

Dehumidifier Rule of Thumb Guide

- Where area is typically above 25°C – Compressor Dehumidifiers May Work Best
- If the temperatures will be below 20°C – Desiccant Dehumidifier Options are Often Better
- In between either technology may be more suitable depending on application
- Swimming pool units are specially coated internally for use in pools. Desiccant units will not work in Pool conditions

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If its to run unattended always think Industrial Dehumidifiers

Home Dehumidifiers

	TDC100	TDM80 or TDZ80	DH800	TDM110	DH1200	LD800
Large Home (With Heat Recovery) 3-8 Bedrooms 1,200-3,000sqf						✓
Average Home 3-4 Bedrooms 1,200-1,500sqf				✓	✓	
Small Home 1-2 Bedrooms 800-1,200sqf	✓	✓	✓			
Bungalow 1-3 Bedrooms 700-1,200				✓	✓	
Garage Single / Double			✓		✓	
Conservatory Small / Large		✓	✓	✓	✓	
Loft Space Small / Large			✓		✓	
Cellar / Basement / Crawl Space Small / Large			✓		✓	

Industrial Applications

	Suitable for Commercial Buildings up to (m ²) Temperature >25°C	Suitable for Commercial Buildings up to (m ²) Temperature <25°C	Suitable for Commercial Buildings up to (m ²) Temperature <15°C
DSR20	370	190	110
DSR12	220	110	70
D1100	190	100	60
D950	180	90	55
LD800	160	80	50
DH3500	170	140	130
D850	130	70	40
DH2500	130	110	100
DH1200	60	50	40
DH800	40	35	30

Wet environments reduce by 20%. Very wet reduce estimates by 50%

Swimming Pools

	Pool 26°C Average Pool Area Up To (m ²)	Pool 22°C Average Pool Area Up To (m ²)	Changing Room Area / Wet Space Area (All Assuming 2.5m Ceiling. Tall means more extraction required) Up To (m ²)
DSR20	140	110	220
DSR12	80	65	130
D1100	75	60	120
D950	70	55	110
LD800	65	50	100
D850	50	40	80