

FREEZING & CHILLING TECHNOLOGY

AHT COOLING SYSTEMS

www.aht.at



AHT AT A GLANCE

Headquartered in Rottenmann, Austria, AHT is the global leader in commercial plug-in cooling and freezing equipment for the food retail market.



Market share in Europe, approx. 33% globally



EUR 440m

Net sales in 2020





Manufacturing sites in Austria, China, Brazil and USA





Countries served via own subsidiaries and partners





GLOBAL OPERATIONS

Austria (headoffice & manufacturing)

Germany

United Kingdom

USA (manufacturing)

Turkey

Singapore

China (manufacturing)

Spain

Brasil (manufacturing)

Mexiko

France

Italy

Denmark

Russia





AHT HEADQUARTER IN THE HEART OF THE ALPS





GLOBAL PRODUCTION PLANTS



ROTTENMANN, Österreich



CHANGSHU, China



NAVEGANTES, Brasilien



CHARLESTON, Usa

2017

Esatblishment

1983

2007

2014/15



MORE THAN 60 YEARS OF COOLING HERITAGE

- 2021 AHT becomes a systems provider
- 2019 AHT becomes a member of the DAIKIN family
- 2017 Production ramp-up in the USA
- 2014 Production ramp-up in Brazil
- 2008 Production ramp-up in China
- 2005 Market launch in the USA
- 2003 Launch of 100% environmentally friendly units
- 1995 First R&D activities with "green" refrigerants
- 1983 Incorporation of Austria Haustechnik, AHT
- 1959 Production site of Bauknecht Austria









A MEMBER OF DAIKIN GROUP

DAIKIN Industries LTD.

- Marketleader of air conditoners
- Headquarter in Osaka, Japan
- Established in 1924
- 19,6 bn. turnover in 2020
- + 80.000 employees
- > production plants worldwide
- Distribution in 150 countries
- Investment of 300 billion dollars in research

DAIKIN EUROPE

- Parent company of AHT
- European headquarter in Belgium
- Established in 1973
- 7.600 employees
- 3,3 bn. EUR turnover (2017)
- Further subsidiaries in europe such as Zanotti, Hubbard and Tewis











3 MAIN GOALS WE WANT TO ARCHIEVE



Sustainbility & Value

State-of-the-Art freezing & chilling sales solutions which enhance the market appearance of our customers



Excellence in Innovation

Further development of existing products and new developments based on permanent R&D



Excellence in Service

Expansion of our service nerwork (Enhanced logistics and after-sales service)













WHAT WE NATURALLY
STAND FOR

Quality and technology leadership

Acknowledged global quality leader for fully and semi plugin cabinets, in terms of both build quality and product durability

Plug-in technology leader in terms of energy efficiency, cooling performance and fully "green" product range

Customer-centric innovation

Continuous
introduction of
product and
technology
innovations based on
customer
requirements

Key account management that ensures customer familiarity and proximity

Long-term customer relationships

Relationship with all our key customers for over 24 years; we supply most of the top retailers

"Follow your customer" approach

Global sales and service network

Sales subsidiaries in 14 countries, and a global network of COOLPOINT partners in >100 countries

Use of certified third-party service providers enables AHT to maintain a lean sales and service organisation

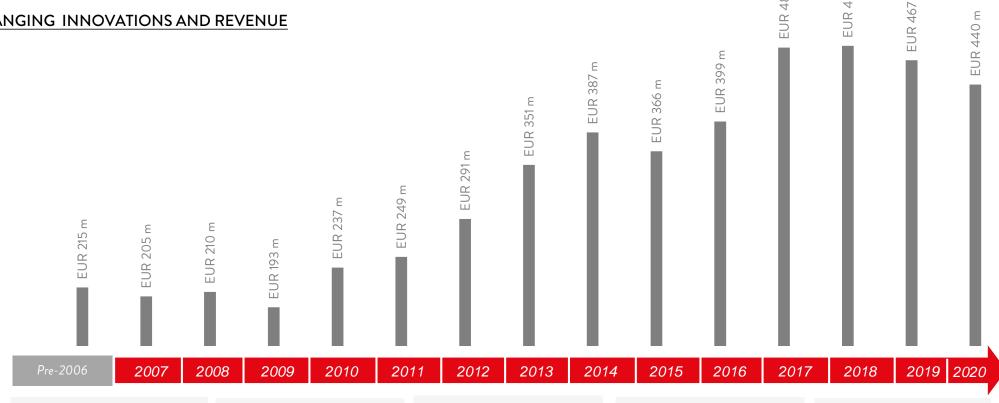
Fast-reacting, best in class lead times

Industry benchmark in lead times – more than 90% of products available within 8 weeks

We consistently deliver with short lead times - 3-4 weeks



MARKET-CHANGING INNOVATIONS AND REVENUE



First "green" horizontal products

- Global market standard in horizontal plug-ins
- 1m+ units sold
- 60%+ market share

Introduction of Multideck

- First semi-plug-in solution for vertical spaces
- Game changer in industry, replacing classic remote applications

Full store / systems competence

- Full systems competence covering the entire lifecycle
- Implementation of consulting team in AHT's core markets

Unique fully "green" store offering

• AHT is only global player with full store R290 offering (horizontal, vertical, chiller and freezer)

Launch of KALEA

EUR 483 m

- The new upright freezer
- Inbox technology







SERVICE WORLDWIDE



AT YOUR HAND:

24/7 IN MORE
THAN 115 COUNTRIES

WHEREVER HELP IS NEEDED!



THE AHT COOLPOINT PARTNER NETWORK

- Worldwide on-site customer service and technical customer service
- Complete service by locally present COOLPOINT partner
- Join development of products and service with fresh ideas

YOUR BENEFITS

_Installation service and return of old units

_Direct contact to technical
Departments in the Austrian HQ

_Fast reaction times and absolute customer proximity







COOLPOINT NETWORK

_01

Separate, independent companies in your neighbourhood

_02

Sales, logistics, service, consulting and delivery

_03

Warehousing for units and replacement parts

_04

Service according to
AHT standards and
AHT-certified
replacement parts



OUR PORTFOLIO









 $\underline{\mathsf{Semi-Verticals}}$





Freezers & Refrigerators
_
MONTREAL
ATHEN
MIAMI
PARIS
SYDNEY
MACAO

Overhead cabinets

KINLEY XL

KINLEY X5

 $\underline{\mathsf{Multidecks}}$

VENTO

KALEA

LISBOA

Ice cream chests

IBIZA RIO SAO PAULO MANHATTEN Promotion Coolers

AC COOLER COOLBOX





CHEST FREEZERS AND CHILLERS

- Spacious product viewing areas with glass sliding lids for temperature reliability
- Diverse and expandable combinations through optimised outside dimension
- Sales-promoting accessories
- Innumerable installation variations
- Combinable with standard dry shelving systems



PERFECT CONFIGURATION, FULL FELXIBILITY AND INNOVATIVE DESIGN

CHEST FREEZERS AND CHILLERS

- Energy savings potential of up to 50 % compared to conventional refrigerator and freezer systems
- Latest electronic control technology
- Unique, semiautomatic defrosting system
- Environmentally-friendly R290 (propane) as refrigerant
- Efficiency in operation and usage through marginal loss of coldness and high performance reserves
- AHT supermarket cabinets are ready to plug in
- Highest profitability per m² sales space in the refrigerator or alternatively freezer department
- Low investment and operating costs for a perfect TCO balance





_High loading volume comes along with optimal product presentation space

_No installation expenditures

_No purchase and operation of external power units





OVERHEAD CABINETS

- Additional buying incentive through products presenation at viewing level
- Creating of additional sales and product presentation space
- Utilisation of the existing appliance set-up area



BETTER
PERFORMANCE
FOR HIGHER SALES

New elegant design and all-over glass look

OVERHEAD CABINETS

- Outstanding product accessibility
- Semiautomatic unit defrosting
- Ecologically safe through the natural refrigerant propane
- Universal use for all AHT supermarket unit series











AHT a member of **DAIKIN** group

MULTIDECK CHILLERS







MULTIDECK CHILLERS

- Flexibly connectable, ready to plug in shelf units
- Complete integration of all relevant, refrigeration components
- Finished conduit segments preinstalled for waste heat circuit
- Fast setup through "Plug and Chill" technology
- No substantial construction measures necessary
- Flexible expansion also of existing systems

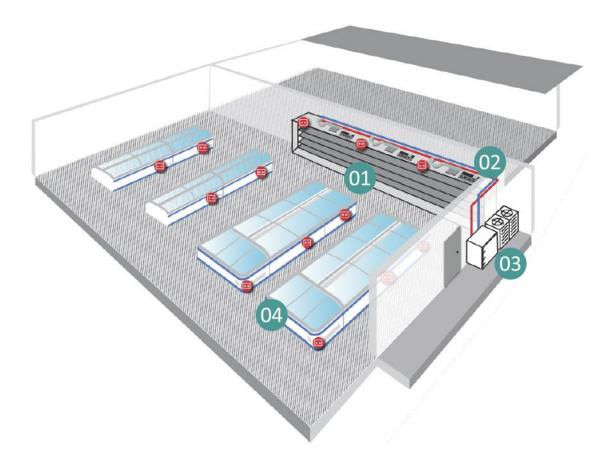




MULTIDECK CHILLERS

THE PLUG-IN COMPLETE SOLUTION WITH VENTO

- Wall refrigerated multideck cabinets with integrated refrigeration system
- Heat removal with completely preinstalled conduit
- External pump station for external release of the waste heat or for connection to heating systems
- Ready to plug in AHT frezzer /refrigerator chests (only a power connection is required)





a member of **DAIKIN** group

ICE CREAM CABINETS









UNLIMITED BRANDING POSSIBILITIES

ICE CREAM CABINETS

- AHT Cooling Systems is the "green" supplier since the first development of environmentally-friendly ice cream frezzers.
- The global appearance of AHT ensures best possible customer satisfaction and delivers high-quality appliances on highest technical standards.







ICE CREAM CABINETS

Craftmanship delievers Quality











Solution each cli



* 50



AHT PROMOTION COOLER



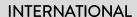








Our main customers in the food retail industry



LIDL REWE ALDI North METRO SPAR NORMA CARREFOUR CASINO

RUSSIA

DIXY GROUP X 5 RETAIL GROUP MONETKA TANDER MAGNIT

MIDDLE EAST

THE SULTAN CENTER
AL SAFEER
CHOITHRAM
TAWFEER
KIRUR BENNY
DUKAN

FRANCE

C.E.M./
INTERMARCHE
SYSTEME U
E LECLERC
NOZ





UNITED KINGDOM

ICELAND DUNNES MUSGRAVE

ITALY

EUROSPING LOMBARDINI























































REFERENCES

Our main customers in the food retail industry

USA

WHOLEFOODS
SUPERVALU
BJ's WHOLESALE
STUARTS
7-ELEVEN
HEB
DUKAN
DELHAIZE - FOOD LION
WALMART

ASIA

MAKRO, Thailand
SMART CLUB, Indonesien
SAVE-ON, Japan
CRD
VANGUARD, China
DFI HERO/GIANT, SE Asia
MIKUN, South Korea





























REFERENCES

Our main ice cream customers

INTERNATIONAL

UNILEVER NESTLÉ/FRONERI SCHÖLLER TIP-TOP, Neuseeland

USA

HÄAGEN DASZ DREYER'S

EUROPE

CADBURY, UK
BETTY, Rumänien
ICEDÜP BALAS, Rumänien
MÖVENPICK
HÄAGEN DASZ
ALPIN, Rumänien
TOPGEL, Rumänien



























































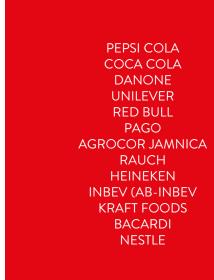






REFERENCES

Our main customers in the beverage industry



COOLIO
HUB'S INDIA
FOSTERS
HEINEKEN
BOOSTER-GROUP
ANHEUSER-BUSH
PEPSI/BRITVIC

VALORA EMMI NEVGRANA, Venezuela REWE ALDI PENNY



ESG & Q

ENVIRONMENT, SOCIAL, GOVERNANCE & QUALITY

www.aht.at



ENVIRONMENT

The DAIKIN Group has set itself the goal of reducing greenhouse gas emissions to zero by 2050 through safe, healthy and environmentally friendly products. Year after year, various projects about new and sustainable products as well as environmentally friendly actions will contribute to getting closer to this vision. The following projects are currently contributing to this within the AHT Group in Rottenmann



_Installation of solar panels

Thanks to the Green Power Project the roof areas of the production plant in Rottenmann have been equipped with solar panels to generate electricity. Due to that CO2 emission can be reduced by 140 tons/year.



_LED Booster for lightning systems

LED boosters enable more efficient optical light control. This saves 500 tons of CO2 per year. The LED boosters have been developed in cooperation with the Montanuniversität Leoben and the FH Joanneum.



_Sustainable procuremtent strategies

In procurement AHT relies on environmentally friendly reusable containers and this area is constantly being expanded. As a result, more than 32,700m² of foam foil (300m³ of waste) can be saved each year.





_Sustainable products

Sustainability and energy efficiency are the foundation for development, manufacturing and operation of AHT systems. With the natural refrigerant R290 and ongoing activities in the R&D area, we have been reducing energy consumption while maintaining high quality for more than 15 years.



SOCIAL

Our employees are the basis of our corporate success. As part of the DAIKIN Group, we also live the principle of "People Centered Management", in which the focus is on people and thus motivated, creative, customer-friendly and value-enhancing work is achieved.



_Workplace Health Promotion

A wide range of measures, activities and offers to promote the health and well-being of employees are integrated into everyday work.



_Awarded Education

In 2019, AHT was recognized as a "state-approved training company for apprentices" by the Austrian Federal Ministry for Digital and Economic Affairs. This award is given to companies with outstanding achievements in the field of vocational training.



_Zero Risk Campaign

A healthy working environment and the highest occupational safety standards are the most important goal for AHT. The Zero Risk campaign involves employees even better, thereby raising the occupational safety culture to a new level.



_Cooperation SOS childrens villages

AHT supports the SOS Children's Villages in Austria and Brazil.

This finances child sponsorships and training programs, and food is preserved and made available through product donations.



GOVERNANCE

Securing and complying with all legal regulations, providing a safe working environment as well as fair, trustworthy and ethically correct actions determine our everyday work. The business ethics of the AHT and DAIKIN Group are defined by twelve principles.

The 12 core elements of Daikin's business ethics can be found here:

https://en.aht.at/company/compliance/



The business ethics of Daikin and its subsidiary AHT Group express our fundamental values and form our basis for decision-making. It is Daikin Europe Group's personal responsibility and every member's obligation to respect and adhere to these high ethical rules of conduct, going far beyond what is prescribed by law.



QUALITY

The quality of the products, processes and service has distinguished AHT for decades. In order to guarantee this for the future as well, the continuous improvement of the quality management of the AHT Group is constantly being pushed. There is an annual quality plan, which measures are necessary to ensure the further development of our management system according to ISO 9001:2015.

Another important component of quality improvement is the continuous further development of external processes, which have a significant influence on the AHT products. Here, the subject of supplier management is analyzed in detail in order to identify potential for improvement.

- ISO 9001 (quality management)
- ISO 14001 (environmental management),
- Ressource-saving production processes
- Ecologically oriented product range





WE ARE LOOKING FORWARD TO A GOOD COOPERATION