

Authorized Dealer



Market segment
Corporate

Location
Melbourne, Victoria, Australia

Total area
11,816 m² (127,186 ft²)

Project type
New Construction

Protocol
BACnet, Modbus, SMTP

Installation type
HVAC

Nissan Australia

Project Profile

When [Nissan Australia](#) set out to move its national operations to the Melbourne suburb of Mulgrave after 40 years in Dandenong South, the vision was clear: create a modern, efficient headquarters that supports innovation and sustainability. The new Nissan Australia headquarters includes over 9,000 square meters of office space, a workshop, a showroom and training rooms, a ground-floor café, and 550 parking bays in a purpose-built facility that reflects Nissan Australia's commitment to environmental responsibility, a mission supported by the integration of a Reliable Controls building automation system that optimizes comfort, energy consumption, and long-term performance.



Total system objects
5,632

Integrated equipment
Four Mitsubishi BACnet gateways for 102 supplemental fan-coil units, 162 variable air volume units, 31 BACnet electrical meters

Certifications
NABERS 5-Star

Installed equipment



161 MACH-ProAir™ controllers



2 MACH-ProCom™ controllers



14 MACH-ProSys™ controllers



1 RC-FLEXair® controller

Installed software



RC-Archive® RC-RemoteAccess® RC-Reporter®



RC-Studio® RC-Toolkit®

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At Nissan Australia, Authorized Dealer [Specialized Control Solutions of Australia \(SCSA\)](#) installed a Reliable Controls system that provided the foundational infrastructure for [sustainable performance](#). Delivered during the COVID-19 pandemic, the project faced significant logistical and operational hurdles, including a 75 percent occupancy rate at launch. Despite these challenges, the building management team remained committed to green building practices and operational excellence, and today the Nissan Australia building has been recognized for its impressive environmental performance with the following awards:



- 5-star [NABERS](#) rating
- Green Building Excellence Award from the [Property Council of Australia](#)
- Energy Efficiency Award from the [Energy Efficiency Council](#)

The system architecture features [RC-FLEXair](#), [MACH-ProAir](#), [MACH-ProCom](#), and [MACH-ProSys](#) controllers integrated through a full suite of Reliable Controls software that delivers scalable control, secure remote access, historical data analysis, and real-time diagnostics.

Leveraging open protocols, the building automation system seamlessly integrates Reliable Controls devices with third-party equipment, including a BACnet gateway for 162 variable air volume units, electrical meters, and a BACnet-enabled generator. This high level of interoperability ensures unified control and monitoring across all subsystems, empowering facility managers to continuously improve operations, optimize comfort and energy use, and meet sustainability targets.

The success of the Nissan Australia project reflects the power of Reliable Controls technology backed by the expertise and commitment of [our Authorized Dealers](#). With deep product knowledge and a people-first approach, SCSA delivered a tailored solution that will deliver measurable, lasting results aligned with Nissan Australia's goals.

Explore [how our solutions are used in buildings](#) around the world.

