

Uniflair Chillers

e-Catalog 2025

High performance chillers for technical cooling applications

vers 1.0

se.com



Life Is On

Schneider
Electric



Reading Guide



Uniflair
Chillers

Schneider Mission

Our mission is to be your digital partner for Sustainability and Efficiency



What we offer

We drive digital transformation by integrating world-leading process and energy technologies, end-point to cloud connecting products, controls, software and services, across the entire lifecycle, enabling integrated company management, for homes, buildings, data centers, infrastructure and industries.

Why we do it

We believe access to energy and digital is a basic human right. Our generation is facing a tectonic shift in energy transition and industrial revolution catalysed by a more electric world. Electricity is the most efficient and best vector for decarbonization; combined with circular economy approach solutions, we aim to achieve climate-positive impact as part of the United Nations Sustainable Development Goals.

Where we operate

We are one integrated company. We are the most local of global companies. Our multi-hub approach is a key element to offer improved resiliency, agility and proximity to our customers and suppliers.

We are an impact company

This means sustainability is at the core of everything we do, in line with our purpose.

Our four hubs

Our business

100+

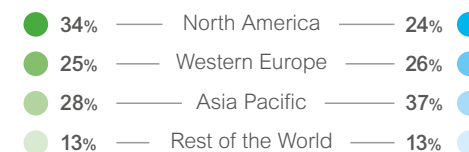
Countries

€35.9bn

Revenue by geography in 2023

168K

Total employees by geography in 2023

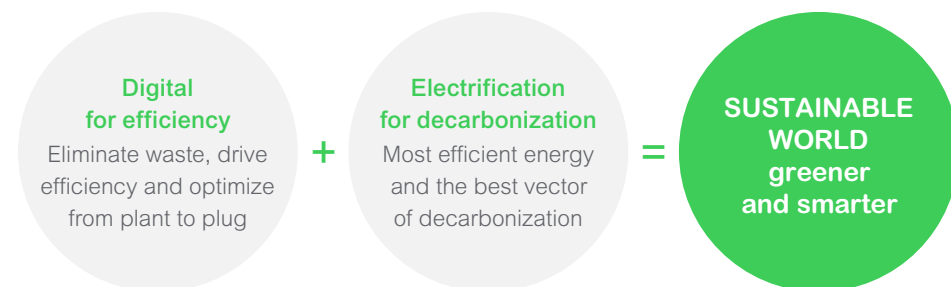


Schneider Mission

A future worth investing in

Our position in accelerating markets

Schneider Electric's positioning for a sustainable future focuses on an All-Digital, All-Electric world, deploying its technologies into accelerating markets, to answer customer needs of sustainability and resiliency. The world is at an inflection point. Supported by all stakeholders, including governments, businesses, investors, customers and civil society, we are opening the way to a radically different future.



Our unique operating model

We leverage our unique operating model to deliver on our mission.

The Integrated Company

It allows us to provide our customers with a complete plug and play and seamless integrated solution.

Multi-hub

Multi-hub is a key element to offer improved resiliency, agility, proximity with our customers and suppliers.

The Impact Company

Sustainability is at the core of everything we do, in line with our purpose.

Open

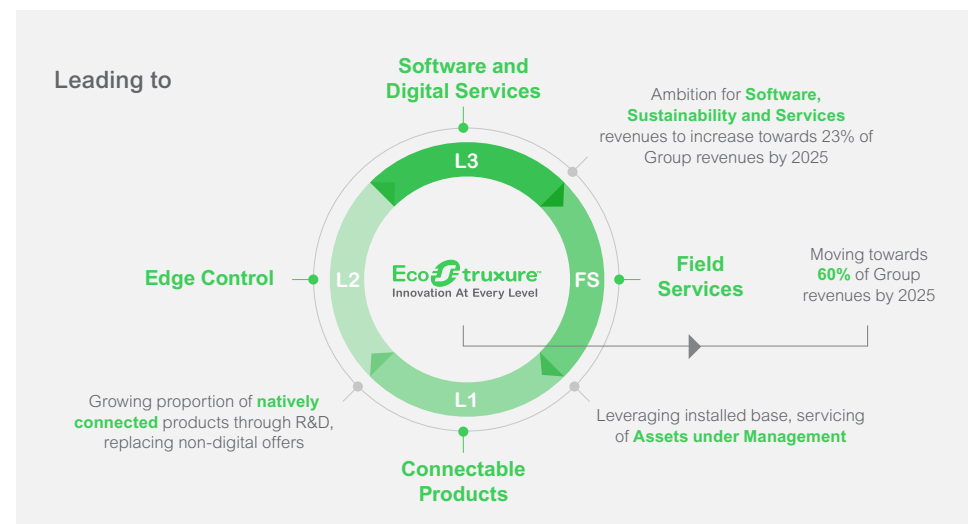
We are advocates of open standards and partnership ecosystems. Harnessing one data platform for the next level of EcoStruxure openness.

Our sustainable innovation

The **Environment Data Program** by Schneider Electric is how we categorize, measure, and compare the environmental attributes and footprint of our products.

The Environment Data Program uses a science-based methodology that provide transparent access to different types of environmental data for all Schneider products Schneider is committed to full transparency with its ecosystem regarding environmental impact of its products.

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.



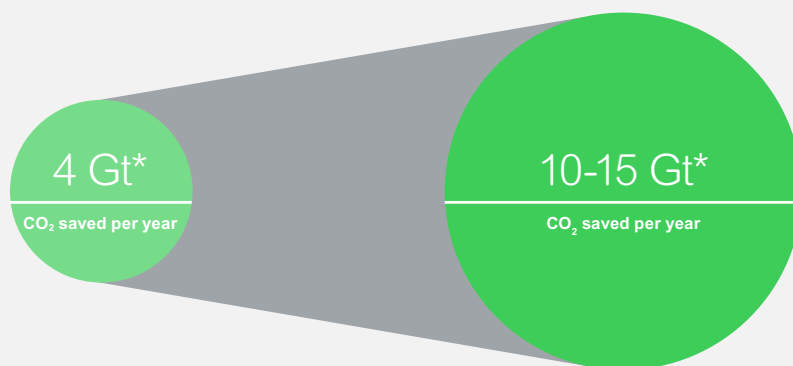
Business

Market trends - All Digital, All Electric

Our position in accelerating markets

At Schneider Electric, we believe an All Digital, All Electric world is key to limiting the global temperature increase to the 1.5°C trajectory needed to slow climate change and enable a resilient future. The energy crisis in Europe shows that decarbonization is a strategic imperative to ensuring stability today and not limited to ensuring a resilient world in the far future. In fact, the medium-term objective of reaching carbon neutrality to fight climate change fully aligns with the short-term objective of energy security. We are at an inflection point. We **need** to build a more **sustainable** and **resilient** world.

We need to save 3x more and 3x faster CO₂ emissions by 2030



Current pledged savings,
post COP26, by 2030
leading to ~2.7° rise

Minimum required
savings by 2030 to
limit to 1.5° rise



Source: Schneider Electric™
Research Institute Scenario:
Back to 2050

DIGITAL
For Efficiency

+

ELECTRIC
For Decarbonization

=

SUSTAINABLE
Smart & Green

What we do

Data Centers of the Future

Data centers are the lifeblood for the digital world, from large cloud centers to small micro ones. They must be sustainable, resilient, efficient, and adaptive to meet the changing demands of technology.

Critical attributes of evolving data centers

Sustainable

Sustainability in data centers involves creating direct customer benefits and accounting for emissions from the entire supply chain. Robust data is crucial for a sustainable solution for both the organization and its customers.

Resilient

By reducing exposure to hazards and risks to minimize unplanned downtime. Monitoring and data analysis helps data center teams proactively avoid uptime threats and maintain business continuity.

Efficient

More and more data centers are incorporating human resources and cost aspects such as CapEx in total cost of ownership (TCO). Intelligent sensors and digital services will drive more efficient operations.

Adaptive

Speed and precision in delivering goods and services is a new business success threshold. Data centers must adjust to changing customer demands. Agile designs enable data centers to pivot and scale quickly. Meeting these demands is crucial for business success.

Up to

20%

reduction in energy usage⁽¹⁾.

Around

15%

reduction in maintenance costs⁽¹⁾.

EcoDataCenter

EcoDataCenter believes it has a responsibility to be socially and environmentally accountable when it comes to new data centers – which drives its very mission statement. Located in Falun, Sweden, they operate with an emphasis on climate- positive solutions for clients, communities, and the environment.

- Four Galaxy™ VX UPS's operating at 99% efficiency can support 3,750kW of customer load in the data center.
- Connected sensor and meter monitoring allows greater facility temperature control.
- The data center achieves new levels of efficiency, with an EER of 132 and a PUE of 1.15 by reusing low-grade waste heat.

EcoStruxure™ for IT

Apps, Analytics, & Services



EcoStruxure IT Advisor



EcoCare

Edge Control



EcoStruxure IT Expert

Connected Products

Row Data Center
Galaxy™

Uniflair™

Modular Data Center
APC SmartUPS™

⁽¹⁾ <https://www.se.com/ww/en/work/campaign/life-is-on/case-study/tanishq.jsp>

Schneider Mission

Our 2025 sustainability commitments

With less than 10 years left to reach the 17 United Nations Sustainable Development Goals (SDGs), Schneider Electric has accelerated its impact and is making new, bold commitments to drive meaningful impact within the framework of its business activity. Schneider Electric's 6 long-term commitments are to:

Act for a **climate-positive** world

by continuously investing in and developing innovative solutions that deliver immediate and lasting decarbonization in line with our carbon pledge.



Be efficient with **resources**

by behaving responsibly and making the most of digital technology to preserve our planet.



Live up to our principles of **trust**

by upholding ourselves and all around us to high social, governance, and ethical standards.



Create **equal** opportunities

by ensuring all employees are uniquely valued in an inclusive environment to develop and contribute their best



Harness the power of all **generations**

by fostering learning, upskilling, and development for each generation, paving the way for the next.



Empower **local** communities

by promoting local initiatives and enabling individuals and partners to make sustainability a reality for all.



2021 – 2025 SCHNEIDER SUSTAINABILITY IMPACT

- 1. Focused**
on material issues
- 2. Disrupting**
the status quo
- 3. Transparent**
quarterly disclosure
- 4. Robust**
assured by an independent third party
- 5. Rewarding**
employees for performance

Cybersecurity

Schneider Electric approach, and commitment

Schneider Electric is the global leader in the digital transformation of energy management and industrial automation, integrating world-leading process and energy technologies for homes, buildings, **Data Centers**, critical infrastructure, and industries.

With a digital footprint that spans the globe, the company's risk landscape is constantly evolving and requires ongoing protection against cybersecurity threats and attacks. Therefore **Cybersecurity, Product Security and Data Protection** are integral to Schneider Electric's business strategy and the digital transformation journeys of its customers. Schneider Electric is committed to providing solutions that support your needs for cybersecurity protection across

all business types and industries. We apply a rigorous mindset, policies, and methodologies in the development of our products and the implementation of our solutions. Skilled and certified professionals provide vendor-agnostic services to help you assess your risk, implement cyber-specific solutions, and maintain your defenses over time at your location.

Schneider Electric recognizes that the Security of its offerings and its ability to safe guard its customers' data while complying with regulations is key to building sustainable relationships. To reach the highest level of trustworthiness, the company continuously enhances its security posture through **five** core pillars:



Cybersecurity fundamentals and awareness management



Taking an Enterprise-Wide Risk-Based Approach management



Raising the bar on Cyber Defense, Threat Intelligence, and Incident or Crisis Response management



Raising Building Trust along the Supply Chain, and with the Installed Base management



Meeting Customer and Authority Expectations management

The company is committed to doing business responsibly and with integrity, earning and sustaining Trust in its products, systems, and services. Mitigating risks stemming from developing threats is the result of continuous dialogue and cooperation with governments, suppliers, and customers, growing resilience through collaboration.

Cooling units incorporate advanced cybersecurity standards, **"We take care seriously of our Customer's needs to become the right Security Partner"**



- Application security
- Data privacy
- Product security

To learn more

[Cybersecurity and Data Protection](#) 

[EcoStruxure IT Security](#) 

Sustainability

The development that meets the needs of the present, without compromising the ability of future generations to meet their own needs.

At Schneider Electric, we are committed to providing innovative and sustainable solutions that help organizations reduce their environmental impact and operational costs. Our Uniflair Chillers are designed with eco-efficiency in mind, utilizing advanced technologies to minimize energy consumption while maintaining peak performance.



Green refrigerant

High pressure	R410A	R454B
Flammability	A1	A2L
Toxicity	Lower (A)	Lower (A)
GWP	2088	466
Athmosferic life	17 years	3.6 years

Refrigerants available for Uniflair scroll units

Mid-pressure	R134a	R513A	R1234ze	R1234yf
Flammability	A1	A1	A2L	A2L
Toxicity	Lower (A)	Lower (A)	Lower (A)	Lower (A)
GWP	1430	631	7	4
Athmosferic life	13.4 years	5.9 years	16 years	11 years

Refrigerants available for Uniflair screw units

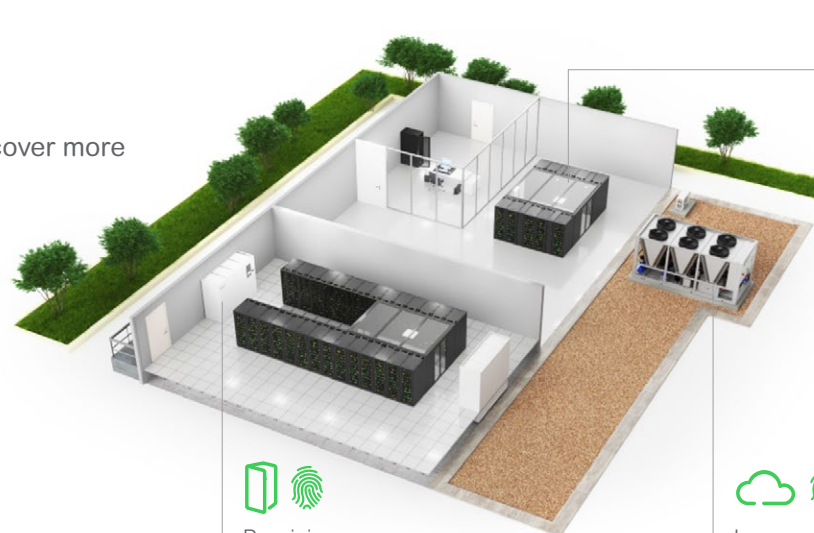
Refrigerants available for Uniflair Turbocor units



PEP

The most sustainable cooling portfolio

Discover more



Close coupled



Precision
Cooling



Large
chiller



Efficiency

Up to 40% of a data center's energy is used for cooling. That's why efficiency is crucial in data center cooling and precision air conditioning.

Uniflair chillers conditioners are designed with the awareness that low energy consumption is the result of an exhaustive analysis, from the choice of components to the constant refinement of design solutions.



Specific Design to maximize efficiency

- EC fans
- EEV valve
- VSD pumps



VSD Compressor Technology



Free Cooling Optimization in a compact footprint

Reliability

A fundamental requirement for each data center is to guarantee continuous operation. Reliability is achieved thanks to the design and implementation of cooling systems that are intrinsically reliable and incorporate an appropriate level of redundancy. System reliability is based upon several basic considerations, such as a dual source of cooling and electrical power.



Uniflair units ensure reliability also through:

- Monitoring of all components.
- Precise and clear display of any malfunctions or abnormal operating conditions.
- Management of emergency conditions with ability to maintain basic cooling requirements.



Quick Start



Infrastructure management

EcoStruxure
Innovation At Every Level



Witnessing test

FAT Brochure



Tailored solution to maximize reliability

High Temperature Design

Data center market is characterized by high water temperatures to maximize the efficiency and high outdoor temperature to guarantee a continuous cooling.

Uniflair chillers are perfectly in line with this trend with a specific design that allows the unit to work with:

- High water setpoint
- High water delta T
- High outdoor temperature



High Water Setpoint



High Water DeltaT



High Outdoor Temperature

Classification



Mid-Small range



Small and Mid Uniflair Chillers work with Scroll compressors, fixed speed and VSD. Air Cooled and Free Cooling solutions designed for mission critical application able to work with high water setpoint, multiple refrigerant and different configurations.



Big range



Big Uniflair Chillers work Screw and Turbocor compressors. Compact solutions Air Cooled, Free Cooling and Water Cooled designed for mission critical application able to work with high water setpoint, multiple refrigerant and different configurations.

Reading Guide

Home Button and Previous View

Version size

Series name

Quick navigation to
Series's main pages

Link to download
Series brochure

Additional information

Features

Certification information

Manufacturing
information

Air Cooled Units

Air Cooled chillers work always in mechanical mode, cooling water through the refrigerant circuit. The refrigerant is condensate by external air.

Control Panel

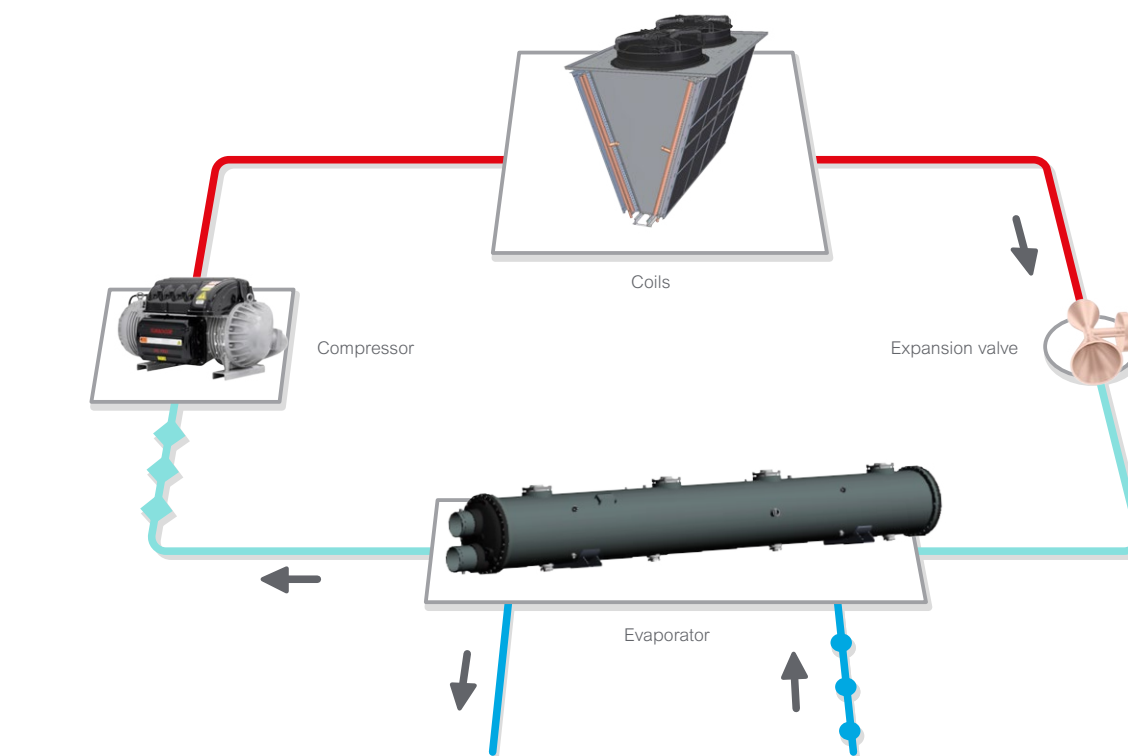
Compressor

On ☒

Energy Consumption



ALL SEASONS



◆ Refrigerant
● Water

Free Cooling Units

Free Cooling chillers work in mechanical mode in summer season, cooling water through the refrigerant circuit.

Control Panel

Operation mode

SUMMER

MID-SEASON

WINTER

Free Cooling pump

☐ Off

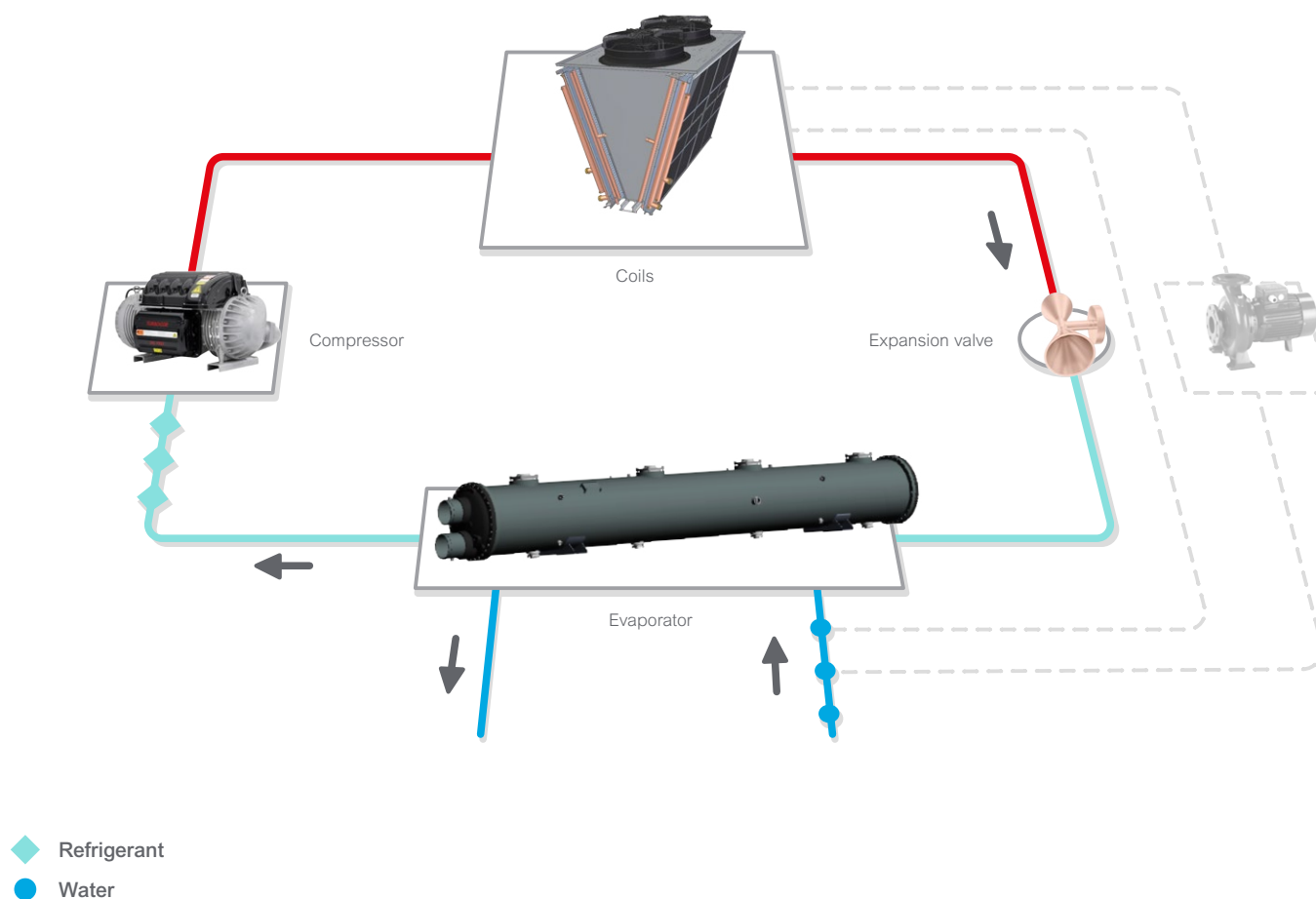
Compressor

☒ On

Energy Consumption



SUMMER



Free Cooling Units

Free Cooling chillers work in mixed mode in mid seasons, cooling water through the external air and further cooling through refrigerant circuit.

Control Panel

Operation mode

SUMMER

MID-SEASON

WINTER

Free Cooling pump

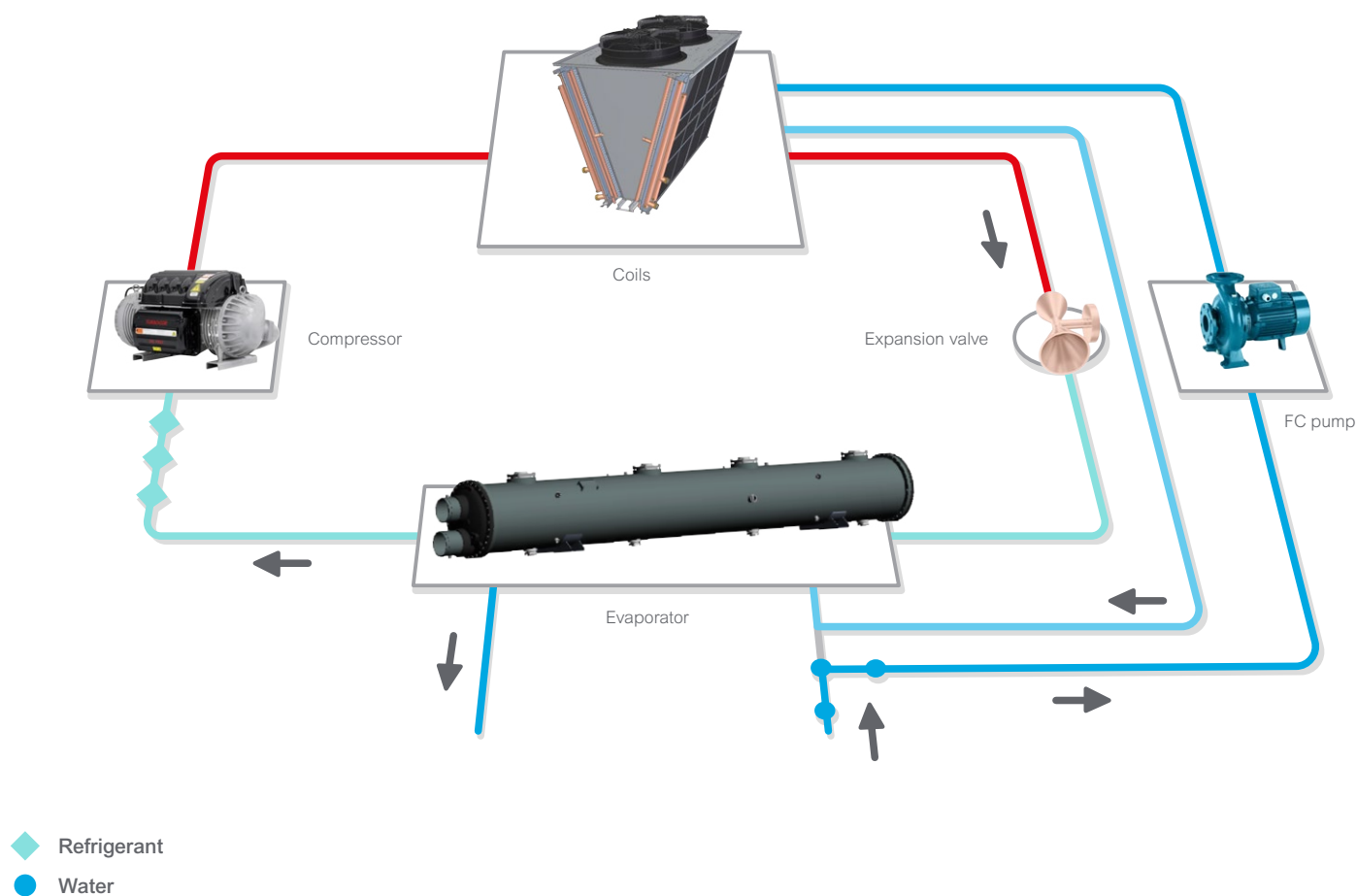
On

Compressor

Partialized

Energy Consumption

MID SEASON



Free Cooling Units

Free Cooling chillers work in mixed mode in mid seasons, cooling water through the external air.

Control Panel

Operation mode

SUMMER

MID-SEASON

WINTER

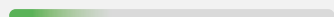
Free Cooling pump

On

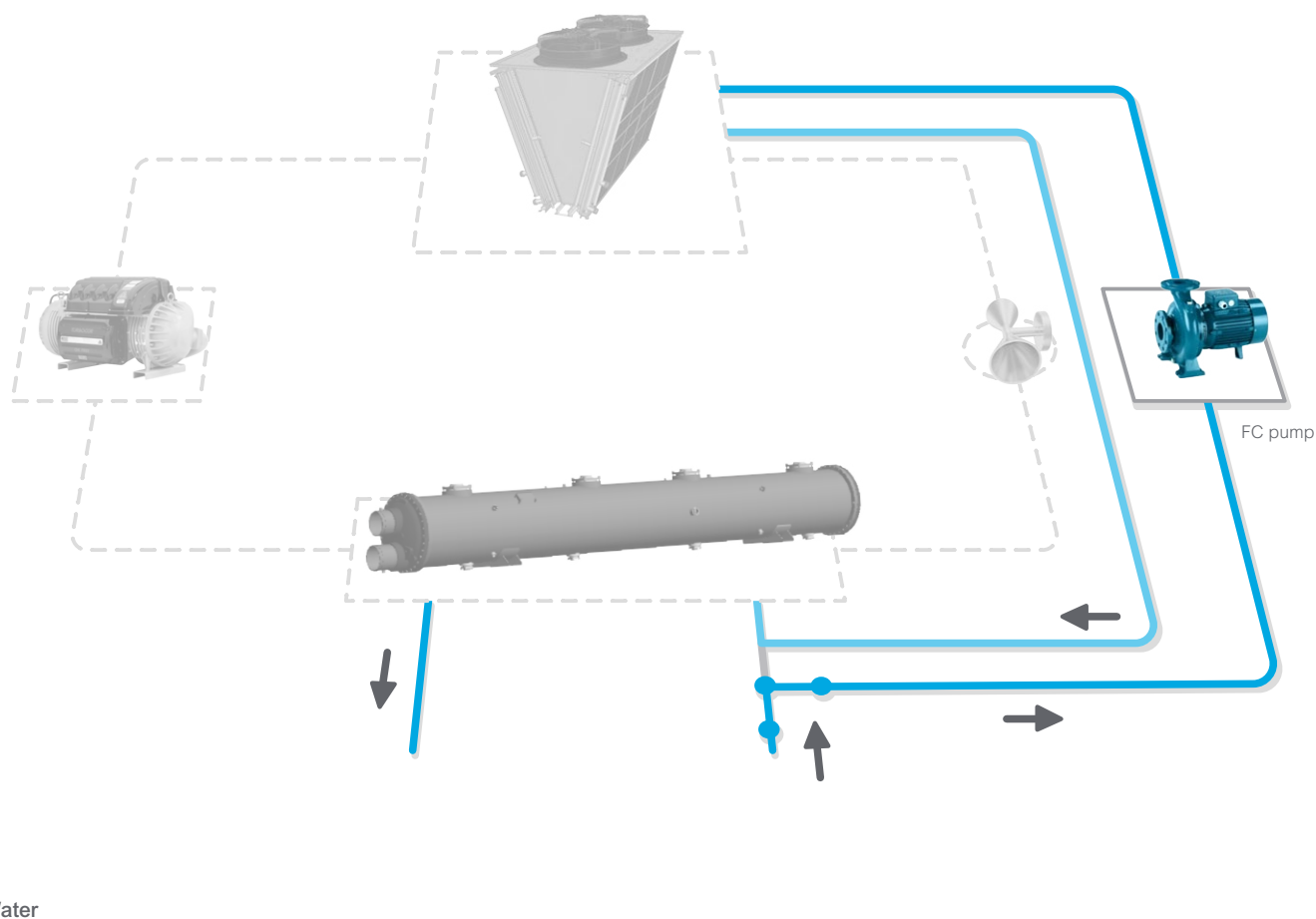
Compressor

Off

Energy Consumption



WINTER



Free Cooling

Free-cooling is an efficient method to reduce energy consumption at low outside air temperatures. It enhances energy optimization in data center and process cooling.

%

Discover the values of **energy saved with Free Cooling**. Find out them with the blue dot.

According to the ambient temperature, the chilled water is partially or totally produced exploiting the thermal exchange with the external air. This significantly reduces the chillers' energy impact. Increasing the operating water temperature maximize free cooling application, increasing the energy saved with the technology. Uniflair free cooling chiller are designed to maximize free cooling and efficiency, keeping the same packaged footprint of the air cooled version.

Water Cooled Units

Water Cooled chillers work always in mechanical mode, cooling water through the refrigerant circuit. The refrigerant is condensate by a secondary water.

Control Panel

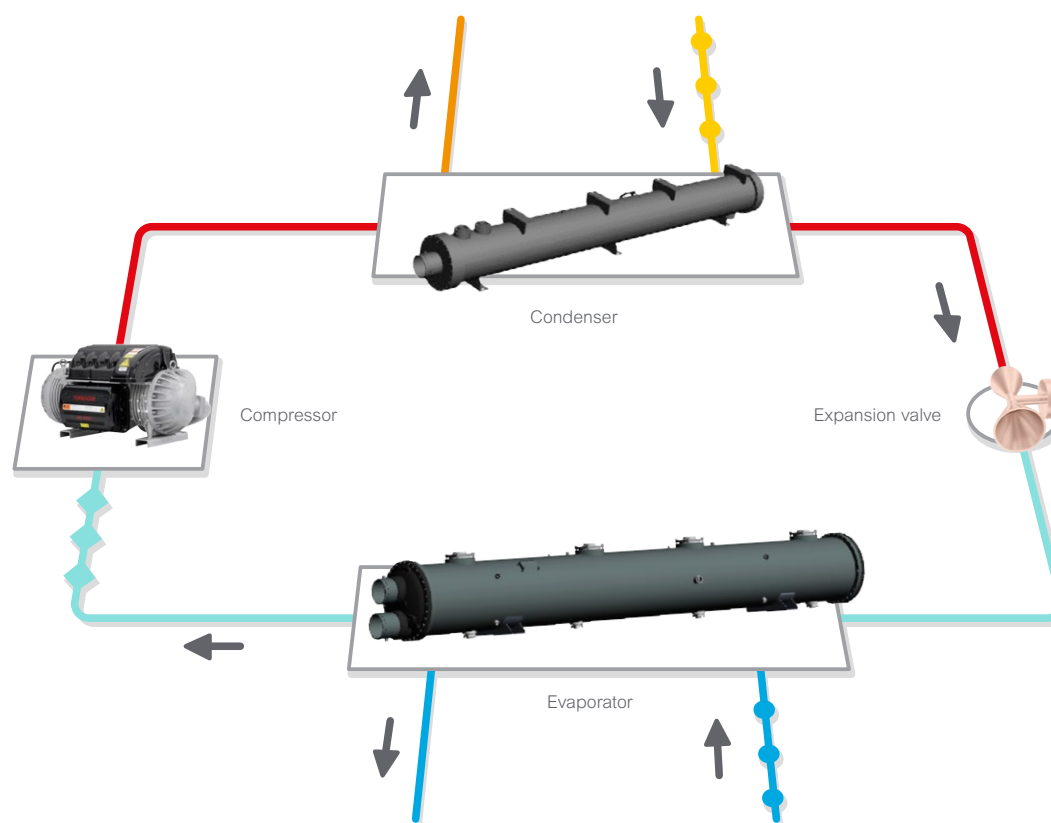
Compressor

On ☒

Energy Consumption



ALL SEASONS



◆ Refrigerant
● Water

Small-Mid Range

Air Cooled Chiller

•

Free Cooling Chiller

Small-Mid Range

Range overview

Compare features and choose the model that best suits your needs



go to the series >					
Capacity range	25-40 kW	70-160 kW	90-170 kW	180-550 kW	170-470 kW
	Scroll	Scroll	VSD Scroll	Scroll	VSD Scroll
Installation	Outdoor	Outdoor Indoor	Outdoor Indoor	Outdoor	Outdoor
	R410A	R410A R454B	R410A R454B	R410A R454B	R410A R454B
Cooling version					
	✓	✓	✓	✓	✓
		✓	✓	✓	✓

Compressor

Scroll Compressors



ON-OFF Fixed Speed Scroll Compressor



Key benefits

- Multi-refrigerant
- Lower capital cost
- Lower maintenance and repair costs
- Most efficient in applications with a consistent demand
- IDV The IDVs adapt the effort of the motor to the pressure conditions in the system opening when condensing pressure and pressure ratio (part-load) fall below the built-in optimization point of the scroll



VSD Variable Speed Scroll Compressor



Key benefits

- Low power consumption and quieter operations at partial load
- The higher capital cost is offset by the lower energy consumption
- Lower starting current
- Longer life-cycle

Small-Mid Range

LRAC
25-40 kW*

 [Brochure](#)

Description

All-in-one air-cooled chillers with EC axial fans for outdoor installation and with fixed speed scroll compressors designed for mission critical applications.

The unit is equipped with one or two fixed speed scroll compressors operating on one single refrigerant circuit, high efficiency brazed plate evaporator and air-side condenser made of copper tubes and aluminum fins coils optimized for wide operating conditions.

The range is available with R410A refrigerant.

Version	Air Cooled
Compressor	Fixed Scroll
Refrigerant	R410A
Fans	EC
Evaporator	Brazed plate
Condenser Coils	CuAl coils

Compressor



Refrigerant



Manufacturing information

Made in



China



*Basic unit with water 12/7°C, 0% glycol, Outdoor Temperature 35°C

Small-Mid Range

ERAC / ERAF / ERCC / ERCF

70-160 kW*

 [Brochure](#)

Description

All-in-one air-cooled or free cooling chillers with outdoor installation and with fixed speed scroll compressors designed for mission critical applications. The unit is available with centrifugal fans too (ERCC and ERCF) for indoor installation.

The unit is equipped with two fixed speed scroll compressors operating on one single refrigerant circuit, high efficiency brazed plate evaporator and air-side condenser made of copper tubes and aluminum fins coils optimized for wide operating conditions and 7-inch touchscreen display. The Free Cooling version present copper and alluminium coils too.

The range is available with R410A and R454B refrigerant.

Version	Air Cooled and Free Cooling
Compressor	Fixed Scroll
Refrigerant	R410A and R454B
Fans	AC and EC
Evaporator	Brazed plate
Condenser Coils	CuAl coils
Free Coolling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in



Italy



*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Small-Mid Range

ISAC / ISAF / ISCC / ISCF

90-170 kW*

 [Brochure](#)

Description

All-in-one air-cooled or free cooling chillers with outdoor installation and with inverter driven scroll compressors designed for mission critical applications. The unit is available with centrifugal fans too (ISCC and ISCF) for indoor installation.

The unit is equipped with two variable speed scroll compressors operating on one single refrigerant circuit, high efficiency brazed plate evaporator and air-side condenser made of copper tubes and aluminum fins coils optimized for wide operating conditions and 7-inch touchscreen display. The Free Cooling version present copper and alluminium coils too.

The range is available with R410A and R454B refrigerant.

Version	Air Cooled and Free Cooling
Compressor	VFD Scroll
Refrigerant	R410A and R454B
Fans	AC and EC
Evaporator	Brazed plate
Condenser Coils	CuAl coils
Free Cooling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in



Italy



*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Small-Mid Range

TRAC / TRAF
180-550 kW*

 [Brochure](#)

Description

All-in-one air-cooled or free cooling chillers with outdoor installation and with fixed speed scroll compressors designed for mission critical applications.

The unit is equipped with two fixed speed scroll compressors operating on one single refrigerant circuit or four fixed speed scroll compressors operating on two refrigerant circuits (tandem operation), high efficiency brazed plate evaporator and air-side condenser made of copper tubes and aluminum fins coils or microchannel coils according to the model, optimized for wide operating conditions and 7-inch touchscreen display. The Free Cooling version present copper and alluminium coils too.

The range is available with R410A and R454B refrigerant.

Version	Air Cooled and Free Cooling
Compressor	Fixed Scroll
Refrigerant	R410A and R454B
Fans	AC and EC
Evaporator	Brazed plate
Condenser Coils	CuAl coils or Microchannel coils (according to the model)
Free Colling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in



Italy



*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Small-Mid Range

TSAC / TSAF
170-460 kW*

 [Brochure](#)

Description

All-in-one air-cooled or free cooling chillers with outdoor installation and with inverter driven scroll compressors designed for mission critical applications.

The unit is equipped with one variable speed scroll compressor and one fixed speed scroll compressor operating on one single refrigerant circuit or one variable speed scroll compressor and three fixed speed scroll compressor operating on two refrigerant circuits (tandem operation), high efficiency brazed plate evaporator and air-side condenser made of copper tubes and aluminum fins coils or microchannel coils according to the model, optimized for wide operating conditions and 7-inch touchscreen display. The Free Cooling version present copper and alluminium coils too.

The range is available with R410A and R454B refrigerant.

Version	Air Cooled and Free Cooling
Compressor	VFD Scroll
Refrigerant	R410A and R454B
Fans	AC and EC
Evaporator	Brazed plate
Condenser Coils	CuAl coils or Microchannel coils (according to the model)
Free Coolling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in



Italy



*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Big Range

Air Cooled Chiller

•

Free Cooling Chiller

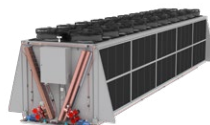
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Water Cooled Chiller

Big Range

Range overview

Compare features and choose the model that best suits your needs



go to the series >					
Capacity range	770-1200 kW	700-1420 kW	600-2050 kW	430-1840 kW	370-2000 kW
	Scroll	-	Screw VSD Screw	Turbocor	Turbocor
Installation	Outdoor	Outdoor	Outdoor	Outdoor	Indoor
	R410A	-	R134a R513A	R134a R513A R1234ze	R513A R134a R1234ze
Cooling version					
			✓	✓	
	✓		✓	✓	
					✓

Compressor

Screw and Turbocor Compressors



ON-OFF

Fixed Speed Screw Compressor



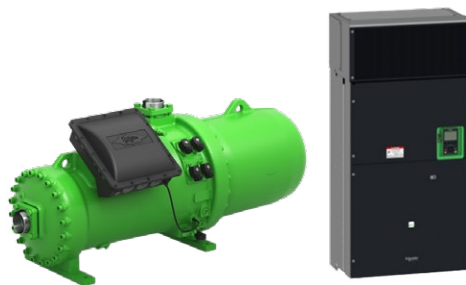
Key benefits

- Lower CAPEX
- Multi refrigerant
- EXtra high temperature application



VSD

Variable Speed Screw Compressor



Key benefits

- Equilibrium between CAPEX and OPEx
- Multi refrigerant
- EXtra high temperature application
- Low impact on electrical infrastructure



VSD

Turbocor Compressor



Key benefits

- Lower CAPEX
- Multi refrigerant
- EXtra high temperature application
- Lower impact on electrical infrastructure
- Low noise technology

Big Range

DSAF Trim

770-1200 kW*



 [Brochure](#)

Description

All-in-one free cooling chillers with outdoor installation and with fixed speed scroll compressors designed for mission critical applications.

The unit is equipped with six fixed speed scroll compressors operating on two refrigerant circuits, high efficiency brazed plate evaporator and condenser and air-side made of copper tubes and aluminum fins coils optimized for wide operating conditions and 7-inch touchscreen display.

The range is available with R410A

Version	Free Cooling
Compressor	Fixed Scroll
Refrigerant	R410A
Fans	EC
Evaporator	Brazed plate
Condenser	Brazed plate
Dry Cooler Coils	CuAl

Compressor



Refrigerant



*Basic unit with water 32/20°C, 0% glycol, Outdoor Temperature 35°C

Manufacturing information

Made in



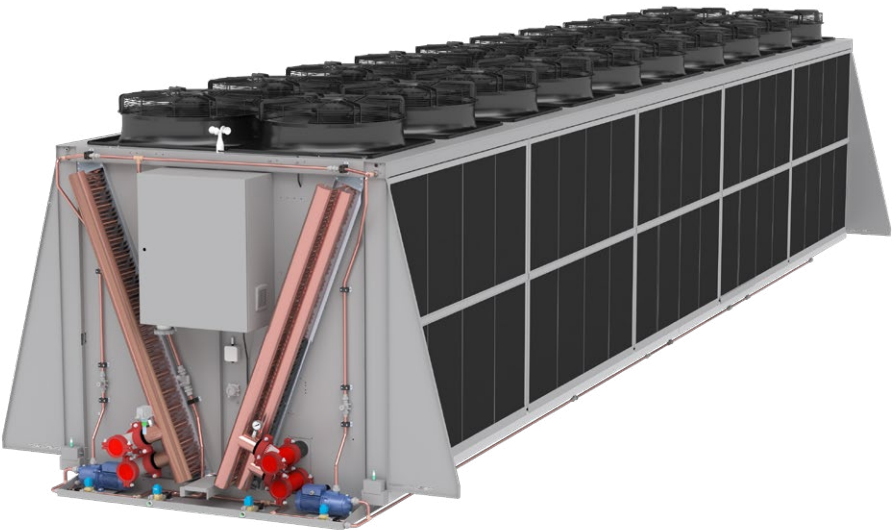
CE

Italy



Big Range

DSAF Dry-Cooler
700-1420 kW*



 [Brochure](#)

Description

High efficiency dry coolers / free-coolers design to dissipate the heat leveraging on the outdoor ambient temperature, that can work as heat rejector in when combined with water cooled chillers or as free cooler when integrated with air cooled or **water cooled** chillers when the whole system in working in free cooling mode.

The unit is equipped high efficiency EC fans, large air side water coils in order to maximize the efficiency and the free cooling operation, high efficiency pad adiabatic system (as option) and 7-inch touchscreen display.

Version	Dry Cooler
Fans	EC
Coils	CuAl

Manufacturing information

Made in		
Italy		

*Basic unit with water 32/20°C, 20% glycol, Outdoor Temperature 16°C

Big Range

XRAC / XRAF
600-2050 kW*



 [Brochure](#)

Description

All-in-one air-cooled or Free Cooling chillers with EC axial fans for outdoor installation and with fixed speed or VSD screw compressors designed for mission critical applications.

The unit is equipped with two compressors operating on two refrigerant circuits, high efficiency shell and tube evaporator and air-side condenser made of copper tubes and aluminum fins coils or microchannel coils (according with the model) optimized for wide operating conditions. The Free Cooling version present copper and alluminium coils too.

The range is available with a wide range of refrigerants: R134a, R513A, R1234ze and R1234yf.

Version	Air Cooled and Free Cooling
Compressor	Fixed Screw and VSD Screw
Refrigerant	R134a; R513A; R1234ze; R1234yf
Fans	EC
Evaporator	Dry shell and tube
Condenser Coils	CuAl coils or Microchannel coils (according to the model)
Free Cooling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in		
Italy	✓	✓
India		✓

*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Big Range

BCEC / BCEF
430-1840 kW*



 [Brochure](#)

Description

All-in-one air-cooled or Free Cooling chillers with EC axial fans for outdoor installation and with oil free centrifugal compressors designed for mission critical applications.

The unit is equipped with one to three compressors operating on one single refrigerant circuit, high efficiency flooded evaporator and air-side condenser made of copper tubes and aluminum fins coils optimized for wide operating conditions and 7-inch touchscreen display. The Free Cooling version present copper and alluminium coils too.

The range is available with a wide range of refrigerants: R134a, R513A, R1234ze.

Version	Air Cooled and Free Cooling
Compressor	Oil Free Centrifugal
Refrigerant	R134a; R513A; R1234ze
Fans	EC
Evaporator	Flooded shell and tube
Condenser Coils	CuAl coils
Free Cooling Coils	CuAl

Compressor



Refrigerant



Manufacturing information

Made in



Italy



India



*Basic unit with water 30/20°C, 0% glycol, Outdoor Temperature 35°C

Big Range

BCWC

370-2000 kW*



 [Brochure](#)

Description

High efficiency water cooled chillers for indoor installation with oil free centrifugal compressors designed for mission critical applications.

The unit is equipped with one to four compressors operating on one single refrigerant circuits, high efficiency flooded evaporator, dry shell and tube evaporator and 7-inch touchscreen display.

The range is available with a wide range of refrigerants: R134a, R513A and R1234ze.

Version	Water Cooled
Compressor	Oil Free Centrifugal
Refrigerant	R134a; R513A; R1234ze;
Fans	EC
Evaporator	Flooded shell and tube
Condenser	Dry shell and tube

Compressor



Refrigerant



Manufacturing information

Made in



Italy



*Basic unit with evaporator water 30/20°C, 0% glycol, condenser water 30/35°C, 0% glycol

Life Is On

