

UL LISTED

DEHUMIDIFIER

Professional

Provided with:

- Microprocessor electronic board for humidity and defrost control
- Fittings for continuous draining pipe

Main Characteristics:

- High efficiency (not-finned pipe evaporator)
- Zinc plated and powder painted sturdy frame

Used mainly in:

- Basements
- Cellars
- Garages
- Libraries, Museums
- Drying of new houses
- Building Site Works
- Food and other Storages



FDK 100

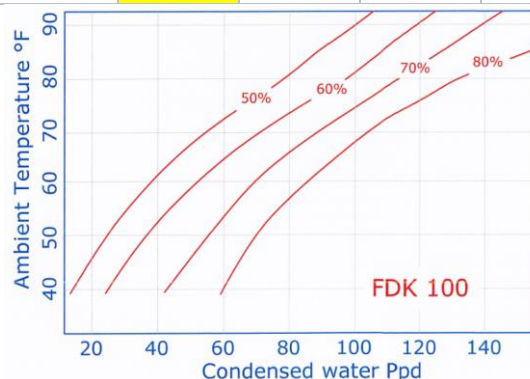
Data Sheet FDK100.1 V3.10.12

CONDENSED WATER AT DIFFERENT ROOM TEMPERATURE AND HUMIDITY CONDITIONS

| | 50°F (10°C) 60% | 50°F (10°C) 80% | 60°F (16°C) 60% | 60°F (16°C) 80% | 70°F (21°C) 60% | 70°F (21°C) 80% | 80°F (26,7°C) 60% | 80°F (26,7°C) 80% | 90°F (32°C) 60% | |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|--|
| Pint/day PPD | 38 | 70 | 51 | 85 | 70 | 105 | 100 | 135 | 125 | |

TECHNICAL DATA:

| | |
|---|-------------------|
| Voltage | 115/1/60 |
| Rated Power Consumption (at 80 °F 60% R.H.) | 980 W |
| Rated Current Consumption (at 80 °F 60% R.H.) | 8.9 A |
| Energy Factor I/kWh | 2.2 |
| Pints/L-KWH | 4/6 |
| Air Flow | 520 cfm |
| Sound Pressure Level (at 3 mts in free field) | 58 db(A) |
| Refrigerant | R410a |
| Defrosting Control System | electronic |
| Condensed Water Draining Pipe | 3/4" |
| Functioning Temp. Range | 33°F to 90°F |
| Functioning Relative Humidity Range | 35 - 99 % |
| Coverage Area: | 15,000 Cubic Feet |
| Rated Condensation Capacity at 80°F (26,7°C) 60%, (PPD /lit/day) | 100 PPD |
| Net Weight | 130 lbs |
| Dimensions LxDxH inches | 21x26.5x20 |



5 year warranty on all parts
excluding the filter