

Portable Dehumidifiers (Refrigerated)



Model	KGDH 100	KGDH 150	KGDH 200
Moisture Extraction Capacity	@30° C & 80 % RH 100 Liters /day	@30° C & 80% RH 150 Liters / day	@30° C & 80% RH 200 Liters / day
Coverage Area (Non A.C.)	800 Sq Ft / 8000 ft ³ / 226 m3	1200 Sq Ft / 12000 ft ³ / 399 m3	1600 Sq Ft / 16000 ft ³ / 453 m3
Moisture Extraction Capacity	@23° C & 60% RH 50 Liters / day	@23° C & 60% RH 75 Liters / day	@23° C & 60% RH 100 Liters / day
Coverage Area (A.C. w/o AHU)	400 sq. ft / 4000 ft ³ / 113 m3	600 sq. ft / 6000 ft ³ / 169 m3	800 sq. ft / 8000 ft ³ / 226 m3
Body Material	SS 304 / GI	SS 304 / GI	SS 304 / GI
Humidity Control & Display	Up to 40% & Digital 90%	Up to 40% & Digital 90%	Up to 40% & Digital 90%
Humidity Control*	Up to 30%	Up to 30%	Up to 30%
Water Collection Tank	22 Liter	22 Liter	22 Liter
Compressor	Reciprocating 3.5 Kw	Reciprocating 5.25 Kw	Reciprocating 7 Kw
Refrigerant	R 22	R 22	R 22
Air Flow (Axial Fan)	1850 m3 / hr	2300 m3 / hr	2600 m3 / hr
Air Filter	20 Micron	20 Micron	20 Micron
Power	440 / 220V AC, 50Hz	440 / 220V AC, 50Hz	440 / 220V AC, 50Hz
Noise Level	72 dB	82 dB	82 dB
Direct Drain Facility	Yes	Yes	Yes
Castor Wheel	Yes	Yes	Yes
Dimension(inch) (L x D x H)	21.5" x 20" x 38.50"	21.5" x 20" x 38.50"	21.5" x 20" x 38.50"

Other Sizes and Customize Models are Available on Request.