

**Provided with:**

- Automatic Dehumidostat
- Four pivoting wheels
- Hot gas defrosting device (optional) with electronic and thermostatic control
- Non finned tube Evaporator
- Zinc plated and powder painted sturdy frame

**Mains Characteristics:**

- Low energy consumption
- Ecologic gas R134a
- Fittings for continuous draining pipe connection

**Used mainly in:**

- Houses Laundries, cellars
- Sea and mountain houses
- Basements
- Libraries, museums
- Drying of new houses
- Small stores

**Voltage Available:**

- 230/1/50
- 230/1/60
- 115/1/60


**FDCG 32**

Data Sheet FDCG 32 23.09.09

**TECHNICAL DATA: FDGC32**

|  |                     |
|--|---------------------|
| Rated Average Power Consumption (at 20°C, 60% R.H.)        | 420 W               |
| Max Power Consumption (at 35°C, 95% R.H.)                  | 580 W               |
| Max. Absorbed Current (at 35°C, 95% R.H.) F.L.A.           | 3.0 A               |
| Locked Rotor Current L.R.A.                                | 20.0 A              |
| Air Flow   | 380 cm/h            |
| Suond Pressure Level (at 3 mts in free field)              | 43 db(A)            |
| Refrigerant R134a  | 260 g               |
| Standard Defrosting Control System                         | electronic          |
| Hot gas defrosting control system                          | termost.-electronic |
| Capacity of Condensed Water Tank                           | 5,5 kg              |
| Condensed Water Draining Pipe Connection                   | yes                 |
| Functioning Temperature Range (standard version)           | 7-35 °C             |
| Functioning Temperature Range (hot gas defrosting version) | 0,5-35 °C           |
| Functioning Relative Humidity Range                        | 35 - 99 %           |
| Rated Condensation Capacity (at 30°C - 80 %)               | 26 l/24h            |
| Rated Condensation Capacity (at 32°C-90 %)                 | <b>32 l/24h</b>     |
| Weight with empty tank                                     | 25 kg               |
| Dimensions LxDxH   | 330x320x660         |
| Dimensions of the Packaging Carton Boxes LxDxH             | 430x370x780         |
| Number of Units in 40' (20') container                     | 492 (246)           |

**CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS**

| Room conditions | Condensed Water | Room conditions | Condensed Water |
|-----------------|-----------------|-----------------|-----------------|
| 10°C-60%        | 5 l/24h         | 25°C-60%        | 13 l/24h        |
| 10°C-80%        | 8 l/24h         | 25°C-80%        | 18 l/24h        |
| 15°C-60%        | 8 l/24h         | 27°C-65%        | 17 l/24h        |
| 15°C-80%        | 12 l/24h        | 27°C-80%        | 23 l/24h        |
| 20°C-60%        | 10 l/24h        | 30°C-80%        | 26 l/24h        |
| 20°C-80%        | 15 l/24h        | 32°C-90%        | <b>32 l/24h</b> |

