

The Aggreko logo is displayed in a bold, orange, sans-serif font in the top left corner of the page. The background of the entire page is a photograph of a rocky coastline with blue water and green seaweed.

aggreko

AUSTRALIA PACIFIC

Cooling and Heating Guide



Aggreko engineers have vast experience designing and delivering commercial cooling and heating packages across a range of industries

These include the mining, construction, facilities management, shipping and oil and gas sectors - environments where climate and moisture control applications are critical to operational success.

Using our extensive range of air conditioners, cooling towers, chillers, air handling units, heaters and supporting power and temperature control fleet, we'll find a solution to your most challenging projects.



Enabling business improvements

Effective cooling and heating is crucial to the success of many industrial processes and commercial business activities. It can help companies boost productivity, improve product quality, reduce process downtime and extend the lifetime of operating equipment.

At Aggreko, we combine the best in temperature control equipment with technical expertise and outstanding customer service to ensure we implement the solutions that meet your specific challenges. Whatever your requirements, our specialists will quickly deploy equipment and monitor it to ensure a continuous, reliable service and full integration with your current operations.



Air Conditioners

Our air conditioners provide cooling for all industries.

Whether you need rental air conditioners for movie sets, major business conferences, or an industrial workplace such as a mine or for the construction of a tunnel, Aggreko has the cooling equipment you need.

OUR FLEET

5 kW Air Conditioner

KEY DATA

VOLTAGE (V)	240
DESIGN CAPACITY (KW)	4.5
DESIGN AIR FLOW (M3/S)	0.22
SOUND PRESSURE LEVEL	46 dB(A) @ 3m
LENGTH (M)	0.65
WIDTH (M)	0.49
HEIGHT (M)	1.05
WEIGHT (KG)	76



20 kW Air Conditioner

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (COOL / HEAT) (KW)	21.3 / 21.5
DESIGN AIR FLOW (M3/S)	1.2
SOUND PRESSURE LEVEL	48 dB(A) @ 10m
LENGTH (M)	1.81
WIDTH (M)	1.20
HEIGHT (M)	2.13
WEIGHT (KG)	830



50 kW Air Conditioner

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (COOL / HEAT) (KW)	53 / 56
DESIGN AIR FLOW (M3/S)	2.4
SOUND PRESSURE LEVEL	57 dB(A) @ 10m
LENGTH (M)	2.25
WIDTH (M)	2.20
HEIGHT (M)	2.11
WEIGHT (KG)	1655



100 kW Air Conditioner

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (COOL / HEAT) (KW)	102.9 / 98.9
DESIGN AIR FLOW (M3/S)	5.9
SOUND PRESSURE LEVEL	57 dB(A) @ 10m
LENGTH (M)	2.91
WIDTH (M)	2.25
HEIGHT (M)	2.25
WEIGHT (KG)	2185



200 kW Air Conditioner

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (KW)	192
DESIGN AIR FLOW (M3/S)	14.8
SOUND PRESSURE LEVEL	70 dB(A) @ 10m
LENGTH (M)	4.07
WIDTH (M)	2.46
HEIGHT (M)	2.69
WEIGHT (KG)	4990



Chillers

Our rental chillers provide temporary and emergency cooling services for all industries.

We have a full range of water cooled or air cooled chillers for hire. Plus, our global network of staff allow us to have the technical expertise to solve your most complex temperature control challenges, meaning that no matter where you are in the world, our team will ensure that your chiller is chilling water or air to a customised temperature to suit your climate.

OUR FLEET

50 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (KW)	53
MAX FLOW (L/S)	4
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	2.35
WIDTH (M)	1.15
HEIGHT (M)	2.16
WEIGHT (KG)	1165



200 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	380-415
DESIGN CAPACITY (COOL / HEAT)	219 / 234 kW
MAX FLOW (L/S)	18.2
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	4.70
WIDTH (M)	1.20
HEIGHT (M)	2.50
WEIGHT (KG)	3050



600 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	380-415
DESIGN CAPACITY (KW)	612
MAX FLOW (L/S)	44
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	6.05
WIDTH (M)	2.43
HEIGHT (M)	2.60
WEIGHT (KG)	7040



400 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	380-415
DESIGN CAPACITY (KW)	400
MAX FLOW (L/S)	32
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	2.99
WIDTH (M)	2.44
HEIGHT (M)	2.59
WEIGHT (KG)	4900



750 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	380-415
DESIGN CAPACITY (KW)	678
MAX FLOW (L/S)	47.8
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	6.05
WIDTH (M)	2.43
HEIGHT (M)	2.60
WEIGHT (KG)	8810



800 kW Air-Cooled Chiller

KEY DATA

VOLTAGE (V)	415
DESIGN CAPACITY (KW)	800
MAX FLOW (L/S)	55
TEMPERATURE RANGE	-12 to 15°C
LENGTH (M)	6.05
WIDTH (M)	2.43
HEIGHT (M)	2.60
WEIGHT (KG)	9650



1500 kW Water-Cooled Chiller

KEY DATA

VOLTAGE (V)	380-415
DESIGN CAPACITY (KW)	1471
MAX FLOW (L/S)	130
TEMPERATURE RANGE	-6 to 15°C
LENGTH (M)	6.05
WIDTH (M)	2.43
HEIGHT (M)	2.59
WEIGHT (KG)	13420



Cooling Towers

Temporary cooling tower rentals sized to your operational needs.

At Aggreko, we have a wide range of air cooling towers available for hire, ideal for Industrial purposes. Our temperature control and cooling tower fleet can be sized and customised to suit your needs.

OUR FLEET

2500 kW Cooling Tower

KEY DATA

VOLTAGE (V)	380-415
MIN/MAX WATER FLOW (L/S)	30-80
LENGTH (M)	6.05
WIDTH (M)	2.44
HEIGHT (M)	2.89
WEIGHT (KG)	Operating: 7700 Shipping: 4500



10000 kW Cooling Tower

KEY DATA

VOLTAGE (V)	380-415
MIN/MAX WATER FLOW (L/S)	40-180
LENGTH (M)	12.19
WIDTH (M)	2.44
HEIGHT (M)	4.18
WEIGHT (KG)	Operating: 17500 Shipping: 10600



Air Handling Units

Rental air handling units to fit any requirements.

Aggreko's rental air handlers can get the job done. With a wide range of sizes, from 100 to 500kW, we have the air handling unit (AHU) to fit the requirements of any application.

OUR FLEET

100 kW Air Handling Unit

KEY DATA

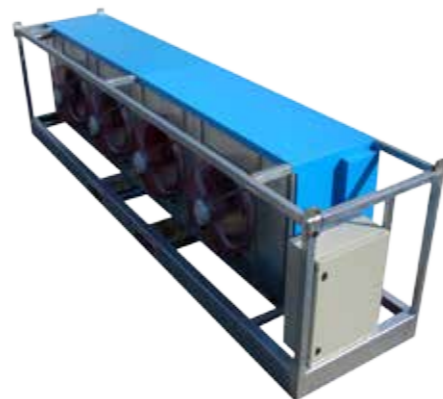
VOLTAGE (V)	415
AIR FLOW	3.0 m ³ /s
COOLING CAPACITY (KW)	103
HEATING CAPACITY (KW)	188
LENGTH (M)	1.85
WIDTH (M)	1.24
HEIGHT (M)	2.31
WEIGHT (KG)	1040



180 kW Air Handling Unit

KEY DATA

VOLTAGE (V)	415
AIR FLOW	7.2 m ³ /s
COOLING CAPACITY (KW)	147 (water) 54 (Glycol)
HEATING CAPACITY (KW)	2 X 18
LENGTH (M)	4.53
WIDTH (M)	0.96
HEIGHT (M)	1.18
WEIGHT (KG)	673



300 kW Air Handling Unit

KEY DATA

VOLTAGE (V)	380-415
AIR FLOW	6.8 m ³ /s
COOLING CAPACITY (KW)	320
HEATING CAPACITY (KW)	358
LENGTH (M)	2.90
WIDTH (M)	2.30
HEIGHT (M)	1.96
WEIGHT (KG)	1780



Heat Exchangers

Industrial heat exchangers available for your specific processes.

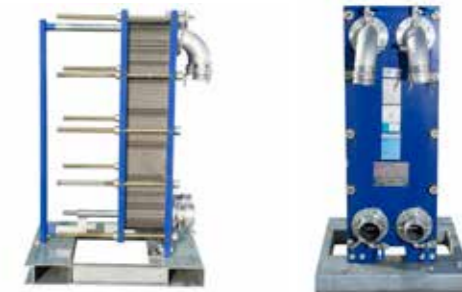
Aggreko can quickly provide contaminant-free, refinery-grade exchangers to mitigate the consequences of an exchanger failure, for turnarounds or for debottlenecking purposes.

OUR FLEET

500 kW Heat Exchanger (30m²)

KEY DATA

TYPE	Plate Heat Exchanger
SURFACE AREA	30 m ²
DESIGN FLOW (L/S)	30
LENGTH (M)	1.10
WIDTH (M)	1.10
HEIGHT (M)	1.92
WEIGHT (KG)	700



1000 kW Heat Exchanger (55m²)

KEY DATA

TYPE	Plate Heat Exchanger
SURFACE AREA	55 m ²
DESIGN FLOW (L/S)	65
LENGTH (M)	1.70
WIDTH (M)	1.10
HEIGHT (M)	2.00
WEIGHT (KG)	1685



Heaters

Rental heating equipment for many commercial or industrial applications.

Our heaters for rent cater to a wide range of industrial scenarios. These vary from maintaining temperatures at trade shows to melting ice in ice rinks, to various HVAC and construction applications. No matter your needs or requirements, we can assist.

OUR FLEET

30 kW Electric Heater

KEY DATA

VOLTAGE (V)	400
RATING (KW)	30
AIR FLOW	0.61 m ³ /s
LENGTH (M)	0.61
WIDTH (M)	0.57
HEIGHT (M)	0.57
WEIGHT (KG)	30



50 kW Air Heater

KEY DATA

VOLTAGE (V)	415
DESIGN HEATING CAPACITY (KW)	50
MAXIMUM OUTLET TEMPERATURE (°C)	70
AIR FLOW	1.5 m ³ /s
LENGTH (M)	1.45
WIDTH (M)	0.78
HEIGHT (M)	1.44
WEIGHT (KG)	350



150 kW Air Heater

KEY DATA

VOLTAGE (V)	415
DESIGN HEATING CAPACITY (KW)	150
MAXIMUM OUTLET TEMPERATURE (°C)	95
AIR FLOW	4.1 m ³ /s
LENGTH (M)	2.10
WIDTH (M)	1.20
HEIGHT (M)	1.40
WEIGHT (KG)	942



65 kW Diesel Heater

KEY DATA

VOLTAGE (V)	230
RATING (KW)	65
AIR FLOW	1.2 m ³ /s
LENGTH (M)	1.85
WIDTH (M)	0.70
HEIGHT (M)	1.52
WEIGHT (KG)	235



200 kW Diesel Heater

KEY DATA

VOLTAGE (V)	415
RATING (KW)	200
AIR FLOW	3.3 m ³ /s
LENGTH (M)	2.40
WIDTH (M)	0.80
HEIGHT (M)	1.70
WEIGHT (KG)	545



500 kW Water Heater

KEY DATA

RATING (KW)	500
DESIGN FLOW (L/S)	24
MAXIMUM OUTLET TEMPERATURE (°C)	65
LENGTH (M)	6.10
WIDTH (M)	2.40
HEIGHT (M)	2.90
WEIGHT (KG)	6200



Please note: We can also supply fluid pumps, 3 way valves, manifolds and connecting hoses for our range of temperature control products.

Complete engineering, design, installation and maintenance service.

Our complete service from engineering to maintenance helps to meet the temperature needs of your process, facility, project and event and ensures the comfort and safety of your workforce. Our service provides cover for maintenance periods, breakdowns, productivity improvement and seasonal heat and comfort-cooling situations.

Accreditations for peace of mind.

Aggreko recognises that quality, health, safety and the environment are critical issues for our customers worldwide. That's why we adhere to the highest standards around the world.



Quality
ISO 9001
SAI GLOBAL



Environment
ISO 14001
SAI GLOBAL



Health & Safety
AS 4801
SAI GLOBAL



Health & Safety
OHSAS 18001
SAI GLOBAL

Supporting **power generation** products and services



As well as our cooling and heating products we also provide reliable, and cost-effective rental power through our wide range of generator rentals and rental electrical distribution. From small, transitory power at a site level to baseload-scale megawatt power for regional power grids, we keep the power on and your business moving forward.



Generators



Transformers



Load banks



Fuel tanks

Solving challenges before they become problems with **ARM.**



The Aggreko Remote Monitoring (ARM) solution transmits real-time data from the equipment, giving our expert technicians the ability to anticipate, diagnose and solve problems faster and with greater accuracy, while proactively heading off potential issues.

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Visit our website to get in touch

 [aggreko.com.au](https://www.aggreko.com.au)

 [aggreko.co.nz](https://www.aggreko.co.nz)