

ausclimate-NWT dehumidifier comparison chart



compact 12L

compact+ 16L

medium 20L

medium+ 25L

large 35L

all-seasons 35L

**SUPREME
all-seasons 50L**

**cool-seasons
premium 10L
desiccant**

model number	WDH-610HE	WDH-316DB	WDH-716DE	WDH-1920EA	WDH-930DA	WDH-930EDH	WDH-070EBP	AU1910DD
moisture removal capacity (per day)	12L	16L	20L	25L	35L	35L	50L	10L (20°C, 60% RH)
ideal room size (deep dry)	20M ² / 50M ³	25M ² / 62M ³	30M ² / 75M ³	38M ² / 95M ³	50M ² / 125M ³	50M ² / 125M ³	105M ² / 260M ³	50M ² / 125M ³
dehumidifier technology	compressor	compressor	compressor	compressor	compressor	compressor (w/ ceramic heater ¹⁾)	compressor (w/ hot gas defrost ¹⁾)	desiccant
operating temperature range	5-32°C	5-32°C	5-32°C	5-32°C	5-32°C	5-32°C	5-32°C	1-40°C
optimum* temperature range	20-32°C	20-32°C	20-32°C	20-32°C	20-32°C	18-32°C (unique 'ceramic heater' system improves efficiency in cooler temps)	18-32°C (unique 'hot gas defrost' system improves efficiency in cooler temps)	1-40°C
adjustable humidity settings	✓	✓	✓	✓	✓	✓	✓	✓
adjustable fan speeds	✓	✓	✓	✗	✓	✓	✓	✓
digital display	✗	✓	✓	✗	✓	✓	✓	✗
timer	✗	✓ (24hr)	✓ (12hr)	✗	✓ (12hr)	✓ (24hr)	✓ (24hr)	✓ (12hr)
tank capacity	2.4L	2.4L	3.5L	4L	6L	5.5L	8L	3L
air filter	✓	✓	✓	✓	✓	✓	✓	✓ (anti-bacterial)
overflow auto shut-off	✓	✓	✓	✓	✓	✓	✓	✓
continuous drainage option	✓	✓ (incl. 1M hose)	✓ (incl. 1M hose)	✓ (incl. 1M hose)	✓ (incl. 1M hose)	✓ (incl. 1M hose)	✓ (incl. 1M hose)	✓ (incl. 1.2M hose)
auto pump drainage	✗	✗	✗	✗	✗	✗	✓ (incl. 5M hose)	✗
auto restart	✓	✓	✓	✓	✓	✗	✓	✓
auto defrost***	✓	✓	✓	✓	✓	✓	✓ (hot gas ¹⁾)	N/A



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noise level	37 dBA (max.)	dry 37 dBA low 40 dBA high 41 dBA	39 dBA (max.)	40 dBA (max.)	48 dBA (max.)	48 dBA (max.)	55 dBA (max.)	low 38 dBA high 49 dBA
weight	9.7 KG	10.4 KG	13.4 KG	12.6 KG	13.5 KG	13.8 KG	20.5 KG	6.8 KG
castor wheels	x	x	✓	✓	✓	✓	✓	x
handle	✓ (carry handle)	✓ (carry handle)	✓ (hand grip)	✓ (carry handle)	✓ (hand grip)	✓ (hand grip)	✓ (hand grip)	✓ (carry handle)
dimensions (w x d x h)	315mm x 194mm x 467mm	314mm x 194mm x 467mm	360mm x 270mm x 580mm	328mm x 219mm x 516mm	340mm x 250mm x 540mm	340mm x 250mm x 540mm	388mm x 282mm x 600mm	317mm x 213mm x 499mm
power	195 w	300 w	355 w	390 w	520 w	520 w - 1250 w	760 w	420 w - 730 w
clothes drying function	✓ (laundry capability)	✓ (dedicated laundry-mode)	✓ (laundry capability)	✓ (laundry capability)	✓ (laundry capability)	✓ (laundry capability)	✓ (laundry capability)	✓ (dedicated laundry-mode)
refrigerant	R-410a (CFC FREE)	R290 (4M² min. room-size)	R-410a (CFC FREE)	R290 (4M² min. room-size)	R-410a (CFC FREE)	R-410a (CFC FREE)	R290 (9M² min. room-size)	N/A (desiccant technology)
heating function	x	x	x	x	x	✓ (ceramic heater [†])	x	✓ (laundry mode)
auto swing louvers	x	✓	x	x	x	x	x	✓
visible water level	✓	✓	✓	✓	✓	✓	✓	✓
national asthma council sensitive choice approval	✓	✓	✓	✓	✓	✓	✓	✓

* Optimum Temperature Range

General guide only. Performance estimate based on moisture extraction rate. As example, Compressor Dehumidifiers more effectively remove moisture in temperatures above 20°C.

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This brochure should be read in conjunction with the Ausclimate website.

*** Auto Defrost

The auto defrost feature enables the dehumidifier to function in cool indoor climates by thawing the ice that may form on the dehumidifier's cold coils – fan aids the thawing process in electronic models.

[†]The **Hot Gas Defrost** unique system rapidly speeds up the thawing process by warming the dehumidifier's cold coils, allowing it to function more effectively in cool indoor climates.

^{††}The **Ceramic Heater** unique heating system speeds up the dehumidifying process by warming the rooms & therefore allowing the dehumidifier to function more effectively in cool indoor climates.



designed & manufactured just for Australia & New Zealand



Any questions? Still not sure? Then talk to an Ausclimate expert today, we can help to find the right solution for you.

contact us:

1800 122 100 (free call) | info@ausclimate.com.au



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ausclimate.com.au
ausclimate pty ltd. | abn: 68 153 116 342