

The Datacenter-Special



1 TRUE EFFICIENCY
Proven best in class performances

2 UNSTOPPABLE RELIABILITY
State of the art features to protect critical applications

3 ALL CONDITION READY
New technologies to cover the widest range of application

4 PLUG AND CHILL
Solutions for easy and fast integration into your system

5 THE FUTURE OF SUSTAINABILITY
Highest efficiency and low GWP refrigerants for a drastically reduced carbon footprint

YOU GET WHAT WE TEST

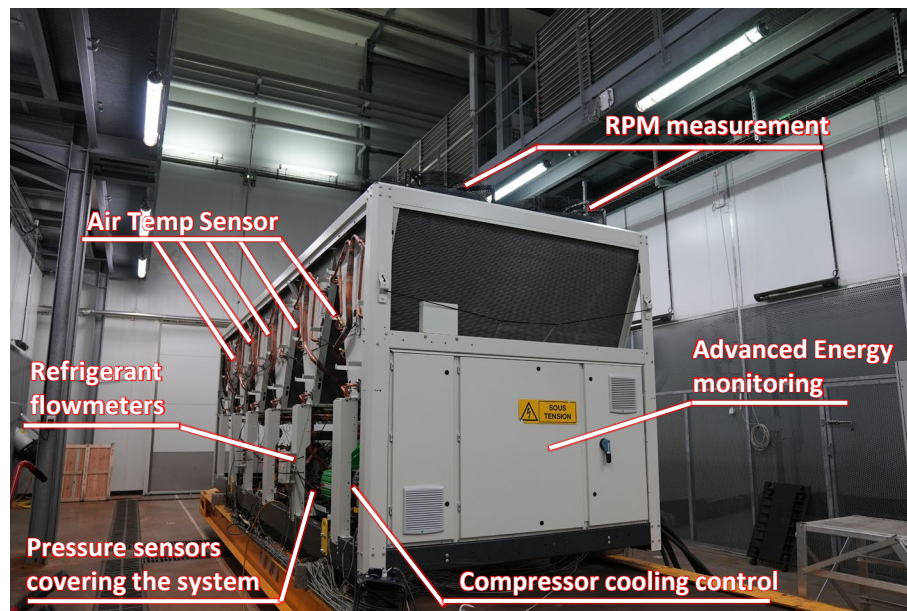


State of the art Large Air-Cooled Test Facility (LACTF) to test, qualify and optimize performances



TRUE EFFICIENCY

Proven best in class performances



*The future of SINTESIS™ EXCELLENT in the LACTF
"covered" by hundred of sensors*

THIRD PARTY VERIFIED WINNING EFFICIENCY



Trane is fully committed to transparency in its numbers and sustainable solutions. That's why SINTESIS™ EXCELLENT seasonal efficiency (SEER) is proudly standing at the **first position** of all Eurovent certified air-cooled products !

PERSONALIZED WITNESS TESTS

Our highly qualified Sales Support and Lab teams combined with the best equipment will set up and perform the exact witness test you need

SPECIFIC SOFTWARE FOR FAST RESTART



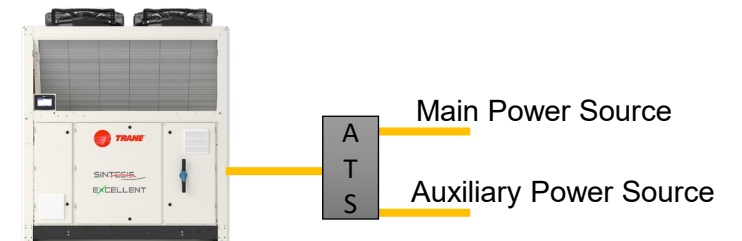
Latest Trane Controller Symbio 800 with embedded upgraded software for boosted reactivity on fast restart



UNSTOPPABLE RELIABILITY

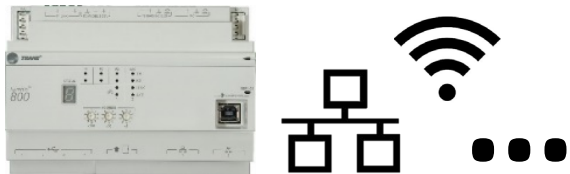
State of the art features to protect critical applications

AUTOMATIC TRANSFER SWITCH



ATS option allows you now to connect the unit to two power sources. It'll then detect any power supply cut off and automatically switch to the auxiliary source

ENHANCED CONNECTIVITY



Symbio 800 enabling numerous communication tools to connect and monitor the unit in detail so you won't miss anything

DOUBLE CIRCUIT FOR TWICE LESS RESTART TIME



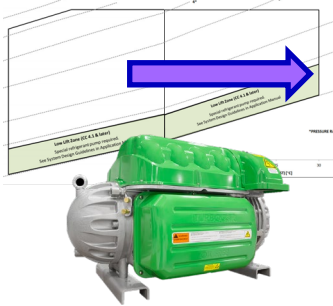
On top of reliability advantages, double circuit allows parallel restart of two compressor which reduces even more the time needed to reach back full capacity

UNINTERRUPTED POWER SUPPLY READY



Easily connect the controller to your safety inverter to get rid off the reboot time after a power supply cut off

LATEST COMPRESSOR TECHNOLOGIES



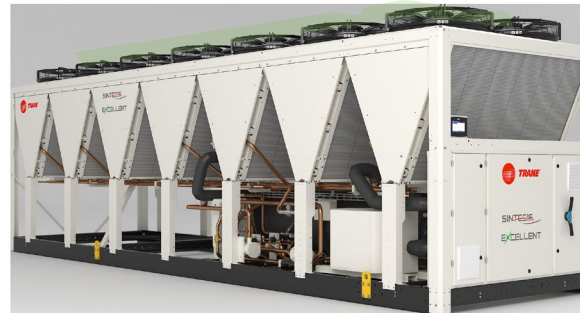
We implemented the latest technologies available to meet datacenters specific applications and needs such as:

- High leaving water temperature
- High capacity up to 1900kW with HFO and optimized number of compressors
- Low Pressure Ratio operation

3 ALL CONDITION READY

New technologies to cover the widest range of application

FLEXIBLE FANS SOLUTIONS



Numerous fans options to provide the airflow your installation need.

ADAPTIVE CONTROL



Our latest control, the Symbio 800 pushes further the reactivity of the unit in every situation and keep it running in the most extreme situations

TOP END WATER CONNECTIONS



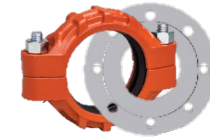
With the high capacity need for datacenter, we developed an option where both water connections are at the same end of the unit so you can easily set up units next to each other. It allows an easier plant organization and reduces piping cost.



4 PLUG AND CHILL

Solutions for easy and fast integration into your system

WATER CONNECTIONS OPTIONS



Whether you prefer PN16 flanges or Victaulic connections, we have it as a standard option to quickly integrate our unit into your installation

FLEXIBLE PUMPS SOLUTIONS



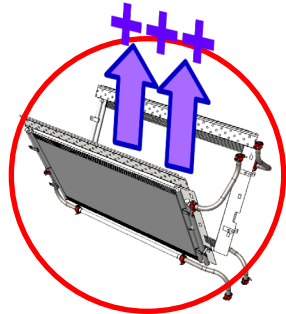
3 standardized hydraulic module options per size to meet your system requests and optimize all-year long energy consumption

REDUCED FOOTPRINT



Modular design offers shorter condenser versions for restricted area and/or cost effectiveness

**UPGRADED
FREE COOLING**



The most energy-saving feature of our range has been revised and upgraded with optimized fans, pumps and coils to lower your energy consumption.

5

**THE FUTURE OF
SUSTAINABILITY**



Highest efficiency and low GWP refrigerants for a drastically reduced carbon footprint

**HFO FOR
SUSTAINABILITY**

R1234ze

R1234ze with low GWP (<1) and no TFA production is the best choice for environment

**THE LOWEST ENERGY
CONSUMPTION ON
THE MARKET**



Our market leading performances heavily reduce the bills and the carbon footprint of your installation