



The best air anywhere.



APPLIED SOLUTIONS BUSINESS

# AIR COOLED CHILLERS



# DAIKIN AUSTRALIA

Founded in 1969, Daikin Australia has been providing air conditioned comfort for homes, commercial developments and community projects across Australia for over 50 years.

## MARKET LEADER

Daikin Australia is recognised as an expert in air conditioning. As specialists, air conditioning is all we do. As one of Australia's most trusted names in air conditioning, Daikin can be found in homes, offices, hotels and shops across Australia and around the world.

## A BROAD RANGE OF QUALITY PRODUCTS

Daikin offers a extensive portfolio of proven quality products for a wide range of applications both large and small. The quality of our products are continuously maintained and reinforced by improvements in our production processes and the intensive training we give to our sales and customer support network. At Daikin, we offer extended warranties for extra peace of mind supported by our nationwide network of Daikin trained service engineers.

## EXTENSIVE SERVICE SUPPORT AND TRAINING CAPABILITY

As part of our commitment to ongoing service and quality, Daikin provides pre-sales and after sales support and advice to all our customers nationwide. Daikin has service centres based in all regional offices nationwide to assure satisfaction for our customers.

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# APPLIED SOLUTIONS BUSINESS

At the heart of an applied air conditioning system is a powerful, reliable chiller.

Daikin chillers provide highly efficient comfort solutions for all kinds of HVAC applications – from small retail projects to large commercial and district cooling schemes. Many kinds of energy intensive, specialist industrial operations depend on Daikin chillers for precise control of process cooling and climate management. When combined with air handling units or fan coil units for indoor heating and cooling, Daikin chillers offer an efficient and flexible means to control your indoor environment.

So when it comes to chilled water systems, one size certainly does not fit all. Daikin has a comprehensive range of chillers to meet every requirement, offering advanced technologies that optimise performance, whatever the environment.





## BENEFITS FOR THE CONSULTANT

- Multiple options available, e.g. rapid restart, variable speed water pumps, smart energy meter, EC fans
- Ideal for both new and retrofit projects: same footprint as of non-inverter unit with higher efficiencies and performance
- Low GWP and charge options to comply to GBCA TSDEI requirements.

## BENEFITS FOR THE INSTALLER

- Factory leak-tested and pre-charged
- High serviceability
- User-friendly smart controls which can be integrated easily with building management systems

## BENEFITS FOR THE END USER

- Rapid payback of three years for specific comfort cooling applications
- Up to 50% reduction of energy consumption
- Designed for sound-sensitive environments

# WHY CHOOSE DAIKIN CHILLERS?

Daikin is continuously leading in chiller technology, striving again for innovation with the new generation of air cooled chillers.

Daikin's ranges of air cooled chillers are designed to suit every application – large or small – offering the ultimate in flexibility and control. The unique combination of advanced technology, experience and reliability make Daikin chillers the ideal choice.

Daikin chillers have nominal cooling capacities of 4kW to 2148kW.

### WORLDWIDE EXPERIENCE

A global leader in HVAC solutions, Daikin has the world's most advanced facilities for air conditioning research and development, meaning that we can manufacture all main chiller components (compressors, fans, condenser coils, software) in-house.

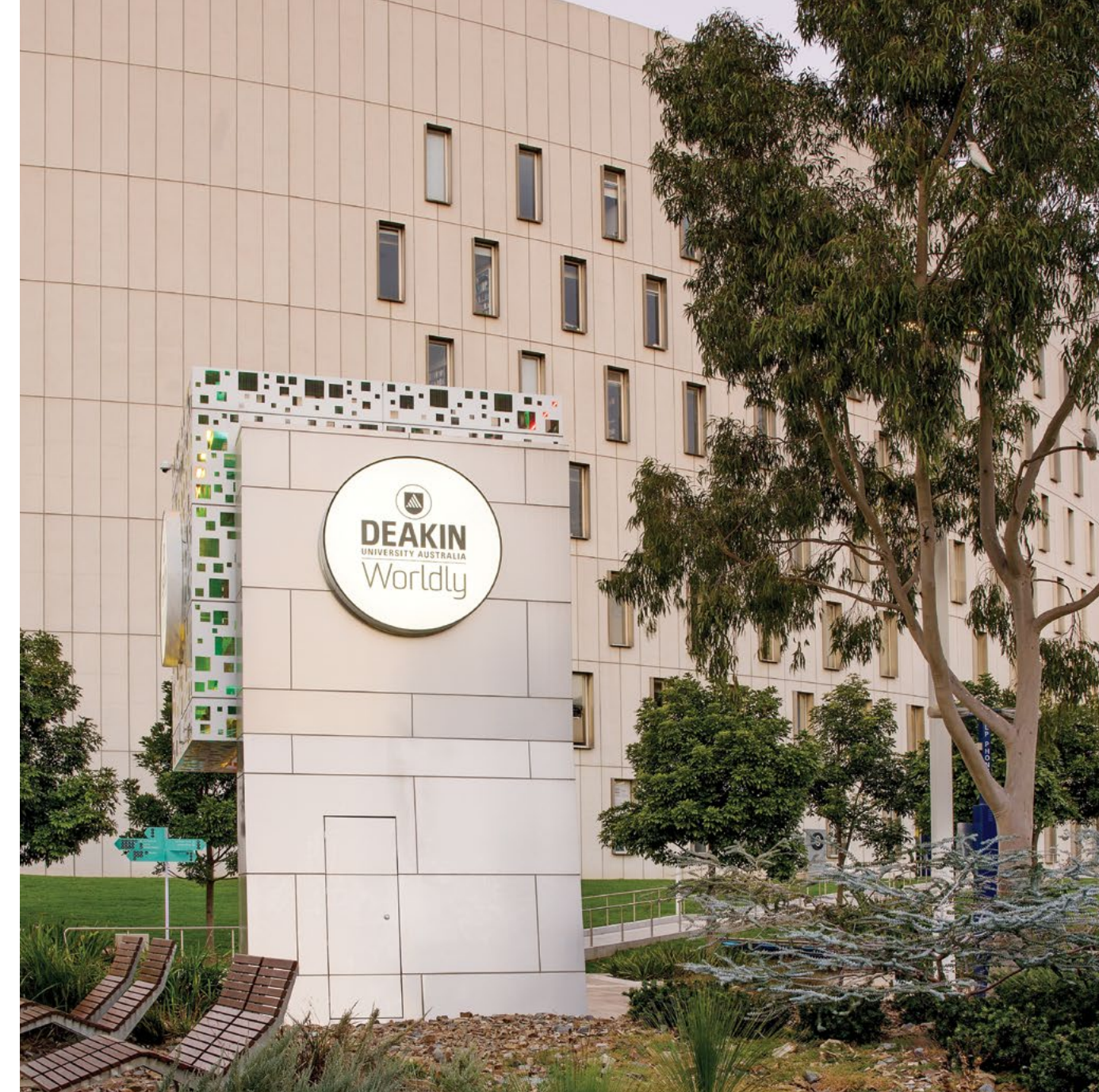
### HIGHEST EFFICIENCY

Using the latest technology, Daikin achieves industry leading efficiency and energy-saving operation for outstanding cost saving performance.

- Industry leading in full load and part load efficiencies
- Lowest total cost of ownership
- Fast payback time

### QUALITY, RELIABILITY

- Zero defect policy ensures quality of components and finished products
- All chillers factory run and subjected to quality audit before shipment
- Eurovent and AHRI certification



## DEAKIN UNIVERSITY, BURWOOD CAMPUS

MELBOURNE, VIC

Burwood Campus in Melbourne, undertook significant infrastructure upgrades by way of the installation of air conditioning services in five campus buildings.

### WHY DAIKIN?


















Daikin delivered the upgrades within the timeline and under budget, with minimal disruption to teaching and exam activities during the installation schedule.

### SYSTEM

6x EWAD Air Cooled Inverter Chillers



# PRODUCT OVERVIEW

	REFRIGERATION TYPE*	REFRIGERATION CIRCUIT CIRCUITS	INVERTER	FREE COOLING**	COMPRESSOR			WATER HEAT EXCHANGER		EFFICIENCY VERSION				SOUND VERSION		
					SWING	SCROLL	SCREW	WATER HEAT EXCHANGER**	WATER HEAT EXCHANGER**	SILVER	GOLD	PLATINUM	HIGH AMBIENT	STANDARD	LOW	REDUCED
										STANDARD	HIGH	PREMIUM		STANDARD	LOW	REDUCED
<b>COOLING ONLY</b>																
EWAQ-BVP		R410A	1	•		•			•	•	•			•		
EWAQ-ACV3/ACW1		R410A	1	•			•		•	•	•			•		
EWAQ-CW		R410A	1-2	•			•		•	•	•			•		
EWAQ-G-		R410A	1				•		•	•	•			•	•	
EWAT-B- <b>NEW</b>		R32	1-2		•	OPT	•		•	•	•			•	•	
EWAD-C		R134A	2-3				•		•	•	•			•	•	
EWAD-C-T- B		R134A	2		•		•		•	•	•			•	•	
EWAD-CF		R134A	2		•	STD	•		•	•	•			•	•	
EWAD-TZB_C <b>NEW</b>		R134A	1-2	•			•		•	•	•			•	•	
EWAH-TZB_C <b>NEW</b>		R-1234ze	1-2	•			•		•	•	•			•	•	
<b>HEAT PUMP</b>																
EWYQ-BAVP		R410A	1	•		•			•	•	•			•		
EWYQ-ACV3/ACW1		R410A	1	•			•		•	•	•			•		
EWYQ-CWN/P		R410A	1-2	•			•		•	•	•			•		
SEHVX-BW SERHQ-BW1		R410A	1	•			•		•	•	•			•		
EWYQ-G-		R410A	1				•		•	•	•			•	•	
EWYQ-F-		R410A	1-2				•		•	•	•			•	•	
EWYT-B- <b>NEW</b>		R32	1-2				•		•	•	•			•	•	
EWYD-BZ		R134A	2-3	•			•		•	•	•			•	•	
<b>MULTIFUNCTIONAL 4-PIPE COOLING AND HEATING</b>																
EWYD-4Z B <b>NEW</b>		R134A	2	•			•		•	•	•			•	•	
<b>CONDENSING UNIT</b>																
ERAD-E-		R134A	1				•		•	•	•			•	•	

\*(GWP) : R-410A (1924), R-134a (1300), R32 (675), R1234ze (<1)  
 \*\*STD: Included as standard, OPT: Available option  
 \*\*\*BPHE: Brazed plate heat exchanger, S&T: Single pass shell and tube exchanger  
 \*\*\*\*MC: Microchannel exchanger, Cu/Al: Copper tube Aluminium fin exchanger

## MINI CHILLERS

Ideal for residential or light commercial applications, Daikin mini chillers are equipped with an inverter swing or scroll compressor allowing a smooth, more reliable and energy-efficient operation with low noise levels and class-leading part load efficiencies.

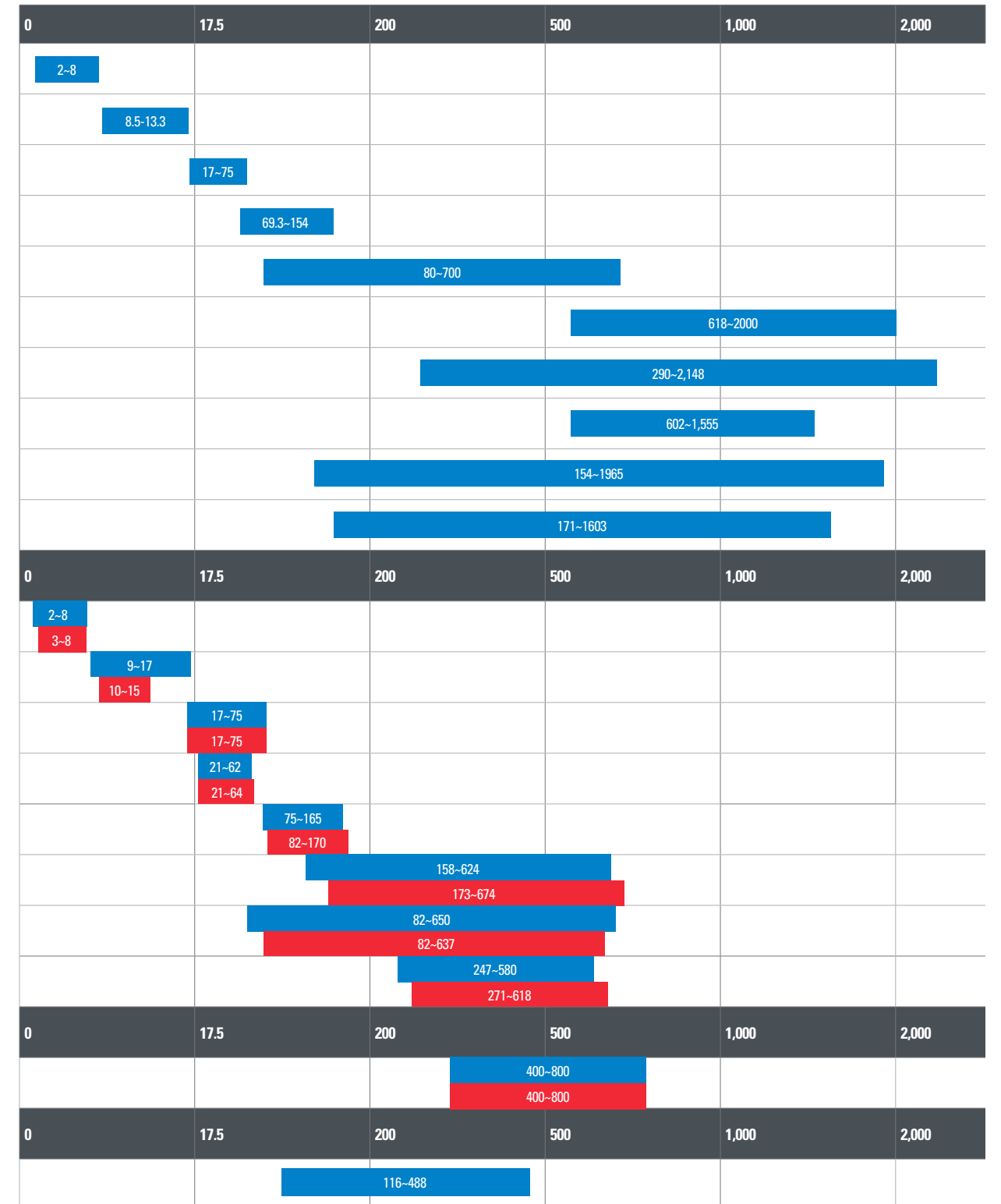
## AIR COOLED SCROLL CHILLERS

Daikin scroll chillers are designed for small and medium cooling and heating capacities. Our wide range of models match every building's air conditioning and process cooling needs.

## AIR COOLED SCREW CHILLERS

Manufactured for large capacities, Daikin screw chillers deliver unparalleled reliability and efficiency, both for comfort and process cooling. Equipped with an inverter, they provide high efficiency at part load.

Cooling capacity (kW)  
Heating capacity (kW)



# AIR COOLED MINI INVERTER CHILLER

EWAQ-BVP (COOLING ONLY)  
EWYQ-BVP (REVERSE CYCLE)

Amongst the most quiet in the market (63dBA), the single phase power supply and low starting currents make the unit ideal for residential applications.

## HIGH EFFICIENCY

- Built-in Hydraulic kit: no buffer tank required, standard inverter driven pump, main flow sensor and switch included
- Standard wired remote control enables setting of different set points (cooling, heating, water leaving temperature) or based on outdoor conditions (weather dependent control). It has an alarm history, night time noise reduction function and is language based

## EASY INSTALLATION

- Easy 'plug and play' installation
- 20% reduced weight compared to previous models

## APPLICATION FLEXIBILITY

- All capacities available in 2 versions: standard and low temperature version which avoids freezing of the water when not in operation

EWAQ-ACV1/ACW1 (COOLING ONLY)  
EWYQ-ACV1/ACW1 (REVERSE CYCLE)

Air cooled heat pump for outdoor installation equipped with inverter scroll compressor and R-410A refrigerant

## HIGH EFFICIENCY

- Inverter technology to ensure low sound values
- Wide operating range

## EASY INSTALLATION

- Easy 'plug and play' installation
- Built-in hydronic module: Includes standard pump and main switch, no buffer tank required

## ENERGY SAVING

- Single phase power supply for residential applications, three phase power supply model available for light commercial applications

**4.0kW**  
-TO-  
**8.0kW**  
CAPACITY RANGE



**12.0kW**  
-TO-  
**17.0kW**  
CAPACITY RANGE



EWAQ-CWN/CWP (COOLING ONLY)  
EWYQ-CWN/CWP (REVERSE CYCLE)

Air cooled heat pump for outdoor installation equipped with inverter scroll compressor and R-410A refrigerant

## HIGH EFFICIENCY

- Inverter chiller
- High part load efficiency for low running cost
- Daikin scroll compressor

## EASY INSTALLATION

- Easy 'plug and play' installation
- 20% reduced weight compared to previous models

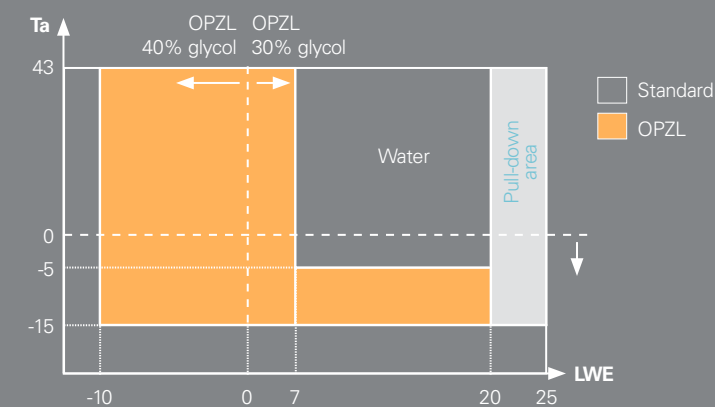
## OPTIONS FLEXIBILITY

- Wide operation range
- Integrated hydronic module on request

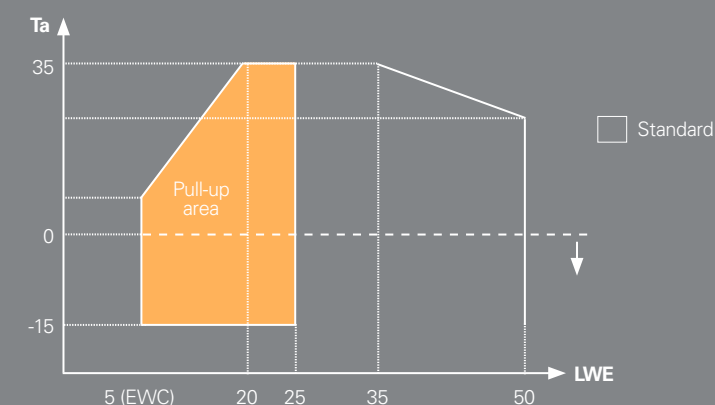
**16.0kW**  
-TO-  
**64.0kW**  
CAPACITY RANGE



Operating Limit EWAQ/EWYQ-CAN - cooling only



Operating limit EWAQ-CWN heat pump



## MAIN OPTIONS

### FACTORY MOUNTED OPTIONS

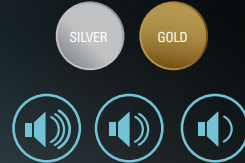
- N = Standard hydraulic package (No Pump)
- P = Hydraulic package with pump and expansion tank
- H = Hydraulic package with HWhi-lift pump and expansion tank
- OPZL = Low leaving water temperature operation down to -10°C

### OPTION KIT

- Additional inputs for ON/OFF, remote cooling/heating, remote thermo ON/OFF
- Remote control
- Digital pressure gauge
- External control adapter, demand control, low noise control



Produce up to 60°C Hot Water Leaving Temperature



# R32 SCROLL CHILLER

EWAT-B (COOLING ONLY)  
EWYT-B (REVERSE CYCLE)

The world's first air cooled chiller with R32 refrigerant and scroll compressor technology

80kW  
-TO-  
700kW  
CAPACITY RANGE

## R32 REFRIGERANT

- With 66% lower 'Global Warming Potential' factor than R410A providing less risk to the environment
- Microchannel condensing coil allows for reduced refrigerant charge

## TOP CLASS EFFICIENCY

- Top class efficiency with up to 5.12 IPLV (with VFD fans)
- Available in Silver and Gold Efficiency versions
- Dynamic Condensing Pressure Management to minimise the overall unit power

## RELIABILITY AND REDUNDANCY

- Single and dual circuit versions with two or three compressors ensure outstanding reliability
- Optional E-coating or Epoxy coil treatment\* for improved durability even in the harshest of environments

\*Applies to Cooling Only models and Blygold or Copper/Copper condenser coils for Heat Pump models

## EXTENSIVE OPTIONS LIST

- Glycol free, refrigerant migration free cooling (full version Daikin patented), hydronic kits (inverter pumps), heat recovery, refrigeration leak detection
- Compatible with Daikin on Site cloud based monitoring

## REDUCED NOISE

- Single V Coil unit with continuous fan speed modulation to ensure airflow control and optimised condensing temperature, while Double V Coil units can be equipped with fan speed modulation (VFD)
- Fan silent mode reduces fan rotation velocity, enhancing comfort during night operation

## GREEN STAR CREDITS

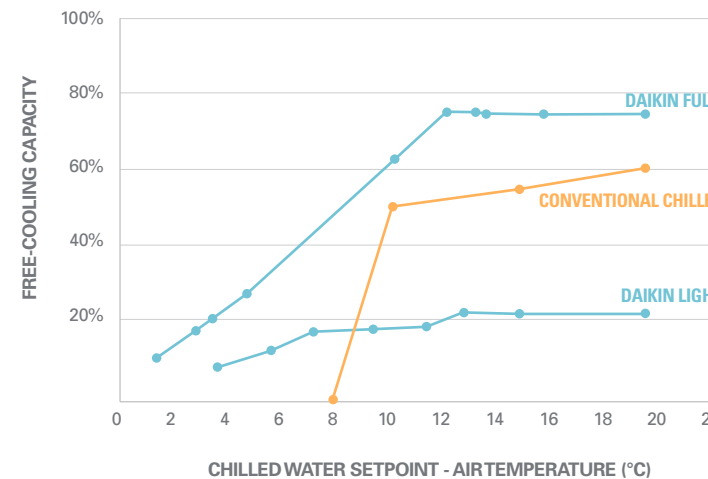
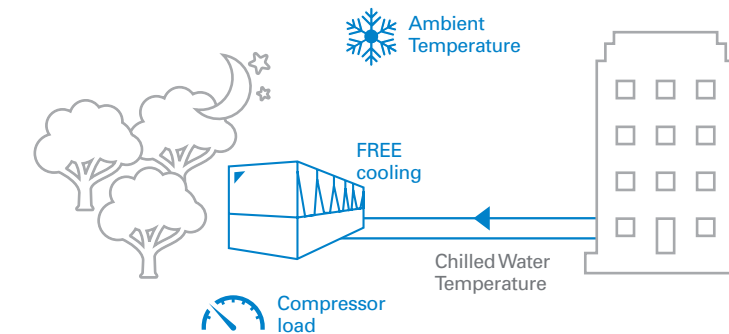
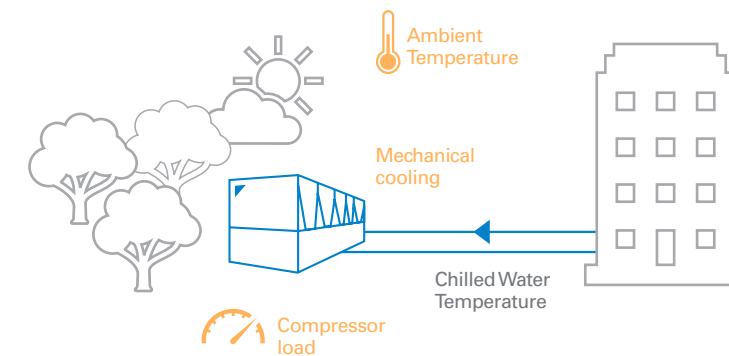
- Earn 1 Green Star Emission credit with combined R32 and reduced refrigerant charge technologies, without the need for expensive detection or refrigerant pump down systems

# NEW FREE-COOLING OPTIONS

## WHAT IS FREE COOLING?

It's the capability of a system/equipment to cool air or water by taking advantage of the favorable outdoor conditions when ambient temperature is reducing, for example during winter or intermediate season or even during night time operation.

Free cooling operation allows to reduce the power consumption generated by traditional mechanical cooling (e.g. Compressors).



	DAIKIN LIGHT	DAIKIN FULL	CONVENTIONAL CHILLER
MAX FREE COOLING CAPACITY	Up to 25%	Up to 75%	Up to 60%
EFFICIENCY	30	30	19

# EXTENSIVE OPTION LISTS

## PARTIAL HEAT RECOVERY

Introduction of condensation control allowing to maintain heat recovery capacity at lower ambient temperatures with unit operating at full capacity.

	HR @ 35°C AMBIENT	HR @ 20°C AMBIENT
CURRENT	~ 15%	~ 3%
NEW	~ 15%	~ 15%

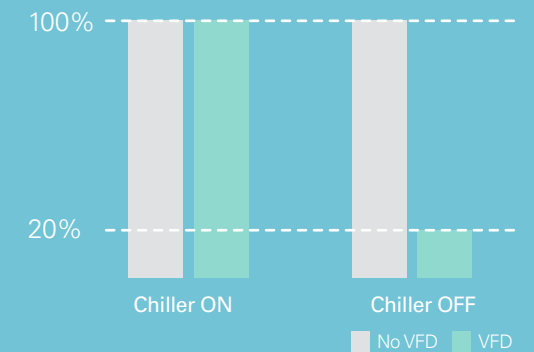
## BUFFER TANK

Unit mounted buffer tank available all across the range for plug and play solution.

## VFD PUMPS AND VARIABLE FLOW CONTROL

- Variable pump speed control via external 0-10 volt signal
- "Thermostat on" and "thermostat off" pump speed management
- Variable primary flow control

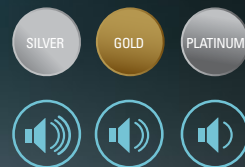
## PUMPING ENERGY



## MASTER/SLAVE SUPPLIED AS STANDARD

Master/Slave functionality allowing to manage up to 4 units on the same system without the need of external control devices.





# INVERTER R134A SCREW CHILLER

EWAD-TZ

High efficiency in comfort and process cooling

**170kW**  
-TO-  
**1965kW**  
CAPACITY RANGE

## HIGH EFFICIENCIES BOTH AT FULL LOAD AND PART LOAD:

### IPLV up to 6.7

- Daikin compressor with in-built inverter and Variable Volume Ratio (VVR) for optimised efficiency
- In-house developed software with dynamic condensing pressure management and innovative economizer control logic

## PERFECT COMFORT LEVEL

- Infinitely variable load regulation
- Precise leaving water temperature control thanks to stepless regulation

## COMPACT DESIGN

- More compact heat exchanger with superior efficiencies
- Reduced electrical panel dimensions thanks to the inverter compressor mounted

## LOWEST SOUND LEVELS

- Down to 87 dB(A) sound power at full load and even lower at part load thanks to fans and compressors variable speed
- Quiet compressor thanks to special acoustic executions
- Unique Daikin fans design with reduced noise impact and vibrations

## EXTENSIVE OPTION LIST

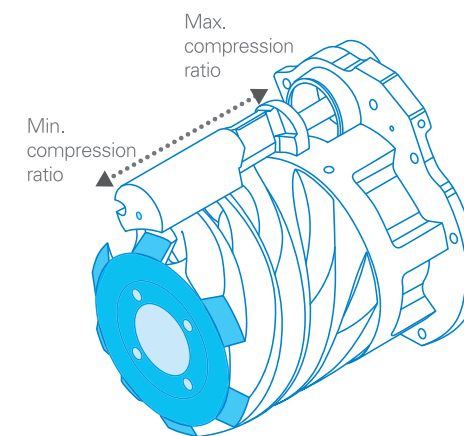
- More than 60 different options are available to fit your requirements:
  - › Rapid restart after power failure
  - › Variable speed water pumps to optimise the system efficiency
  - › Total heat recovery: 80 to 85% of the total heat rejection of the chiller can be recovered
  - › Partial heat recovery: 15 to 20% of the total heat rejection of the chiller can be recovered
  - › Refrigerant leak detection

## VARIABLE VOLUME RATIO (VVR)

The operating conditions of a chiller are subjected to sensible changes due to the variation of ambient temperature and load request from the plant.

Screw compressors increase the pressure of the refrigerant by forcing it into a progressively smaller volume, from the suction to the discharge port. Once the geometry of the compressor is defined, the volume ratio is also defined.

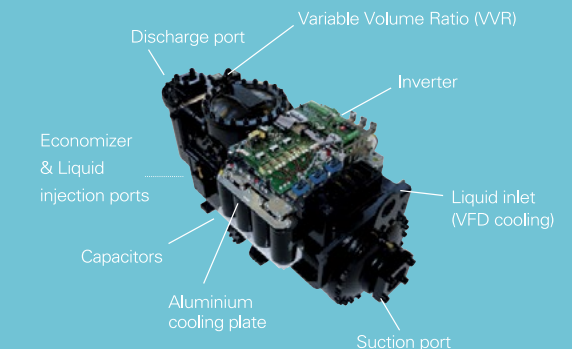
Daikin compressors can modify their own geometry thanks to variable volume ratio (VVR). The volume ratio will change by moving the sliding valves. VVR changes the point at which the gas leaves the compressor, and therefore changes the pressures at discharge, so they are optimal under any condition.



## DAIKIN SINGLE SCREW COMPRESSOR WITH INTEGRATED INVERTER AND VARIABLE VOLUME RATIO TECHNOLOGY

The inverter integrated in the compressor is refrigerant cooled:

- Safe and robust cooling system, totally independent from outdoor ambient conditions and air quality
- Suitable even for aggressive installation such as industrial or desert application



## MICROCHANNEL CONDENSER COILS

- High thermal efficiency
- Small volume, resulting in less refrigerant charge
- Light and durable design
- Easy cleaned

## NEW DAIKIN HIGH EFFICIENCY INVERTER FANS

- The new high efficiency fan developed by Daikin with optimised geometry ensures the best ratio between airflow and power input.
- The inverter control ensures the optimum airflow in every condition

## INVERTER EWAH-TZ R1234ZE(E) SCREW CHILLER

### OPTIMISED PERFORMANCE

- When HFO R1234-ze refrigerant is used with existing R134a technology, the result is a thermal capacity loss of approx. 25-30%
- The new EWAH-TZ chiller has undergone a complete redesign of the single screw compressor geometry achieving optimal performance with low GWP R1234ze refrigerant.

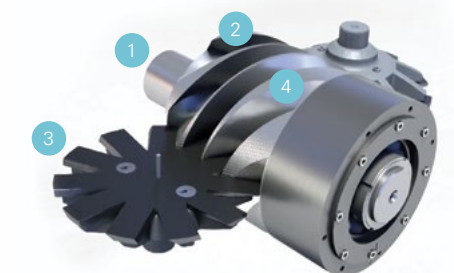
### EXTENDED OPERATING ENVELOPE

- The all new compressor design extends the chillers operating envelope, allowing evaporator water from +25°C down to -12°C and full load condition up to 55°C Ambient.

### GREEN STAR CREDITS

- Earn 1 Green Star Emission credit with combined R1234ze(E) and reduced refrigerant charge technologies, without the need for expensive detection or refrigerant pump down systems

## WORKING PRINCIPLE OF A SINGLE SCREW COMPRESSOR



- 1 Main rotor is a rotating cylinder with six flutes
- 2 Each flutes acts as a compression chamber
- 3 Teeth of gate rotors match with flutes of min screw
- 4 Closing the gate and trapping the gas in the flutes

Trapped gas is compressed to higher pressure



Produce up to 60°C Hot Water Leaving Temperature



# 4-PIPE INVERTER R134A SCREW CHILLER

EWYD-4Z

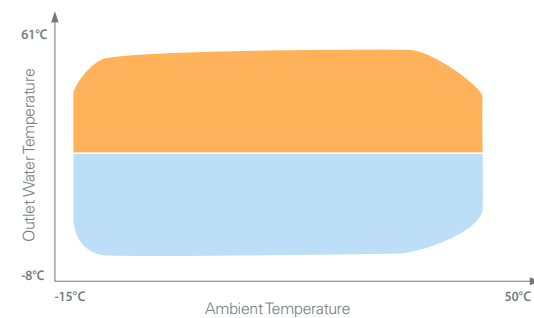
Best solution for independent and simultaneous cooling and heating all year round

## TOP CLASS EFFICIENCY

- Daikin single screw compressor with integrated inverter and Variable Volume Ratio Technology
- High Efficiency Inverter fans with optimised geometry ensures the best ratio between airflow and power input

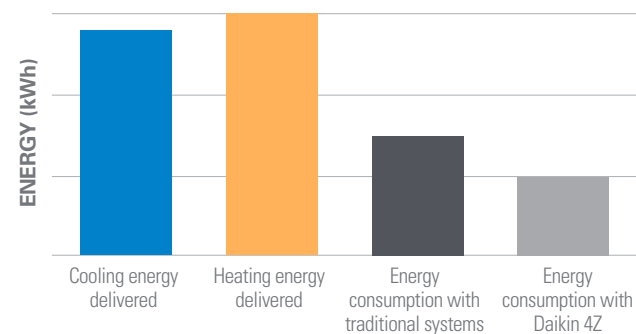
## APPLICATION FLEXIBILITY

Wide operating envelope for cooling and heating with extra capacity in Boosted operation and Rapid Restart functionality.



400kW  
-TO-  
800kW  
CAPACITY RANGE

## LOW ENERGY CONSUMPTION COMPARED TO TRADITIONAL SYSTEMS



Same cooling and heating energy delivered with -30% energy consumption

## RAPID RESTART FUNCTIONALITY

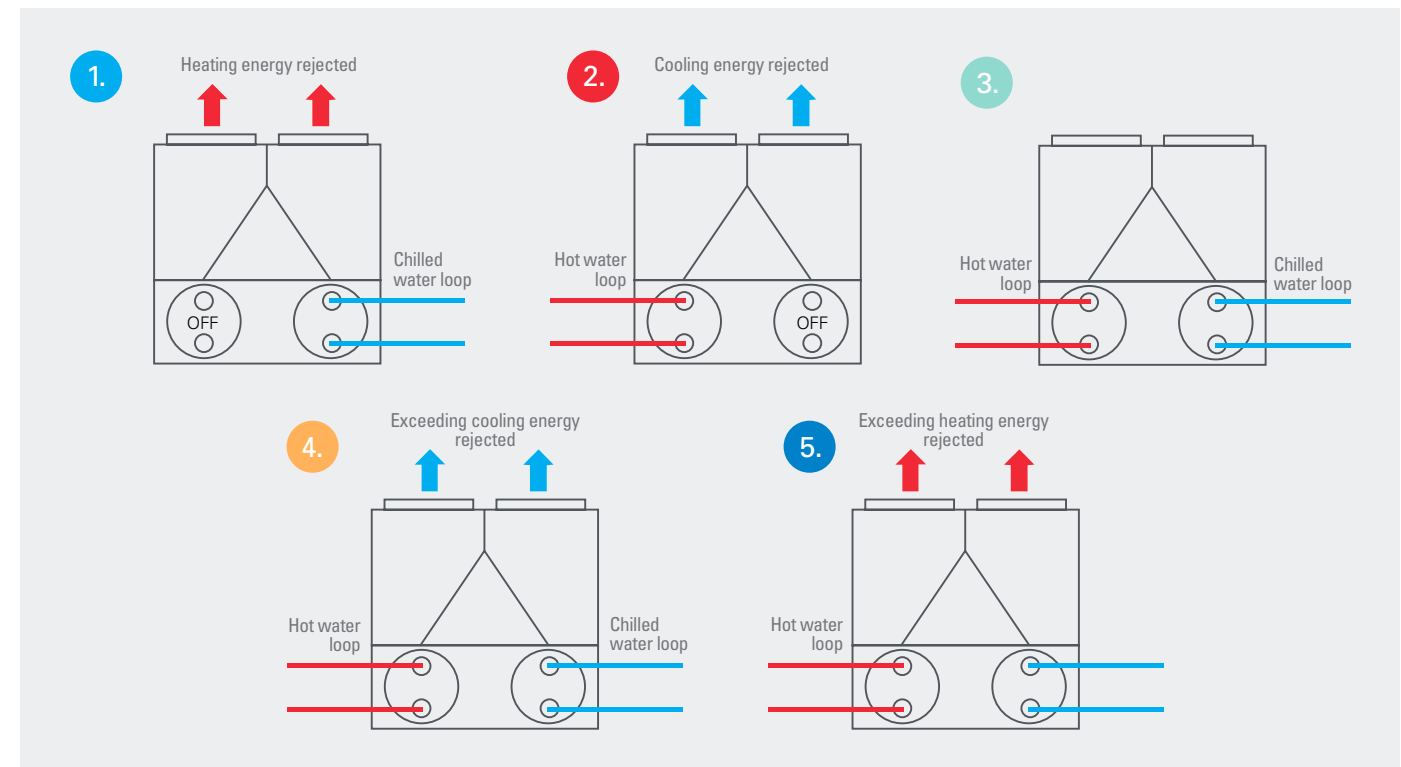
In case of power failure DAIKIN 4Z is able to restart in less than 30 sec. The UPS installed in electrical box keeps the unit controller always powered. Is also possible to give, if needed, priority to restore the cooling or the heating load.

## EWYD-4Z HOW DOES IT WORK?

Two separate circuits can run independently, so the unit can operate in 5 different modes:

1. Cooling only
2. Heating only
3. Cooling = Heating
4. Cooling < Heating
5. Cooling > Heating

Basing on the actual request for heating and cooling the unit controller assigns to each circuit the related operating mode

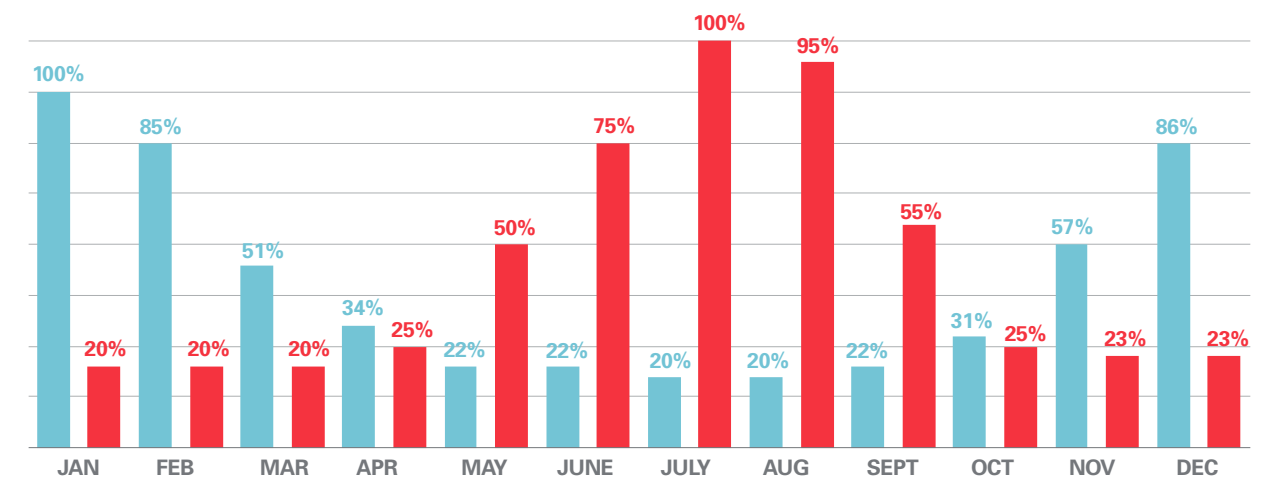


## WHY DAIKIN COMPRESSOR TECHNOLOGY IS THE BEST SOLUTION IN MULTIPURPOSE APPLICATION?

The peak of heating and cooling demand happens in winter and cooling season respectively

In the "right" multipurpose applications the maximum heating demand will never happen together with the maximum cooling demand.

As a result in "water to water mode" the multipurpose unit will assign and balance the circuit loading to the related operating mode to deliver the highest TER (Total Energy Ratio).





## REMOTE MONITORING

# WHAT IS DAIKIN ON SITE?

### A SOLUTION FOR CUSTOMER SPECIFIC NEEDS

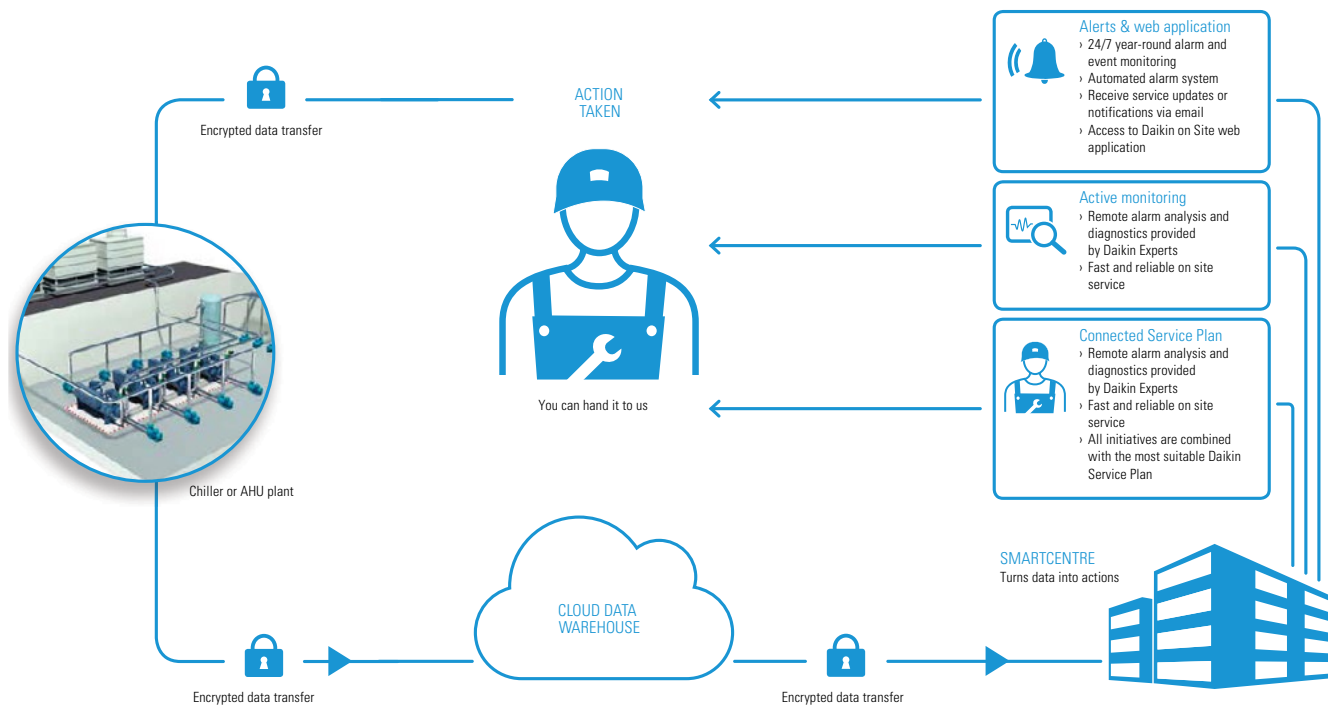
The Daikin on Site cloud server collects operational data from the control system of a Daikin chiller or air handling unit plant. Daikin's Smartcentre then turns this data into useful information on a web user interface. Daikin on Site has predefined user roles like:

- Operator
- Service provider
- Daikin specialists

The Daikin on Site platform's features are designed to:

- Increase uptime, reduce unscheduled interruptions
- Optimise efficiency and reduce energy waste
- Increase lifetime and avoid wear by misuse
- Give insight into the optimum use of equipment, including advice from a Daikin expert

We will combine Daikin on Site remote monitoring with the complementary service programme best suited to your needs.



## PROTECT YOUR HVAC INVESTMENT WITH DAIKIN SERVICE

Daikin partners with our clients offering a suite of services to scale the solution specifically to your needs such as service, maintenance, plant retrofits, chiller optimisation & remote monitoring solutions, energy management, energy efficiency reviews, audit and certification.

Whether you're looking to optimise and extend the life of your equipment or drive efficiency through a bespoke solution, our team will be involved from the start of the design phase, through project delivery and into future maintenance.

Our approach to maintenance is always one of accountability and partnership, with a view to long-term business relationships. Daikin provide the systems which ensure an auditable maintenance trail, which in turn also serves to provide historical references to plant operation, ad-hoc repairs, restoration works and more.

All maintenance plans are delivered by factory-trained technicians working with your on-site staff to optimise and enhance the value of your buildings most expensive asset.

### ORIGINAL EQUIPMENT MANUFACTURER SERVICE TECHNICIANS

We have over 80+ experienced and highly trained technicians nationwide providing high quality services to all types of applications.

### PRIORITY CALL ALLOCATION

In the unlikely event of a problem with your system, under any Preventative Maintenance Agreement (PMA) all service calls will be met by the agreed KPI to limit the cost of your downtime.

### RELIABLE 24 HOUR SERVICE

At Daikin we understand your level of investment and the associated risks and provide our account customers access to our afterhours call out service giving you peace of mind 24 hours a day.

### PREFERENTIAL LABOUR RATES

Under a PMA you will have access to our exclusively preferential labour rates.

### DIGITAL ANALYSIS OF EQUIPMENT PERFORMANCE

Our experienced technicians use state of the art digital diagnostic tools to assess your system's performance, to help improve and maintain energy and operational efficiencies of your systems.

### NATIONAL COVERAGE

With 10 branches and 6 major service centres, Daikin has you covered. Our service centres are located throughout the major capital cities.

### LARGE SPARE PART INVENTORY

With major warehouses based in Sydney and Perth, spare parts will be widely available and can be delivered to you quickly to minimise your downtime.

### ASSET CONDITION REPORTING ANNUALLY

As a Daikin PMA customer you will be provided with 'annual asset condition' and 'future milestone event' reports, to help you anticipate critical capital investment costs and help achieve maximised system performances and energy efficiencies.

## WHY DAIKIN ON SITE

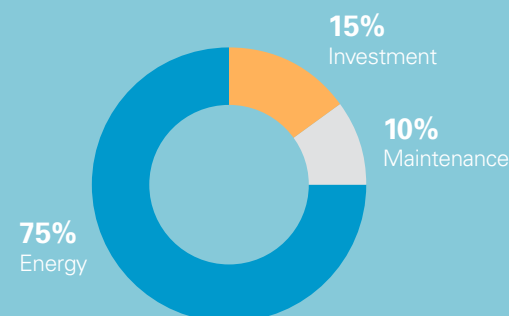
### REMOTE MONITORING AND CONTROL FOR CHILLER PLANTS AND AIR HANDLING UNITS

Operating costs like energy and maintenance typically account for 85% of the system's total lifetime cost. Undiscovered energy waste and incorrect operation will increase costs and can even lead to unscheduled interruptions.

Using Daikin on Site monitoring results in optimum use and costs over the system's entire lifetime:

- Enhanced control and measuring
- Monitors the system
- Reduces risks at the earliest possible moment
- Keeps the system running as it was intended to

### TYPICAL LIFE CYCLE COST OF A CHILLER (15 YEARS)







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#### ASSUMPTIONS

All representations made in Daikin marketing and promotional material are based on the assumptions that the correct equipment has been selected, appropriately sized and installed in accordance with Daikin's installation instructions and standard industry practices.

#### QUALITY CERTIFICATIONS

Daikin Industries Limited was the first air conditioning equipment manufacturer in Japan to receive ISO 9001 certification. All Daikin manufacturing facilities have been certified to ISO 9001 Quality Management System requirements. ISO 9001 is a certificate for quality assurance concerning 'design, development, manufacturing, installation and related service' of products manufactured at that factory.

#### ENVIRONMENTAL CERTIFICATIONS

Daikin Industries Limited has received ISO 14001 Environmental Certification for the Daikin production facilities listed below. ISO 14001 is an international standard specifying requirement for an environmental management system, enabling an organisation to formulate policy and objectives, taking into account legislative requirements and information about significant environmental impacts. It applies to those environmental aspects within the organisation's control and over which it can be expected to have an influence.

The certification relates only to the environmental management system and does not constitute any endorsement of the products shipped from the facility by the International Organisation for Standardisation.

Head Office / Tokyo Office	Certificate number: EC02J0355
Shiga Plant (Japan)	Certificate number: EC99J2044
Sakai Plant (Japan)	Certificate number: JQA-E-80009
Daikin Industries Ltd (Thailand)	Certificate number: JQA-E-90108
Yodogawa Plant (Japan)	Certificate number: EC99J2057
Daikin Australia Pty. Ltd.	Certificate number: CEM20437

Daikin Australia Pty Limited (ISO 9001)  
QEC 23256 May 12, 2006  
Sydney, Brisbane, Adelaide,  
Melbourne, Newcastle, Townsville,  
Perth



Daikin Australia Pty Limited (ISO 14001)  
CEM 20437 October 27, 2006  
Sydney, Brisbane, Adelaide,  
Melbourne, Perth



Residential Air Conditioning  
Manufacturing Div (ISO 9001)  
JQA-0486 May 2, 1994  
(Shiga Plant)

Commercial Air Conditioning and  
Refrigeration Manufacturing Div  
(ISO 9001)  
JMI0107 December 28, 1992  
(Kanaoka Factory and Rinkai  
Factory at Sakai Plant)

Industrial System and Chiller Products  
Manufacturing Div (ISO 9001)  
JQA-0495 May 16, 1994 (Yodogawa  
Plant and Kanaoka Factory and  
Kishiwada Factory)

Daikin Europe N.V (ISO 9001)  
Lloyd 928589.1 June 2, 1993

Daikin Industries (Thailand) Ltd  
JQA-1452 September 13, 2002  
(ISO 9001)



#### CONTACT



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For Customer Service or Technical Support, call: 1300 368 300

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