



**DISTECH  
CONTROLS™**

# CONNECTED

CONTROLLER PLATFORM

OPEN TO SERVICES

**ECLYPSE™**

## OFFICES



### GM WORLD HEADQUARTERS

Detroit, MI, USA



### RAYTEC VISION S.P.A. HEAD OFFICE

Parma, Italy



### COMMERCE COURT

Toronto, ON, Canada



### THE CORNICHE BUILDING

Lambeth, London, UK

## HIGHER EDUCATION



### STANFORD UNIVERSITY

Stanford, CA, USA

## MIXED USE BUILDING



### THE GEORGE

Halifax, NS, Canada

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# EXPERIENCE ECLYPSE

With the ECLYPSE platform, you can provide functionalities for controlling comfort, energy efficiency, as well as unrivalled, proven connectivity that is open to digital services.



## GOVERNMENT



### LUKE AIR FORCE BASE

Phoenix, AZ, USA



## BANKING



### CREDIT SUISSE HEADQUARTERS

Raleigh, NC, USA



### THE MARITIME AND PORT AUTHORITY (MPA)

Singapore

# THE HUB TO ACCESS SERVICES

Enjoy the flexibility of a platform that supports the building and IT industry's most common protocols to create custom solutions for buildings and value-added services available either on-premise or in the cloud.



**BMS**

- BACnet IP
- Modbus
- M-Bus
- enocean

**IoT**

- {RESTful API}
- Bluetooth

The central image shows the ECLYPSE™ hardware, including a rack-mounted unit, a smaller rack-mounted unit, and a handheld device.



## SECURITY

Our ECLYPSE platform has been created with a secure development lifecycle process and is validated and audited by third-party entities.



# DESIGNED TO LAST AND EVOLVE



## A COMPREHENSIVE RANGE

ECLYPSE controllers share a single platform that allow you to configure, scale and accommodate a wide range of HVAC applications: from central plant to room control.



## FUTURE-READY

Our commitment to open standards, combined with the connectivity of the ECLYPSE connected controller platform, readies buildings for the future by preparing them for continually evolving technology.



## SIMPLIFIED MAINTENANCE

Save valuable resources with our mobile tools for fast installation and maintenance.

- Direct IP and Wi-Fi hotspot connection to your controller.
- Temporary connectivity enables field engineers to set up an efficient environment for the installation and maintenance phases.





# THE POWER OF THE ECLYPSE PLATFORM



## SIMPLIFIED DESIGN AND INSTALLATION

- End-to-end IP connectivity
- On-site delivery of pre-configured products



## CONNECTIVITY

The ECLYPSE range of controllers allows you to choose between a wired IP and/or Wi-Fi connection and to exchange data using BMS, IT and IoT protocols.



## VISUALIZATION

Controlling your installations is easy thanks to user-friendly, advanced graphics embedded in the controllers, which can be viewed on a PC, tablet and smartphone.



## EFFICIENCY

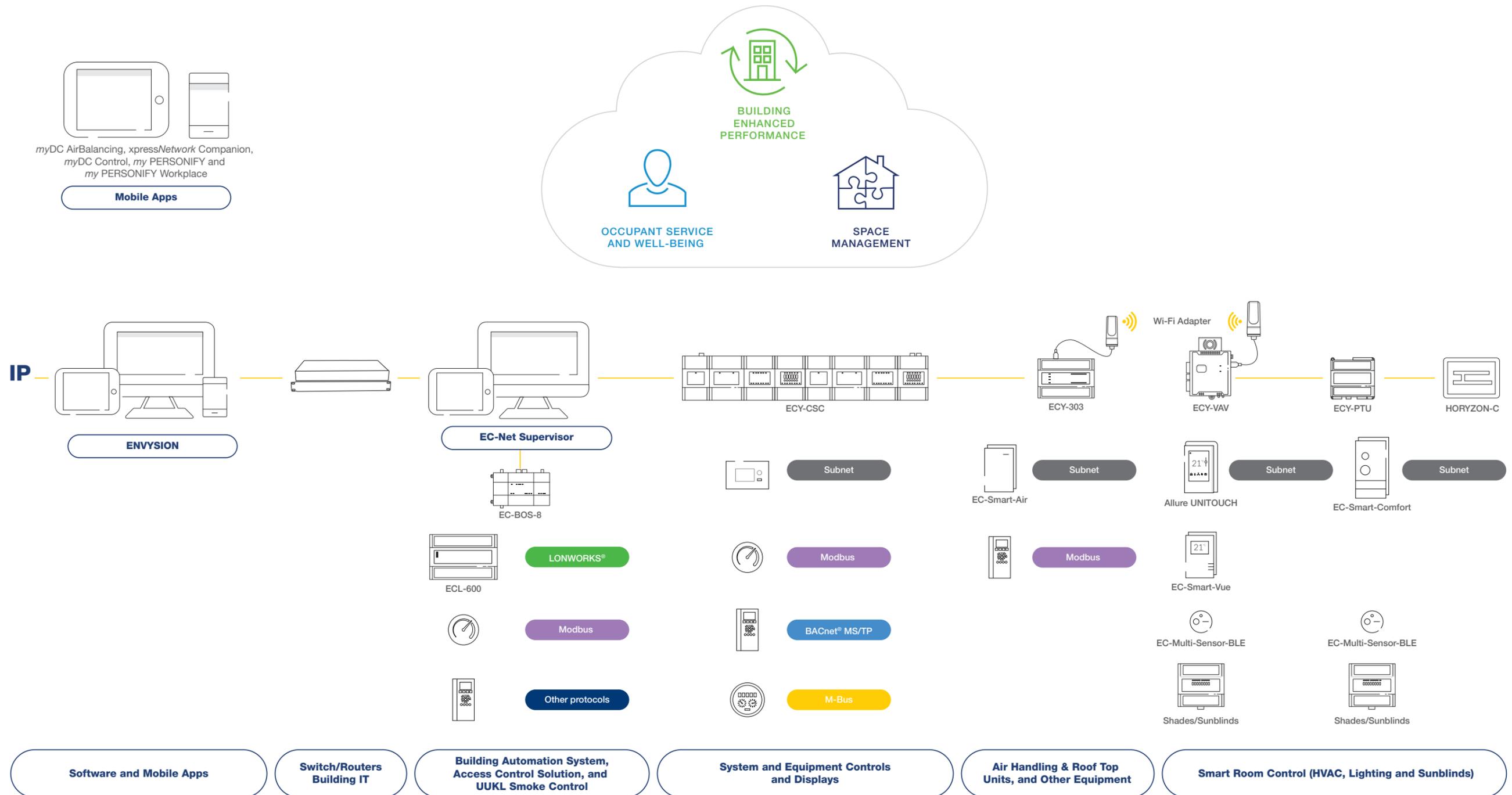
With their IP connectivity, the ECLYPSE controllers benefit from an increased bandwidth and speed enabling the exchange of a large amounts of data.



## AN ALL-IN-ONE SOLUTION

The ECLYPSE controller series supports the Smart Room Control solution, a unified system for the control of HVAC room terminal equipment, lighting, and sunblinds. By choosing ECLYPSE, you can bring IP-based connectivity to this unique and modular solution.

# DISTRIBUTION OF IP CONNECTIVITY THROUGHOUT THE BUILDING



# YOUR ECLYPSE CONTROLLER SERIES



## ECLYPSE Connected System Controller ECY-S1000

- Ideal for central plant and mechanical equipment control, the ECLYPSE Connected System Controller is modular and scalable to effectively address any HVAC application.



## ECLYPSE Connected Controller for HVAC Equipment ECY-303

- Designed to control small air handling unit, heat pump, fan-coil and chilled beam applications, as well as multi-site installations.
- Embedded pre-loaded apps.



## ECLYPSE Connected VAV Controller / ECY-VAV and ECY-VAV-PoE Series

- Designed to control all types of variable air volume (VAV) installations.
- Embedded pre-loaded apps.



## ECLYPSE Connected Controller for Terminal Units ECY-PTU/TU Series

- Designed to control terminal units such as fan coils, chilled beams, heat pumps, and reversible ceilings.
- Supports our Smart Room Control solution, for a unified, end-to-end solution for the control of HVAC, lighting and sunblind.
- Embedded pre-loaded apps for terminal units.

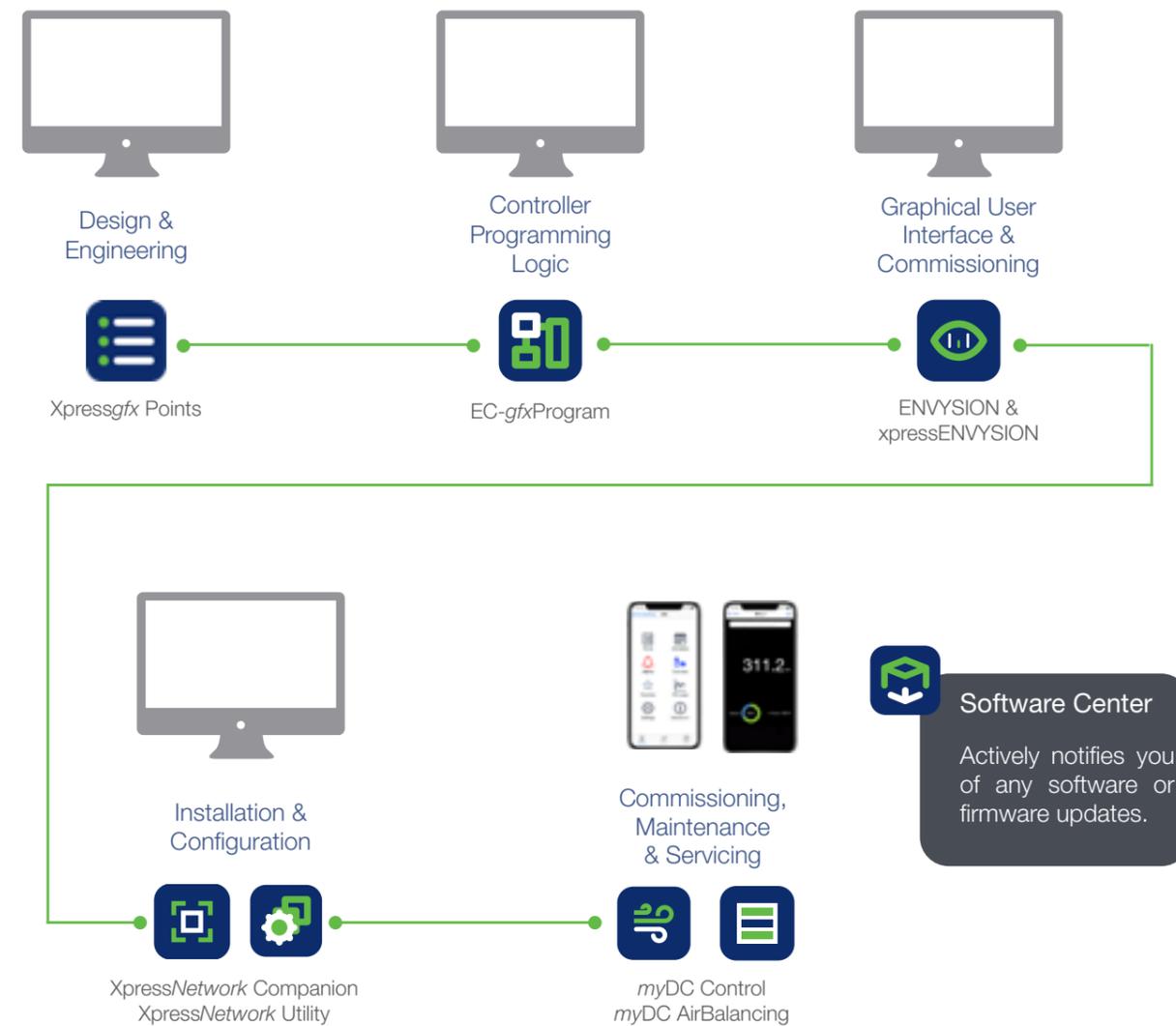


## ECLYPSE Connected Thermostat ECY-Stat

- A controller that provides various functionalities via its touchscreen interface.
- Allows you to set the temperature, fan speed, HVAC mode and lighting/sunblind position using BACnet.

# PROGRAMMING AND PRODUCTIVITY ENHANCING TOOLS

Distech Controls provides tools for programming and improving productivity that can be used with our ECLYPSE Connected BACnet/IP and Wi-Fi HVAC Controllers, which help you deliver your project on time and under budget.



# USER INTERFACES FOR ALL BUILDING STAKEHOLDERS



# FOR OCCUPANTS

Provide the occupants with customized comfort control thanks to attractive modern interfaces that improve resident's efficiency.

- **Modular solution:** a wide range to meet all your needs.
- **Easy to install:** available in wired or wireless format to best meet your project's needs.
- **Enhanced occupant experience:** thanks to user-friendly, connected interfaces.



myPERSONIFY

# FOR TECHNICIANS

Distech Controls' range of dedicated interfaces enables system integrators and facility managers to view and control the operating parameters of their systems to simplify the commissioning process and optimize maintenance operations.



HORIZON-C



ECx-Display



myDC Control



Allure UNIWAVE\*



Remote UNIWAVE\*



Allure UNITOUCH\*



ECLYPSE Connected Thermostat\*

\* All products are available in two colors white and black.

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**DISTECH  
CONTROLS™**

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Connecting people with intelligent building solutions  
for better health, better spaces, better efficiencies.

Distech Controls connects people with intelligent building solutions through our forward-thinking technologies and services. We partner with customers to deliver innovative solutions that can provide better health, better spaces, and better efficiencies. Our passion for innovation, quality and sustainability guides our business, which serves multiple market segments through worldwide business divisions, service offices and a superior network of Authorized System Integrators and Distributors. Distech Controls, Inc. is a subsidiary of Acuity Brands Lighting, Inc.

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