

KIFI ILION, ATHENS, GREECE

ATHENS, GREECE

HEALTH CARE

OVERVIEW

KIFI Ilion is a daycare center for older adults in Ilion, a municipality of Athens. With six floors and two basement levels, the new building includes offices and daycare facilities and is described by the municipality as a "multipurpose bioclimatic center for the development of social care structures" in Ilion.

PROJECT DETAILS

Reliable Controls Authorized Dealer DGCon Systems installed a Reliable Controls system during construction of KIFI Ilion that includes controllers and software to manage the facility and its four elevators.

The building's mechanical and integrated systems include packaged air handlers, variable refrigerant flow air-conditioners, two independent UPS units, a diesel generator set, 21 Modbus energy meters, the fire alarm system, a hot-water tank, and six water drainage pump sets. DGCon installed RC-Studio and a MACH-ProWebCom with MACH-ProPoint expansion modules and created system graphics that give building operators easy control at a glance. RC-RemoteAccess, a scalable BACnet Secure Network solution, provides simplified IT management and data communications security.

The power and flexibility of Reliable Controls products allowed DGCon to meet the challenge of integrating many disparate systems into the building automation system, simplifying workflows for the building operator. DGCon was proud to install Reliable Controls products in this care facility for older adults in Athens.

To learn more about projects that use Reliable Controls, visit reliablecontrols.com/projects



PROJECT TYPE

New construction

TOTAL AREA

5,500 m² (59,201.5 ft²)

INSTALLATION TYPE

Packaged air handlers, fan-coil unit, power, HVAC, water monitoring, VRF units

EQUIPMENT INSTALLED

2 MACH-ProPoint™ Input expansion modules
1 MACH-ProPoint Input/Output Universal expansion module
1 MACH-ProWebCom™ controller
RC-Studio® software
RC-RemoteAccess® software

NETWORK

EIA-485, Ethernet, B/VPN

PROTOCOL

BACnet, Modbus

POINTS

290 points

RELIABLE CONTROLS AUTHORIZED DEALER

DGCON
 SYSTEMS
 We control your building

