

PORTABLE DEHUMIDIFIER / Professional

The Superdryer 65 provides efficient dehumidification in a compact, robust package. Standard hot gas bypass and integral condensate pump allows for operation in most environments.

Features:

- Temperature controlled defrost cycle allows operation down to 33°F
- Epoxy coated cabinet
- Hourmeter
- High efficiency evaporator
- 20' power cord
- Advanced Control Logic
 - Soft start feature protects compressor
 - Allows defrost on demand
 - Integral LED Diagnostics

Applications:

- Water flood restoration
- Construction
- Rentals
- Basement
- Food Distribution
- Wood Storage

Voltage Available:

- 115/1/60



SuperDryer 65

Data Sheet SD 65 USA V410.08

CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

Mod.	50°F 60%	50°F 80%	60°F 60%	60°F 80%	68°F 60%	68°F 80%	77°F 60%	77°F 80%	80°F 60%	80°F 80%	86°F 80%	90°F 90%
65	23 ppd	39 ppd	32 ppd	46 ppd	42 ppd	58 ppd	50 ppd	69 ppd	65 ppd	80 ppd	100 ppd	122 ppd

TECHNICAL DATA:

65

Rated Aver. Power Consumpt. (at 80°F, 60% R.H.)	685 W
Max Power Consumption (at 90°F, 95% R.H.)	900 W
Rated Absorbed Current (at 80°F, 60% R.H.)	5.8 A
F.L.A. (115/60)	
Locked Rotor Current L.R.A. (115/60)	38.0 A
Air Flow	360 CFM
Sound Pressure Level (at 10 feet in free field)	51 db(A)
Refrigerant R407c	1.4 lbs
Hot gas defrosting control system	thermostat/electronic
Capacity of Condensed Water Tank	28
Cond. Water Draining Pipe Connection	3 / 4 "
Temp. Functioning Range (standard version)	45-95 °F
Temp. Functioning Range (hot gas defrost. version)	1-95 °F
Relative Humidity Functioning Range	35 - 99 %
Rated Condensation Capacity (at 80°F 60%)	65 ppd
Rated Condensation Capacity (at 90°F-90%)	122 ppd
Weight with empty tank	102 lbs
Dimensions LxDxH with pipe arms inches	21x21x36"
Unit height with arms removed	32"
Compressor Warranty	3 Years
Basic Parts Warranty	1 Year

