



# Sustainable cooling for AI

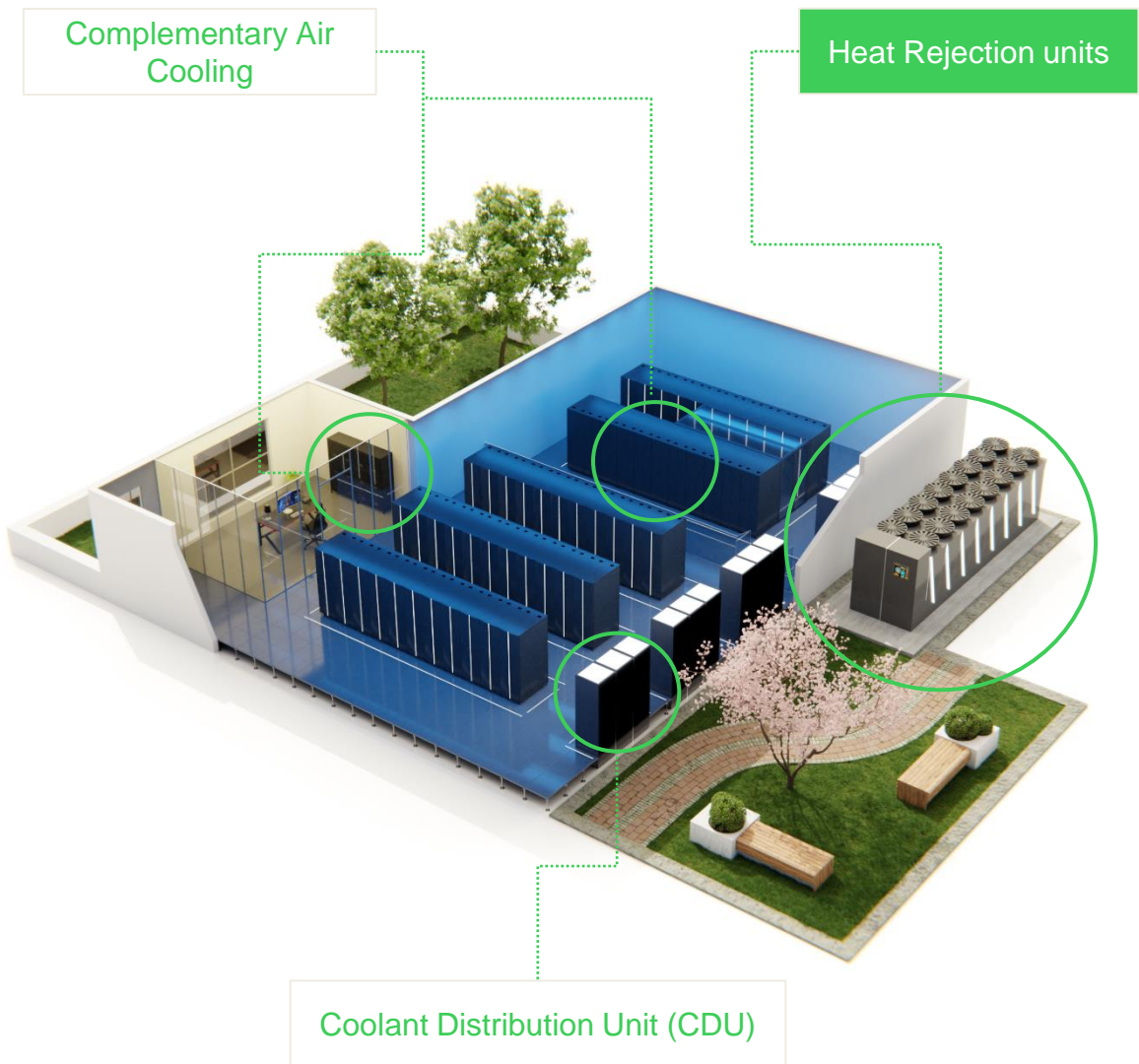
Extreme High Temperature Chillers



# Liquid Cooling as a game changer

Multiple Liquid Cooling solutions for each applications

Liquid cooling requires an innovative, end-to-end, but agnostic approach. From white space to heat rejection, our complete and broad cooling portfolio supports you in the next challenges with liquid cooling.



# Extreme High Temperature Chillers

Facility Heat Rejection units specifically designed for data centers accepted the liquid cooling challenge. High efficiency and extreme flexibility bring our services ready for tailor-made solutions for our customers.



## EFFICIENT

Up to 1.8MW capacity using **free-cooling** as the primary heat rejection source



## FLEXIBLE

Flexibility in water **setpoint** from 20°C up to 40°C



## GREEN

**Green refrigerant** and high efficiency to decarbonize Data Centers



## ALL-IN-ONE

**All-in-one packaged** and **adaptable** solution ready to make continuous cooling



# Benefits of Extreme High Temperature Chillers

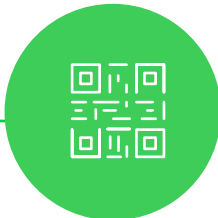
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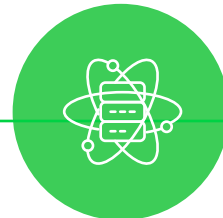
**Flexibility**  
Design on wide  
white space types  
and locations.



**Future proof**  
Support Transition  
from air to liquid  
and from low to  
high densities

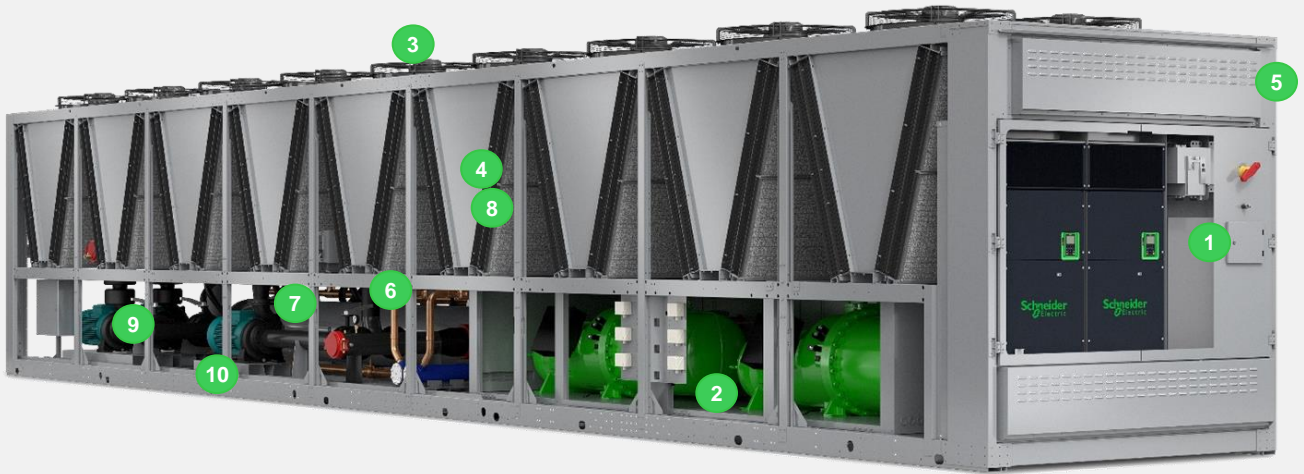


**Sustainability**  
High-temperature  
water temperatures  
minimize pPUE,  
waterless



**ROI optimization**  
The Embedded  
economization  
minimize TCO

# Heat Rejection Units



1 Electrical board and user interface

2 Screw compressors for extreme high temperatures

3 Axial EC fans (Modbus connected)

4 Air side condensing coils

5 Electrical connections

6 Low GWP refrigerant (R1234ze)

7 Shell and Tube Evaporator

8 Free-cooling coils

9 VFD pumps

10 Free-cooling dedicated pump



**LIQUID COOLING** adds  
some complexity challenges

**Schneider Electric's** complete  
solution simplifies design and  
supports in the transition

Life Is On



To learn more about Uniflair Room Cooling Solutions contact your Schneider Electric representative or visit [se.com/cooling](https://se.com/cooling)

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