

ZURICH TOWER

SYDNEY, AUSTRALIA

CORPORATE

OVERVIEW

In the heart of North Sydney, the newly constructed 29-story Zurich Tower offers spectacular views of the harbor and Sydney central business district. Completed in 2020, the building was developed by Zurich Insurance Group to house the headquarters of Zurich Financial Services Australia, which occupies more than 64 percent of the site. Zurich Tower provides 20,600 square meters of office space and includes a two-level podium, a café space, a sky terrace, and three basement parking levels. It earned a 5-star Green Star sustainability rating from the Green Building Council of Australia and 5-star NABERS ratings for energy and indoor environment.

PROJECT DETAILS

Reliable Controls Authorized Dealer Rega Controls implemented a Reliable Controls system that includes more than 400 controllers in the new Zurich Tower.

Rega installed 330 MACH-ProAir controllers, which each include an air flow sensor and onboard damper motor, to control the variable air volume system. Numerous MACH-ProCom, MACH-ProSys, and MACH-ProZone controllers are seamlessly integrated with the building's mechanical equipment, including two boilers, two chillers, three cooling towers, heat exchangers, 10 air-handling units, and more. Rega added MACH-ProPoint expansion modules to expand the input and output capabilities of the MACH-ProCom and MACH-ProSys.

Rega used RC-Studio software to implement a variety of control strategies that optimize comfort and energy efficiency. Today, building managers use the simple, browser-based interface in RC-WebView to connect all control systems in the building into a single Enterprise Website. RC-Archive delivers a robust record of building performance for facility operators, who depend on RC-Reporter to bring clarity to collected data with readable, reliable, rational reports.

Reliable Controls and Rega Controls are proud of their work in this modern landmark in Sydney. "Congratulations to the project team, who have delivered a 5-star Green Star-rated building, which will contribute to a more sustainable Australia—something we can all be proud of," said Justin Delaney, CEO, Zurich Life & Investments.

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



PROJECT TYPE

New construction

TOTAL AREA

22,500 m² (242,188 ft²)

INSTALLATION TYPE

HVAC, lighting

INSTALLED EQUIPMENT

330 MACH-ProAir™ controllers
9 MACH-ProCom™ controllers
4 MACH-ProPoint™ Input expansion modules
37 MACH-ProPoint™ Input/Output expansion modules
10 MACH-ProSys™ controllers
12 MACH-ProZone™ controllers
RC-Archive® software
RC-Reporter® software
RC-Studio® software
RC-WebView® software

NETWORK

EIA-485, Ethernet

PROTOCOL

BACnet, SMTP, Modbus

INTEGRATED EQUIPMENT

Dwyer thermal meters, Daikin variable refrigerant volume system, ABB variable speed drives

OBJECTS

2,980 hard objects, 3,000 soft objects

RELIABLE CONTROLS AUTHORIZED
DEALER



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