

## ECO ACE 83F2

### Specifications

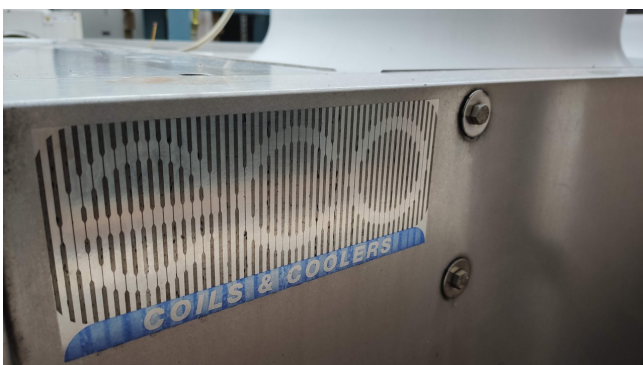
|                                        |                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------|
| Marka                                  | ECO                                                                             |
| Typ                                    | ACE 83F2                                                                        |
| Typ produktu                           | Air Cooled Condenser                                                            |
| Ogólna wydajność w kW                  | 62.64                                                                           |
| Liczba wentylatorów                    | 3                                                                               |
| Prdkość obrotów wentylatora (obr/min)  | 380                                                                             |
| Czynnik chłodzący                      | Freon                                                                           |
| Przepływ powietrza w m <sup>3</sup> /h | 25560                                                                           |
| wentylatory o średnicy Ø 800           |                                                                                 |
| Powierzchnia (m2)                      | 302                                                                             |
| Rozmiary                               | 4388x1272x1335                                                                  |
| Waga                                   | 388                                                                             |
| Uwagi                                  | capacity based on freon R404/R507 at 10K , 40 celcius , high speed. // YOB 2007 |
| Stock                                  | 1                                                                               |



### Description

#### Used ECO ACE 83F2

Used and in good condition Eco ACE 83F2 with 3x fans each, 400V, 50Hz, 380 RPM, 0.75 kW. \*All components of this used condensers will be tested on good working, leak free condition (electro engines), condensing block, bearing. Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.





**Model: ACE 83F2**  
Capacity

R404A/R507

### Cooling capacity [kW] (high speed)

| TD \ t <sub>a</sub> | 15     | 20     | 25     | 30     | 35     | 40     | 45     | 50     |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8                   | 54.18  | 53.59  | 52.80  | 51.90  | 50.97  | 50.11  | 49.40  | 48.92  |
| 10                  | 67.72  | 66.99  | 66.00  | 64.88  | 63.72  | 62.64  | 61.75  | 61.16  |
| 12                  | 81.27  | 80.39  | 79.20  | 77.85  | 76.46  | 75.17  | 74.10  | 73.39  |
| 14                  | 94.81  | 93.78  | 92.40  | 90.83  | 89.21  | 87.69  | 86.45  | 85.62  |
| 16                  | 108.36 | 107.18 | 105.61 | 103.80 | 101.95 | 100.22 | 98.80  | 97.85  |
| 18                  | 121.90 | 120.58 | 118.81 | 116.78 | 114.69 | 112.75 | 111.15 | 110.08 |
| 20                  | 135.45 | 133.98 | 132.01 | 129.75 | 127.44 | 125.28 | 123.50 | 122.31 |

### Cooling capacity [kW] (low speed)

| TD \ t <sub>a</sub> | 15    | 20    | 25    | 30    | 35    | 40    | 45    | 50    |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8                   | 35.74 | 35.35 | 34.83 | 34.23 | 33.62 | 33.05 | 32.58 | 32.27 |
| 10                  | 44.67 | 44.19 | 43.54 | 42.79 | 42.03 | 41.32 | 40.73 | 40.34 |
| 12                  | 53.60 | 53.02 | 52.24 | 51.35 | 50.43 | 49.58 | 48.87 | 48.41 |
| 14                  | 62.54 | 61.86 | 60.95 | 59.91 | 58.84 | 57.84 | 57.02 | 56.47 |
| 16                  | 71.47 | 70.70 | 69.66 | 68.47 | 67.25 | 66.11 | 65.17 | 64.54 |
| 18                  | 80.41 | 79.53 | 78.36 | 77.03 | 75.65 | 74.37 | 73.31 | 72.61 |
| 20                  | 89.34 | 88.37 | 87.07 | 85.58 | 84.06 | 82.63 | 81.46 | 80.68 |

Operating conditions: height 0 m above sea level, aluminium fins  
TD - Difference between condensing and ambient temperature [K]  
t<sub>a</sub> - Ambient temperature [°C]

Producer: ECO  
Series: ACE

## Model: ACE 83F2

### Condenser technical data

|                             |       |       |
|-----------------------------|-------|-------|
| Speed:                      | low   | high  |
| Air flow [m³/h]:            | 17070 | 25560 |
| Heat exchange surface [m²]: |       | 301,8 |
| Inner volume [dm³]:         |       | 34    |
| Weight [kg]:                |       | 388   |

### Fans technical data

|                        |      |             |
|------------------------|------|-------------|
| Count:                 |      | 3           |
| Diameter [mm]:         |      | 800         |
| Speed:                 | low  | high        |
| RPM [min⁻¹]:           | 240  | 380         |
| Power input [W]:       | 330  | 750         |
| Current [A]:           | 0,81 | 1,86        |
| Power supply [V/f/Hz]: |      | 400V/3/50Hz |

### Acoustic data

|                        |     |      |
|------------------------|-----|------|
| Speed:                 | low | high |
| Sound pressure level : | 28  | 35   |

### Connections

|         |             |        |
|---------|-------------|--------|
|         | millimeters | inches |
| Inlet:  | 54          |        |
| Outlet: | 42          |        |