

Next generation indirect evaporative air conditioning

CW-P15

Climate Wizard is the **global leader** in delivering hyper-efficient cooling technology that covers an exceptionally large range of flexible configurations in a wide range of industry applications.

The latest Climate Wizard model provides new installation advantages, to optimise footprint and provide more install options.

Hyper-efficient benefits

- Extend the life of existing refrigerated systems
- Improve the cooling performance of refrigerated equipment
- Cooling performance increases when air temperature rises
- Vastly reduce cooling costs (retrofit or new install)
- Improve the IAQ (indoor air quality) with 100% fresh outside air
- No moisture added (dry air cooling)
- Flexible design and engineering configurations

New features

- UV-proof polymer shell and structure for withstanding extreme weather conditions
- Integrated air filtration system with options for disposable or washable box filters
- Easy-lift crane lifting points
- Curb-mount or frame-mount installation options
- Can be installed side-by-side on either side, all maintainable components can be accessed front or back
- Horizontal discharge for exhaust air



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This innovative technology comes fully supported by an experienced team of Climate Wizard design consultants and engineers to help you design your specific application!

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CW-P15 technical specifications

- Exceptional NATA (ISO 17025) certified cooling performance
- High efficiency inverter drive fan motors
- Proven water management system
- Thermostatic automatic or manual operation
- Sound reduction options available
- Duct connection for economy mode, return air path
- Easy installation
- Australian designed and manufactured
- Full safety approvals
- Analogue and Modbus BMS interface as standard
- Touch screen MagIQtouch controller wall controller or switch plate options



**MAGIQTOUCH
CONTROLLER**



**WALL
CONTROLLER**



CW-P15

Nominal cooling capacity*	25 kW
Rated airflow	1150 L/s (4,140m ³ /h) at 100 Pa external static pressure
Max. external static pressure	200 Pa
Max. inlet air temperature	55 °C
Power requirement	2.0 kW
Electrical supply	1-phase, 200-240 V, 50 Hz
Water supply requirement	20 L/min delivered at 100 kPa min, 800 kPa max. (External in-line filtration recommended)
Supply air configuration	Side discharge
Supply fans	1x sickle-bladed, airfoil profiled impellor with directly coupled inverter motor
Exhaust fans	1x sickle-bladed, airfoil profiled impellor with directly coupled inverter motor
Pump	Water circulation pump
Water management	Low voltage catalytic chlorinator and salinity probe
Drain valve	1 x 240V electric pump
Heat exchanger core	3 x Climate Wizard patented counter-flow heat exchanger cores
Air filtration	6 x G4 pleated disposable filters, sized 394 x 495 x 44mm or 6 x G4 washable filters with metal frames, sized 394 x 495 x 44mm
Water reservoir	One piece, moulded polymer, 47 L
Dimensions	1960mm (W) x 1430mm (L) x 1285mm (H)
Shipping weight	239 kg
Operating weight	335 kg
Note: Specifications subject to change. *Tested in accordance with AHRAE 143 conditions of 38.0 °C db / 21.0 °C wb. Stand alone cooling capacity may be lower, depending on application.	