 | 2.43 | 2.41 | 2.40 | 2.38 | 2.35 | 2.32 | -    |
| 40      | 2.74 | 2.72 | 2.71 | 2.69 | 2.67 | 2.64 | 2.60 | -    |
| 45      | -    | 3.06 | 3.04 | 3.02 | 3.00 | 2.96 | 2.92 | -    |
| 50      | -    | -    | 3.42 | 3.40 | 3.38 | 3.34 | 3.30 | -    |
| 55      | -    | -    | -    | 3.85 | 3.82 | 3.78 | 3.74 | -    |
| 60      | -    |      | -    | -    | 4.34 | 4.30 | 4.25 | -    |
| 65      | -    | -    | -    | -    | -    | 4.90 | 4.84 | -    |