Integration between MyHOME and systems of other manufacturers

My Home is an open system that easily integrates, without modification, with the best technologies and with systems and devices from other manufacturers. The integration is carried out with the following modalities:

A. by means of the MyHOME_Link integration platform which involves the use of the Driver Manager F459 device and the TCP / IP communication protocol;

B. by devices for integration with different communication protocols such as EIB, DALI, etc.;
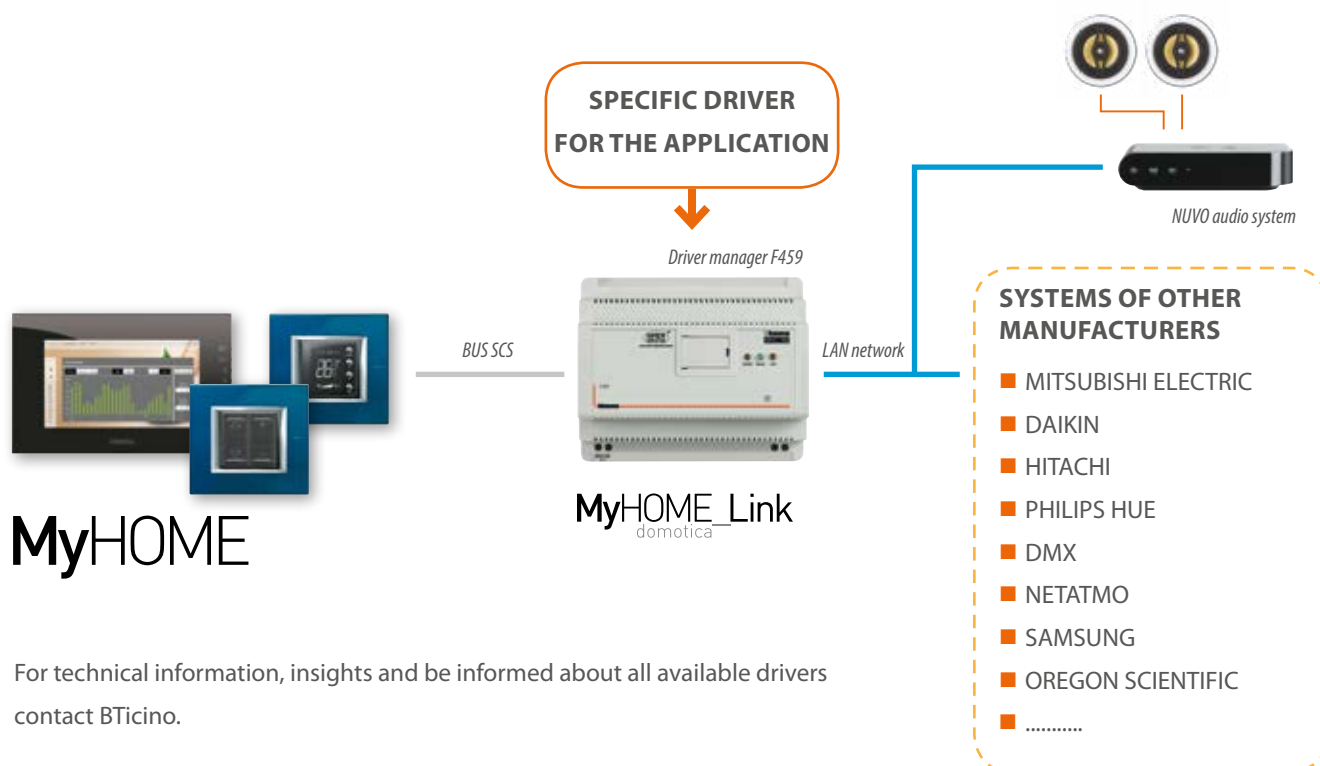
C. using the OpenWebNet communication protocol made available by BTicino.

A. INTEGRATION BY MYHOME_LINK PLATFORM

MyHOME_Link is the new integration platform that uses the driver manager device item F459 properly configured with the specific driver to manage the functions/ systems of other manufacturers. This solution allows, for example, to manage through the MyHome zone

temperature control system, VRV, VRF systems and air conditioning systems of the main manufacturers on the market or to use the light automation devices to control the LED lamps (type HUE and similar) or to control the BTicino NUVO digital audio system. The device item F459 can be

programmed with multiple drivers to manage multiple different systems integrated with MyHOME.
To know about the different integration solutions visit www. professionisti.bticino.it/integrazione_ myhome/.

SPECIFIC DRIVER
FOR THE APPLICATION

NUVO audio system

Driver manager F459

MyHOME

BUS SCS

LAN network

MyHOME_Link
domotica

SYSTEMS OF OTHER MANUFACTURERS

- MITSUBISHI ELECTRIC
- DAIKIN
- HITACHI
- PHILIPS HUE
- DMX
- NETATMO
- SAMSUNG
- OREGON SCIENTIFIC
- …………
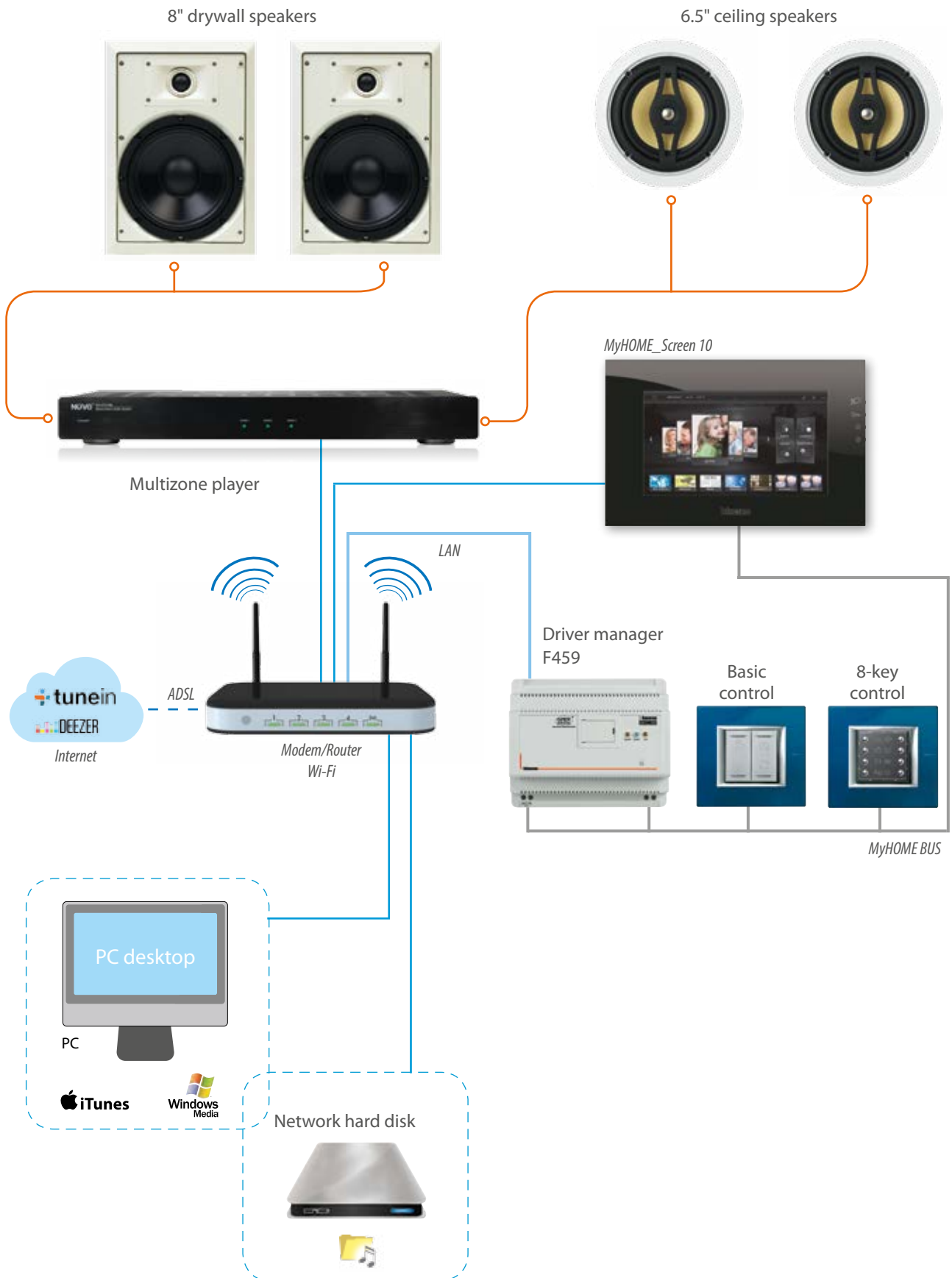
For technical information, insights and be informed about all available drivers contact BTicino.
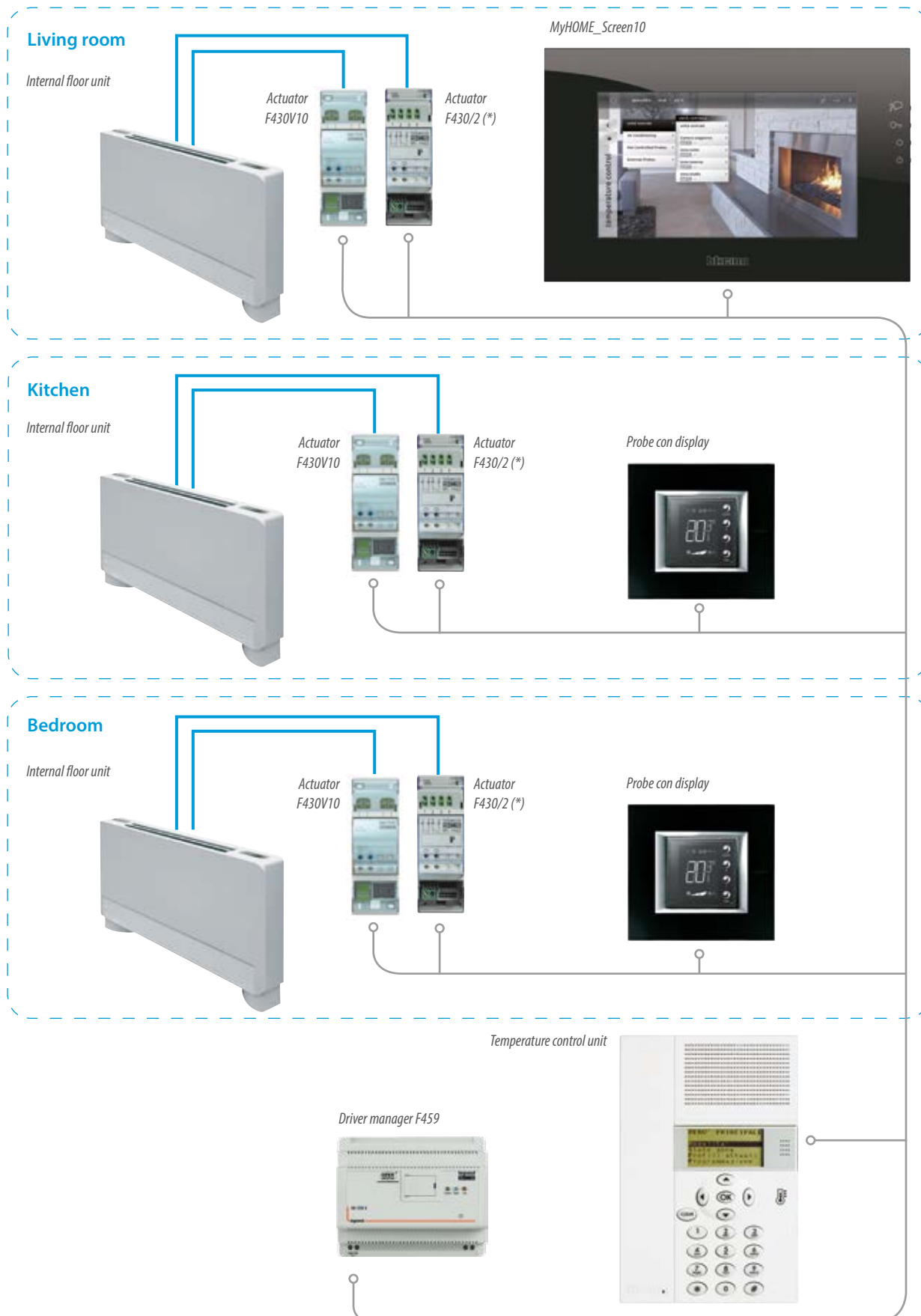
Integration between MyHOME and systems of other manufacturers

EXAMPLE OF MYHOME INTEGRATION WITH THE NUVO DIGITAL AUDIO SYSTEM

8" drywall speakers

6.5" ceiling speakers

MyHOME_Screen 10

Multizone player

LAN

Driver manager
F459

Basic
control

8-key
control

tunein
DEEZER

ADSL

Internet

Modem/Router
Wi-Fi

MyHOME BUS

PC desktop

PC

iTunes

Windows
Media

Network hard disk

EXAMPLE OF MYHOME INTEGRATION WITH 0-10V FAN-COIL SYSTEMS

Living room

Internal floor unit

Actuator
F430V10

Actuator
F430/2 (*)

MyHOME_Screen10

Kitchen

Internal floor unit

Actuator
F430V10

Actuator
F430/2 (*)

Probe con display

Bedroom

Internal floor unit

Actuator
F430V10

Actuator
F430/2 (*)

Probe con display

Temperature control unit

Driver manager F459

Integration between MyHOME and systems of other manufacturers

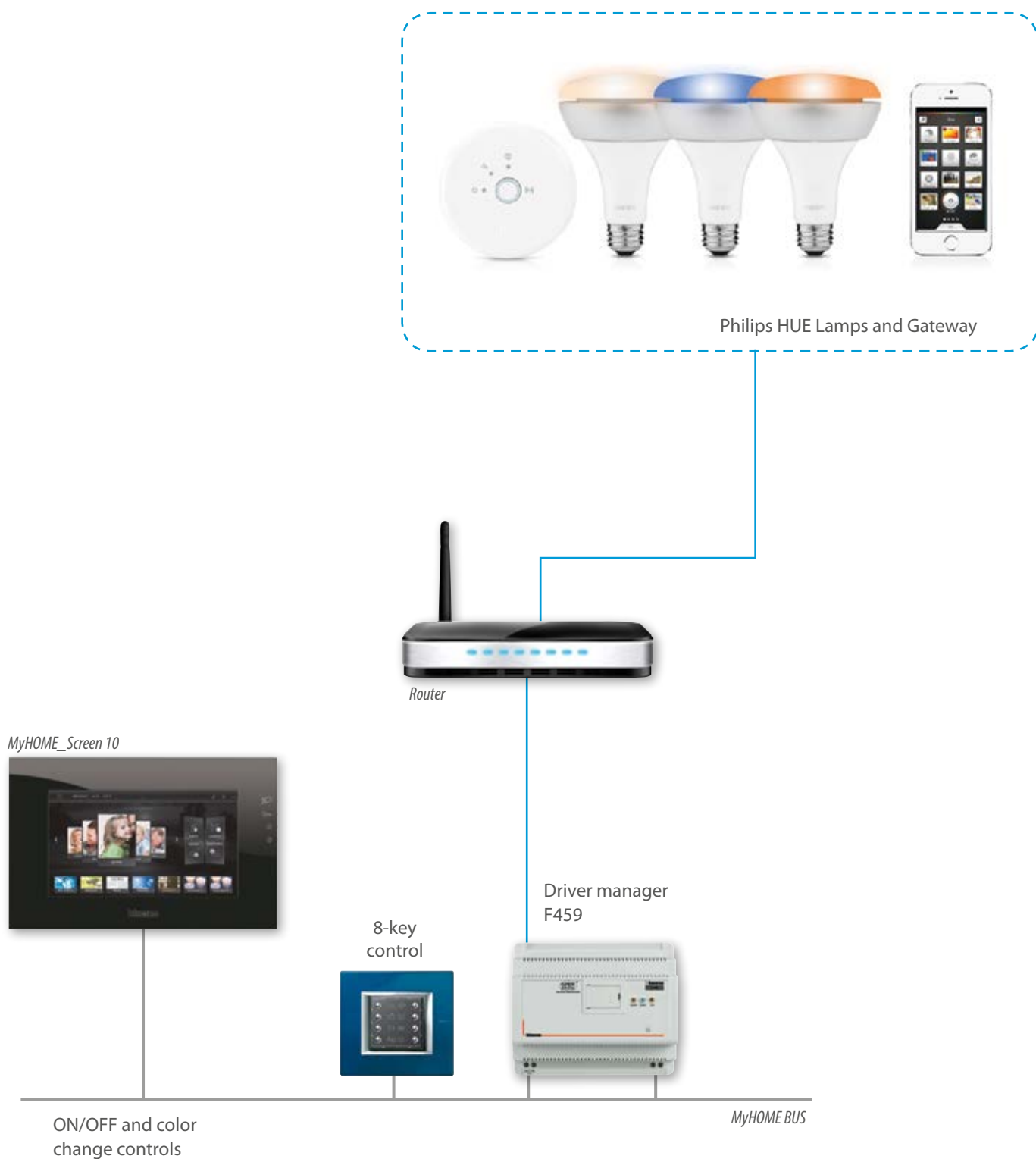**EXAMPLE OF MYHOME INTEGRATION WITH MITSUBISHI AIR CONDITIONING SYSTEM**

Living room

MyHOME_ Screen 10

Ceiling indoor unit

Kitchen

Ceiling indoor unit

Probe con display

Bedroom

Ceiling indoor unit

Probe con display

Ethernet Switch

Temperature control unit

Gateway GB-50ADA

Driver manager F459
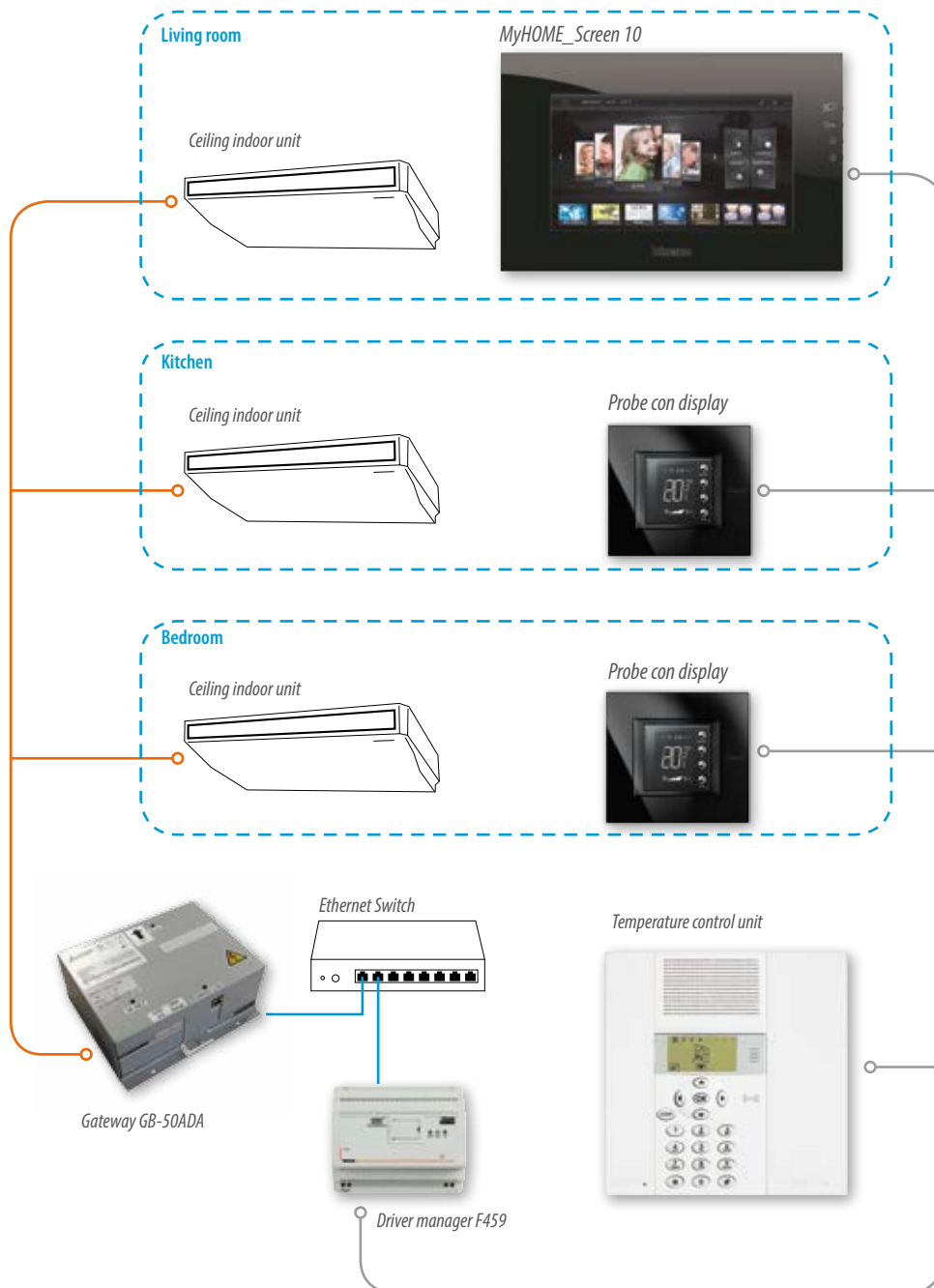
EXAMPLE OF MYHOME INTEGRATION WITH PHILIPS HUE LIGHTING SYSTEM

Philips HUE Lamps and Gateway

Router

MyHOME_ Screen 10

8-key
control

Driver manager
F459

ON/OFF and color
change controls

MyHOME BUS

Integration between MyHOME and systems of other manufacturers

EXAMPLE OF MYHOME INTEGRATION WITH WEATHER SENSOR, LIGHT SENSOR, ETC.

Light, water, gas, etc., sensors

Weather sensors

Modbus/TCP/IP converter

Meteobridge Gateway

Router

MyHOME_ Screen 10

MH202 scenario programmer

Driver manager F459

Data displaying devices

Creation of scenario according to the data measured by the sensors

MyHOME BUS