Daikin Rental Services – Chillers

› Solutions for cooling emergencies

› Standby cooling for critical applications and processes

› Cooling supply during planned shutdowns and outages

› Solutions for cooling load fluctuations & special events

Why use temporary cooling from Daikin?

Daikin is the largest air conditioning, heating, ventilating and refrigeration (HVACR) company in the world. We have earned a worldwide reputation of providing HVAC systems that can save you money while providing optimal overall system performance and occupant comfort.

Our Rental machines are typical high Daikin build quality. Reliability and compact size make Daikin machines an excellent choice for all Rental applications.

Benefits

Many reasons to use temporary cooling

Daikin Rental is offering rental chillers and services to meet your temporary cooling needs while reducing CAPEX and optimizing your OPEX. Daikin Rental covers:

Solutions for cooling emergencies

Whether a natural disaster and/or an equipment failure takes your cooling system down, Daikin temporary cooling can get you up and running again fast!

Standby cooling for critical applications and processes

Standby cooling for critical applications and processes is another use for temporary cooling. A temporary cooling system is sometimes used to back-up manufacturing, and chemical processes, or when a hospital's required system redundancy has been reduced.

Cooling supply during planned shutdowns and outages

- **Planned maintenance on cooling equipment**
  Daikin temporary cooling is an excellent way to supply cooling during planned equipment maintenance, which elevates the time pressure to get your primary cooling system back on line. This way, the work can be completed correctly the first time, and avoid costly overtime.

- **Replacement of older equipment**
  Daikin temporary cooling makes it possible for your facility to maintain full cooling capabilities during retrofit, renovation, or replacement.

Solutions for cooling load fluctuations

- **Load adjustments during facility expansion**
  During facility expansions there is a need to test equipment and process areas but not sufficient load to keep new or large chillers running. A simple rental solution ensures the correct load and energy efficiency while the expansion new build is being finalized.

- **Peak load support & seasonality**
  When the cooling demand of your facility or process exceeds your current system's capacity because of record high temperatures or changes to the cooling requirements, Daikin temporary cooling can be used to increase your cooling output. By eliminating the need to purchase additional cooling equipment which might be only used part of the year, you save on capital expenditures.

Special Events

We can support you with creating a comfortable climate for your special events and parties by putting together the right equipment for your specialty cooling requirements. Quick and easy solutions for fairs, trade shows, events in temporary structures, etc.

Daikin Rental Chiller offering

Comprehensive packages - for all your needs

We offer a complete package with your rental chiller, which includes everything you need — including pumps and other equipment:

- Water and air-cooled chillers at most used capacities ranging from small air-cooled to large water-cooled in the range from 10kW to 2000kW
- Flexible water piping connections with quick, easy set-up
- Electrical connections to chillers work with your current power supply conditions including transformers

Daikin Rental services for rental chillers and temporary cooling capabilities are available for the EU members in Central Europe. Whether you have long or short-term cooling needs, we deliver reliable chiller products, applications expertise, and responsive support.

Services offered

- Assistance in determining rental chiller capacity and power generation requirements
- Typically a chiller is up and running within the same day of a chiller delivered to your site
- Daikin can support with contingency planning, including disaster recovery planning and support to meet your industry compliance requirements
- Our portfolio is supplemented by rental heating, emergency generators, supporting accessories and services
- Please contact your local Daikin affiliate for availability

Daikin undertakes the delivery, assembly and connections of the plants as well as start-up, if required also in partnership with your own technical staff or technicians.

Large stock available

Daikin and partners stock most capacity units. If your requested unit is not available, we will strive to find a suitable solution for you.
Please find typical sizes in the adjacent table. Please specify heating or cooling in your inquiry. **For available units and pricing please contact our local Daikin office and use our Rental Cooling inquiry form.**

Mini Chillers	on request
Small Chillers	Rental Chiller 19 – 39 kW
	Rental Chiller 9 - 27 kW
	Rental Chiller 16 - 51 kW
	Rental Chiller 16 - 53 kW
	Rental Chiller 17 - 56 kW
	Rental Chiller 17 - 56 kW
	Rental Chiller 30 – 60 kW
	Rental Chiller 35 – 70 kW
	Rental Chiller 40 - 80 kW
	Rental Chiller 30 – 100 kW
	Rental Chiller 34 - 111 kW
	Rental Chiller 40 – 130 kW
	Rental Chiller 50 – 150 kW
	Rental Chiller 60 – 180 kW
	Rental Chiller 59 - 196 kW
	Rental Chiller 60 - 199 kW
	Rental Chiller 60 - 200 kW
Medium Chillers	Rental Chiller 63 - 209 kW
	Rental Chiller 64 - 213 kW
	Rental Chiller 72 - 240 kW
	Rental Chiller 70 – 255 kW
	Rental Chiller 80 – 310 kW
	Rental Chiller 50 – 370 kW
	Rental Chiller 120 - 400 kW
	Rental Chiller 60 – 420 kW
	Rental Chiller 60 – 430 kW
	Rental Chiller 70 – 490 kW
	Rental Chiller 50 – 500 kW
Large Chillers	Rental Chiller 70 – 550 kW
	Rental Chiller 80 – 600 kW
	Rental Chiller 123 - 615 kW
	Rental Chiller 148 - 740 kW
	Rental Chiller 110 – 850 kW
	Rental Chiller 150 – 1080 kW
	Rental Chiller 200 – 1175 kW
	Rental Chiller 300 – 1420 kW
	Rental Chiller 400 – 2000 kW

Rental offering for other temporary cooling applications

Daikin can also support for requirements outside of traditional process cooling with chillers / cold water machines.
This offering includes:

Refrigeration/ Cold storage

- Cold storage rooms
- Refrigerated containers
- Tempering cold storage rooms
- Modular cold rooms
- Freezer rooms
- Shock freezers / Blast freezers
- Ultra low freezers
- Tempering freezer rooms
- Modular freezer rooms
- Freezer containers
- Ice rinks
- Wineries

Airconditioning

- Air-handling units
- Rooftops

Heating

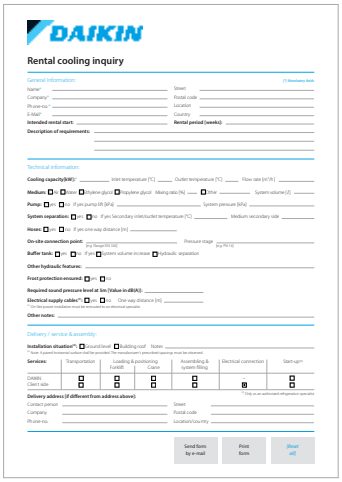
- Heatpump
- Heatpump Rooftops

Accessories

- Hydraulic
- Air side distribution
- Electrical cables and inverters

Services

- Installation & Commissioning
- Service & maintenance
- Remote monitoring as an additional service



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Rental cooling inquiry

General Information:

(*) Mandatory field

Name*: Street:
Company*: Postal code:
Phone-no.: Location:
E-Mail*: Country:
Intended rental start: **Rental period (weeks):**
Description of requirements:

Technical information:

Cooling capacity(kW): Inlet temperature [°C] Outlet temperature [°C] Flow rate [m³/h]
Medium: ☐ Water ☐ Water ☐ ethylene glycol ☐ propylene glycol Mixing ratio [%] ☐ Other System volume [l]
Pump: ☐ Yes ☐ No If yes pump lift [kPa] system pressure [kPa]
System separation: ☐ Yes ☐ No If yes Secondary inlet/outlet temperature [°C] Medium secondary side
Hoses: ☐ yes ☐ no If yes one-way distance [m]
On-site connection point: Pressure stage
(e.g. Flange DN 100) (e.g. PN 16)
Buffer tank: ☐ Yes ☐ No If yes ☐ system volume increase ☐ hydraulic separation
Other hydraulic features:
Frost protection ensured: ☐ yes ☐ No
Required sound pressure level at 1m (Value in dB(A)):
Electrical supply cables*: ☐ yes ☐ No One-way distance [m]
* On-site power installation must be entrusted to an electrical specialist.
Other notes:

Delivery / service & assembly:

Installation situation*: ☐ ground level ☐ building roof Notes
* From 3 passed business days onwards for provided, 1:1 manufacturer's prescribed spacings must be observed.

Services:	Transportation	Loading & positioning Forklift	Loading & positioning Crane	Assembling & system filling	Electrical connection	Start-up*
DAIKIN	☐	☐	☐	☐		☐
Client side	☐	☐	☐	☐	☐	

* Only as an authorised refrigeration specialist

Delivery address (if different from address above):
Contact person: Street:
Company: Postal code:
Phone-no.: Location/country:

Send form by e-mail | Print form | Reset all

Peace of mind

The Daikin Rental service team delivers reliable rental chiller solutions and peace of mind, no matter how urgent or complicated your situation. For assistance with your temporary cooling needs, please contact your local service representative.

DAIKIN AIRCONDITIONING CENTRAL EUROPE HandelsgmbH
campus 21, Europaring F12/402, A–2345 Brunn am Gebirge · Tel.: +43 / 2236 / 32557 · Fax: +43 / 2236 / 32557-910 · e-mail: office@daikin.at · www.daikin-ce.com

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ISO 14001:2015 No.03299/0
ISO 9001:2015 No.18728/0

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU), Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

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