

ENERGY & COST SAVINGS

ENSURING YOUR LONG-TERM PEACE OF MIND.



SUMMARY

Type of VAS	Elapsed Year														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Preventive	■	■		■	■		Once every 1-2 years			■	■		■	■	
Overhaul				■	■			Once every 4-5 years					■	■	
Retrofitting							■	■	■	For chillers over 7 years					■
Replacement														For chillers over 15 years	

ABOUT DAIKIN APPLIED ASIA & OCEANIA

Engineered for Performance and Flexibility

- Daikin Group is global leaders in the Air Conditioning sector.
- 96,000 employees globally.
- Over 100 Production manufacturing sites across the world.
- Providing technological solutions in more than 170 countries in the world.
- Daikin Applied Asia & Oceania is a subsidiaries under Daikin Industries Ltd Group (“Daikin”) of companies.



VALUE ADDED SERVICES

COMPREHENSIVE MAINTENANCE CONTRACT OFFERINGS



DAIKIN APPLIED VALUE ADDED SERVICES

PREVENTIVE

Recommended to engage every 1-2 years

Breakdown prevention and equipment maintenance

- Mainly targeting chiller **condensers, evaporators, heat exchangers & bearings.**

Automatic Tube Cleaning



Eddy Current Analysis



Condenser Water Cleaning

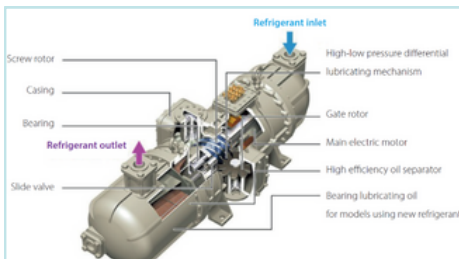


Oil Analysis



OTHER PREVENTIVE OPTIONS

- Oil Change
- Refrigerant Analysis
- Vibration Evaluation
- Retro-Commissioning

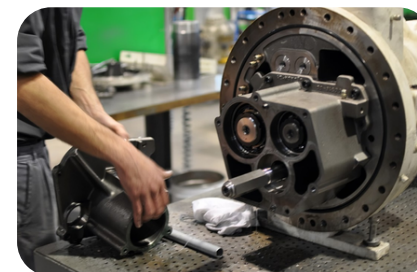


OVERHAUL

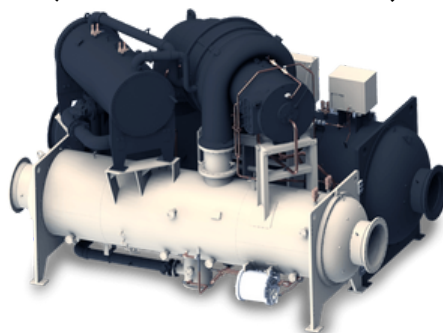
Recommended every 4-5 years

Rejuvenating Equipment

- The replacement of main parts returns the equipment back to peak conditions, besides **extending durability and product life.**
- Refrigerant Circuit
- Electric Parts
- Electronic Parts
- Mechanical Parts
- Structural Parts
- Water Circuit Parts



MAINTAINING A CHILLER'S LIFE



OVER 15 YEARS

RETROFITTING

Recommended for chillers between 7-14 years

Chiller Plant Optimisation

- **Energy Solutions** for building and facility owners in their energy usage.

EC Fan Retrofit



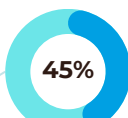
Energy Audit



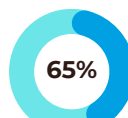
iPlant Manager



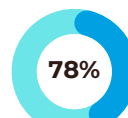
Specialised Control and Optimisation Solution for Plant Rooms



from HVAC



from Plant Room alone



Used for Cooling & Heating Production

Up to 40% in energy savings

REPLACEMENT

Recommended for chillers 15 years and above

Chiller Replacement Solutions

- **Chiller Upgrades, Modernisation and Replacement** to enhance the performance and extend the lifetime of your systems.

