

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:

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



FDK 54.1

Data Sheet FDK54.1 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%	90°F (32°C) 80%
Pint/day PPD	22	35	34	44	44	56	54	68	64	90
Liters/day	10,5	16,5	16	21	21	26,5	25,5	32	30	42,5

TECHNICAL DATA:

Voltage	115/1/60
Rated Power Consumption (at 80 °F 60% R.H.)	510 W
Rated Current Consumption (at 80 °F 60% R.H.)	5.1 A
Max Power Consumption (at 90°F,95%R.H)	670 W
Max. Absorbed Current (at 90°F, 95% R.H.) F.L.A.	6.2 A
Air Flow	265 cfm
Sound Pressure Level (at 3 mts in free field)	51 db(A)
Refrigerant R410a	560 g
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:	10,000 Cubic Feet
Rated Condensation Capacity at 80°F (26,7°C) 60%, (PPD / lit/day)	54 PPD / 25,5 l/day
Rated Condensation Capacity at 90°F (32°C) 90% R.H. (PPD / lit/day)	90 PPD / 42,5 l/day
Net Weight	68 Pounds
Dimensions LxDxH inches	23x14x16.5

