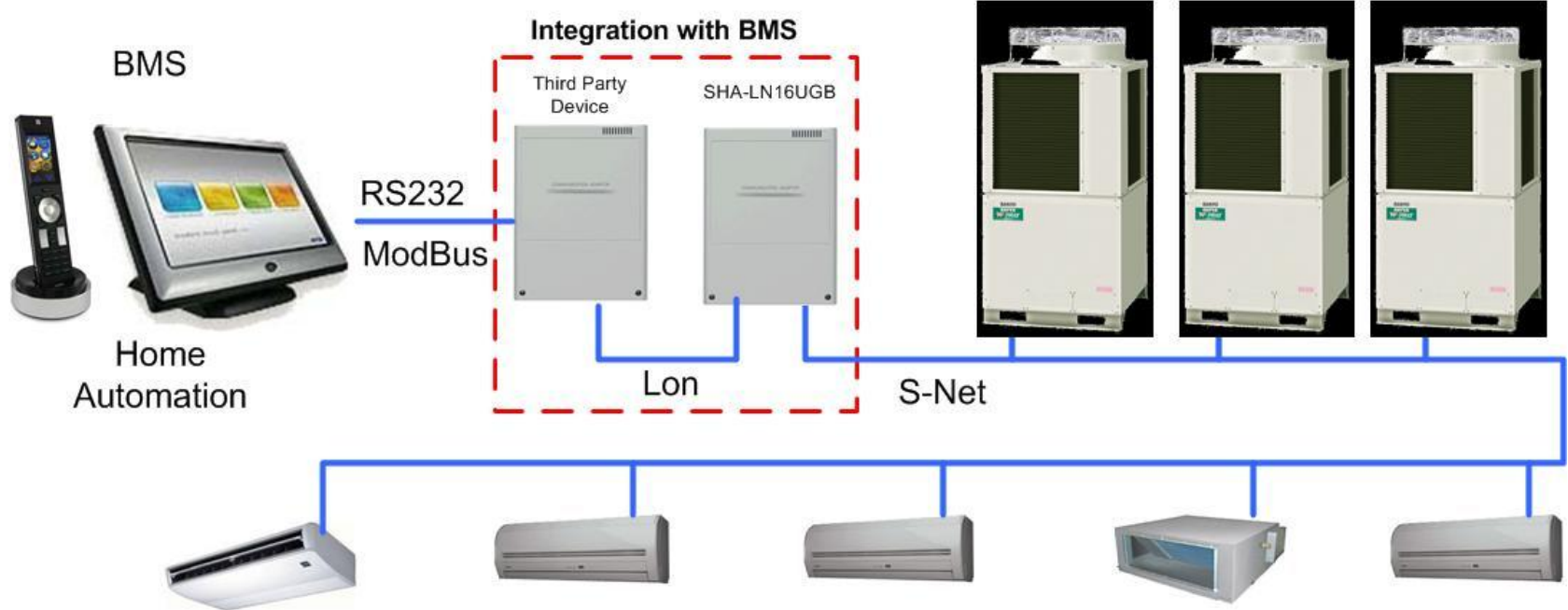


New Control Products

And Flexible Solutions



Problem Description

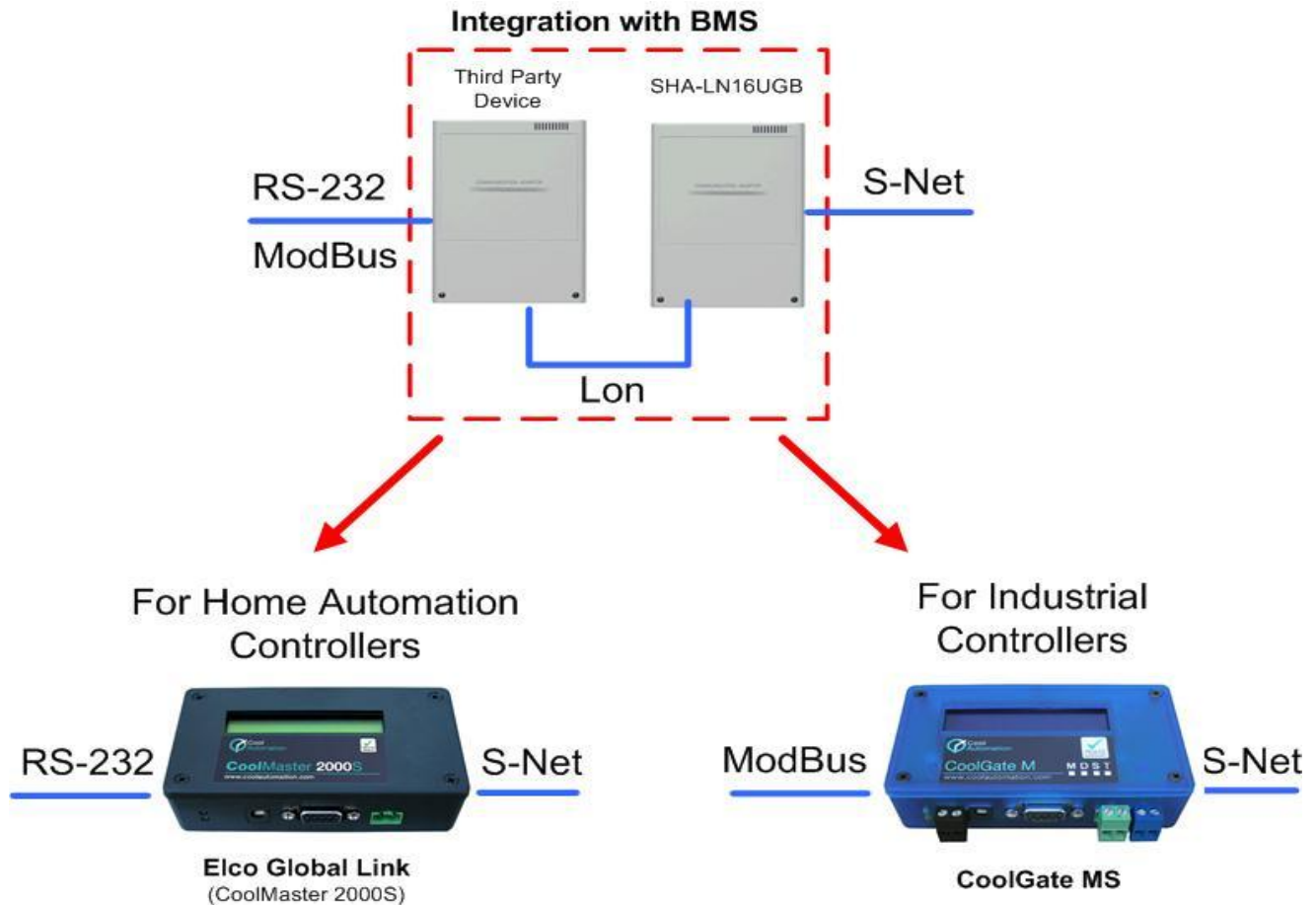


Problem Description (continue)

Current integration:

- Complex and Involves 2 gateways:
(original Sanyo SHA-LN16UGB and third party device: Lon-> RS232 or Lon -> ModBus)
- Configuration of the Lon gateway requires very professional (control wise) HVAC installer
- Expansive solution (for the “end user”)
- Communication is slow
- Supports only up to 16 groups
- Many sides are involved in integration

Solution for VRF systems



Elco Global Link (CoolMaster) (RS232 Gateway)



- Direct interface between S-Net and Home Automation controllers
- Plug&Play device (no configuration required), easily implementable
- Can be installed by the Home Integration company
- Simple ASCII commands protocol
- Quick and smooth communication to VRF
- Provides full control and monitoring of the HVAC system
- Supports up to 64 indoor units



CoolGate M

(Modbus RTU Gateway)



- Direct interface between S-Net and Industrial controllers
- Plug&Play device (no configuration required), easily implementable
- Can be installed by the Home Integration company
- Full support for standard Modbus RTU protocol (over RS485)
- Quick and smooth communication to VRF
- Provides full control and monitoring of the HVAC system
- Supports up to 64 indoor units

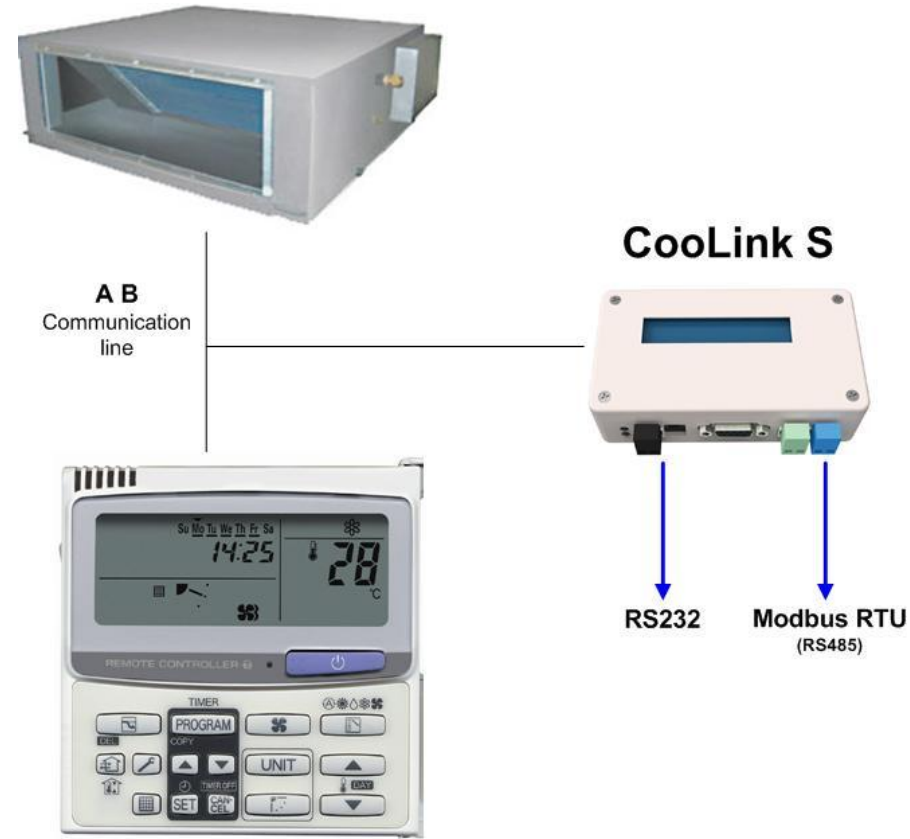


CooLink S

Solution for Residential Range



- CooLink is a gateway for indoors with **A B** communication.
- Built in RS232 and RS485 ports (for Modbus RTU communication).
- Same protocols (ASCII and Modbus) as in the CoolMaster.
- Full access to the indoor functions.



ThermoPad S



Can fully replace the existing RCS-TM80BG

RCS-TM80BG



ThermoPad S

Features and Advantages

- Unique architectural design
- Mounted “Flat with the wall”
- Compatible with standard bticino and Gewiss plastic enclosures
- Fully touch LCD screen
- Back light
- Full Compatibility with A B indoor communication line
- Full control and monitoring of all of the indoor functions
- Built in internal temperature sensor
- Advanced timer functions
- Enables to combine additional operations, such as: under floor heating, auxiliary electrical heating