Domo Innovation was founded in 2010 as a division of Sirinfo Srl - an italian company that has been active in the ICT field for over a decade - in order to apply the experience gained as a System Integrator to the field of Home & Building Automation. Domo Innovation, having become part of the Bticino Altoautomation Team right from the start, boasts partnerships with prestigious brands.
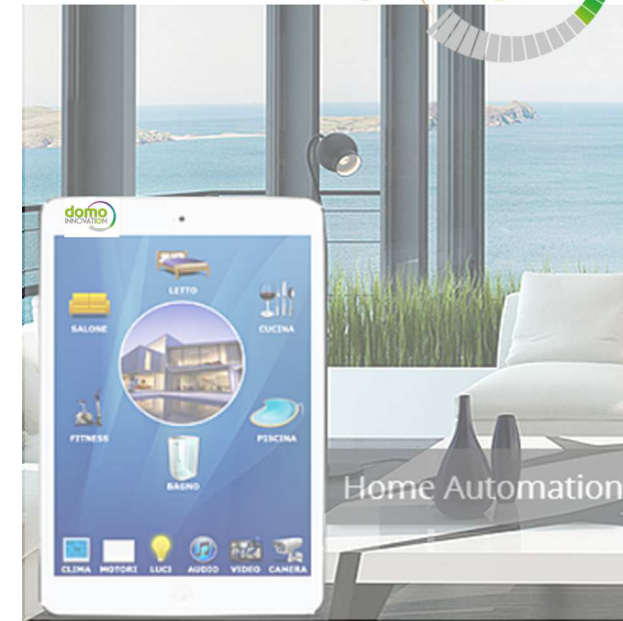
These partnerships have created the technological know-how that enables the company to pursue the path of integration between heterogeneous home automation systems, in order to offer its customers maximum flexibility, performance, design, customization and integration with existing systems.

Domo Innovation is continuously investing in the research and development of new solutions, in order to ensure the highest reliability and flexibility that a home automation system can not do without.

Domo Innovation is a trademark of
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RTI Driver for Aermec

RTI Driver

AERMEC air conditioning

Integration between RTI control devices and AERMEC's air conditioning systems VMF

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RTI Driver for AERMEC

The driver allows the integration between RTI control devices (Remote Technologies Inc. control devices) and VMF systems (Variable Multi Flow systems) of AERMEC, management and control systems of hydronic systems for air conditioning, heating and production of domestic hot water .

Designed for RTI XP series processors, the driver is accessible via the RTI control interface on Smartphone and iOs and Android Tablet, advanced remote controls, touch screen and Windows PC.
The system allows you to control the fan / fan coil system AERMEC VMF compatible.
The features provided by the integration are the following:

Climatic areas management
(Fancoil master and slave control)

- Display of current values of: temperature reading, setpoint, operating mode, fan coil's fan status

- Set the desired temperature setpoint for each area (setting a specific setpoint value or increase / decrease by 1 ° C steps)
- Setting the operation mode (Auto or OFF)

- Setting the operating season (Summer / Cooling or Winter / heating)
- Display of technical information useful to the system monitoring: water probe and environment temperature; any alarms.

EVENTS

Managing feedback from the system AERMEC VMF and automatic execution of RTI Macro (series of automated controls) when a specific event occurs. In particular, it's possible to monitor the following:

- Monitoring of any error messages
- Ability to set a range of temperature control outside of which the driver generates an RTI event.
  Example: useful if you want to set a threshold temperature limit that if exceeded generates event of automatic ignition of the fan coil even if this was in the state OFF

About AERMEC

Aermec has been in the Air Conditioning business for over 50 years.In Italy Aermec is the market leader with a portfolio of more than 300 products including Splits, Chillers and terminal units.
This vocation is still the mission for Aermec's business activities: to make it effective, the company has always focused its activities on constant attention to research, innovation and quality in order to develop products and technical solutions which aim to ensure maximum satisfaction amongst air conditioning users. The competitive edge of Aermec is based on curiosity for what is new combined with the technological challenges posed by innovation.

Using the driver

The supervision and control of the AERMEC system can be performed via a network connection, TCP / IP to a 'Modbus TCP / Modbus RTU Gateway'.
The driver can be used within the RTI software "Integration Designer ®". This allows to easily create graphical interfaces adapted to customer needs.

The driver is also available in **DEMO** version

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