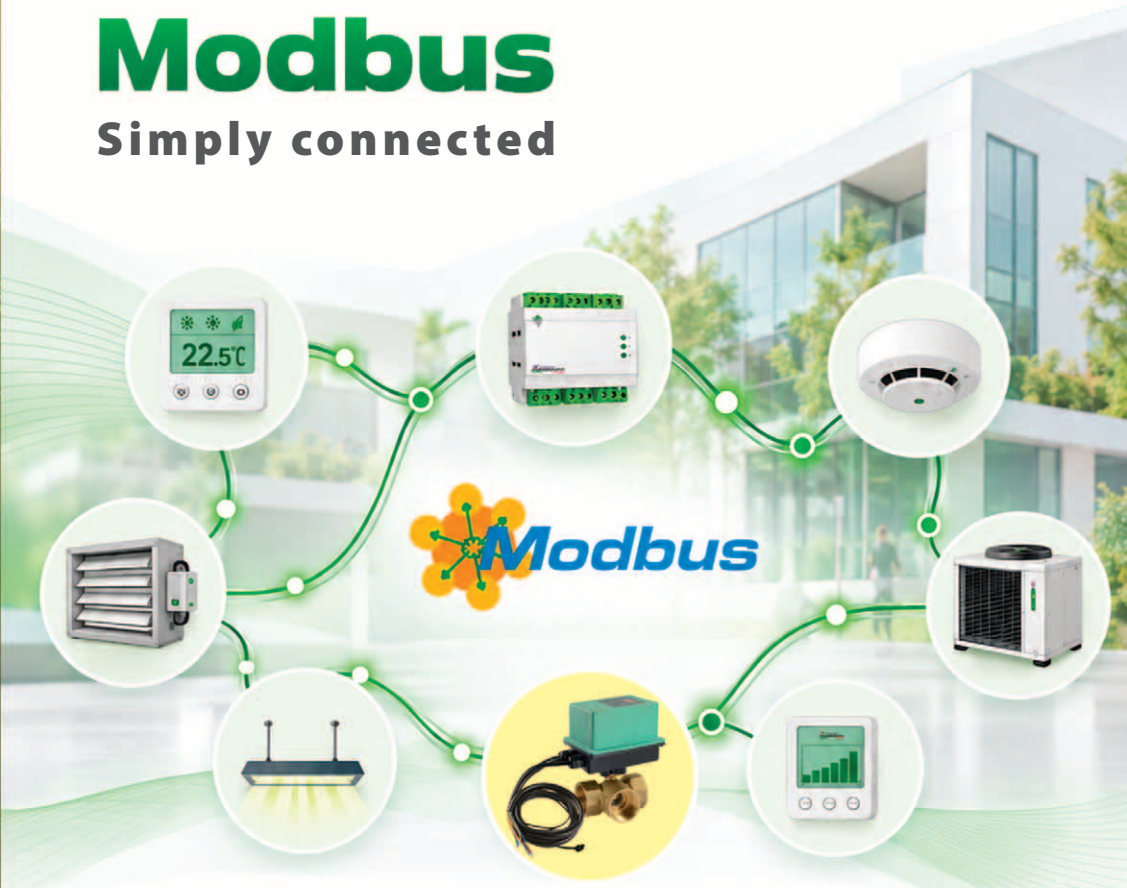
Hydrothermal Systems

COMPARATO®

WWW.COMPARATO.COM

Modbus

Simply connected



SIMPLICITY
Less cabling, simple connections

INTEGRATION
Various devices working together

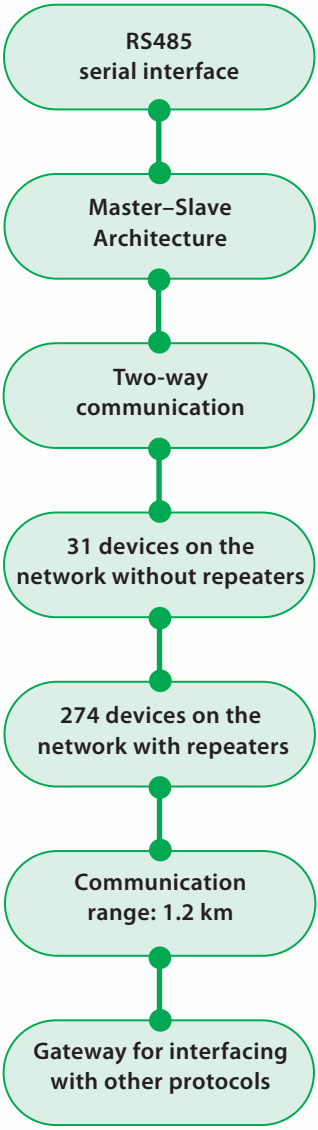
RELIABILITY
Stable and secure communication

GREATER EFFICIENCY
More control, less waste

SIMPLE • RELIABLE • VERSATILE

Modbus

Simple, efficient, reliable



Modbus is a common language that enables different devices to exchange information via a single connection.

Moving from a **traditional control system** to a **Modbus** control system **means evolving** from a system based on simple commands to a system based on **dialogue** between **field devices**.

Why is Modbus communication **rapidly gaining ground** in the HVAC sector?

- It increases the **ability to communicate** information that is essential for the operation of **BACS**, the advanced technological systems for the control and intelligent automation of buildings.
- It enables you to **overcome the limitations** of traditional control signals, transforming **field devices** into **intelligent** and **interconnected** components.
- It simplifies **the integration of different systems**, enabling air conditioning, lighting, power generation and monitoring systems to communicate with one another and operate in a coordinated manner.

Who **benefits from** Modbus communication?

The **installer**:

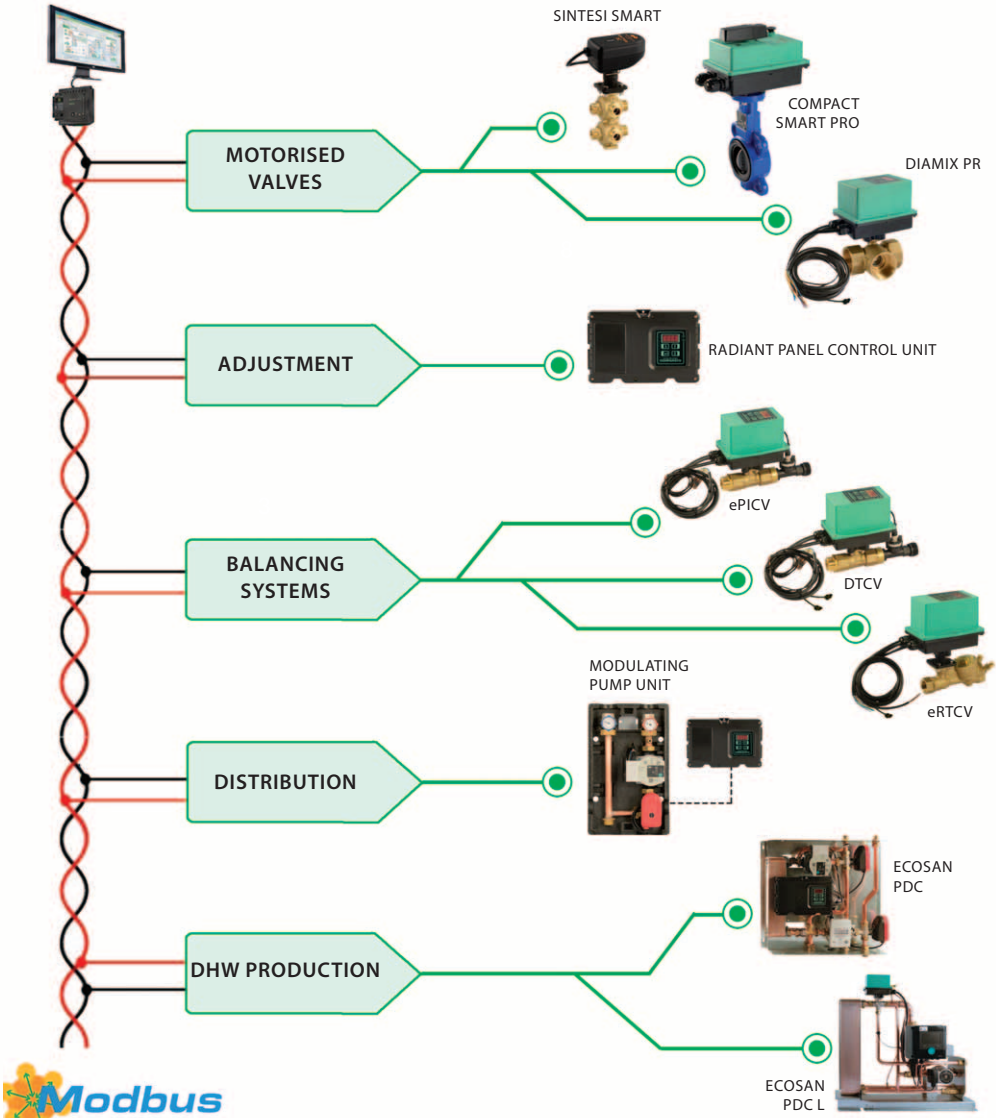
- less wiring
- easier integration
- simplified extensions

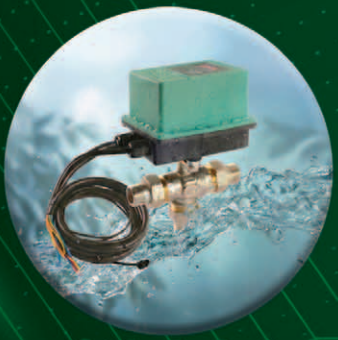
The **facility manager**:

- greater data visibility
- remote diagnostics
- quick and targeted maintenance
- greater energy efficiency

Modbus

All components, a single connection









Reliable by nature.





BIM
BUILDING
INFORMATION
MODELING

Hydrothermal Systems
COMPARATO NELLO s.r.l.

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