

# Introducing PLC MELSEC iQ-R Series Process Control



## HVAC Redundancy Control System

Supported by  
MELSEC iQ-R Process Control



### Advantage from MELSEC iQ-R Process Control



High-Available  
Process Control  
in a Scalable  
Automation Solution



Highly Scalable  
Process Control  
Visualization



Introducing the ease of process control with PLC MELSEC iQ-R Series Process Control! Bringing exceptional process control to achieve system scalability, from small to large scale. The advantage of MELSEC iQ-R lies not only in the CPU modules' capability to handle (up to 1200K steps), but also in pairing them with redundant function modules. PLC MELSEC iQ-R Series Process Control creates an ideal redundant control system for applications demanding reliable control, thus significantly enhancing system reliability.

Additionally, the ease of visualizing data through connectivity with SCADA software such as GENESIS64, GT SoftGOT2000, and GOT2000 enables monitoring and control throughout the entire factory with ease. With PLC MELSEC iQ-R Series Process Control, the reliability of operational systems can be improved from visualization and control to networking.

We have simulated this through a Demo Kit named HVAC Redundancy Control System supported by PLC MELSEC iQ-R Series Process Control, designed to control HVAC systems (Heating, Ventilation, and Air Conditioning) with high reliability. This Demo Kit provides a practical overview of how PLC MELSEC iQ-R Series Process Control can be applied to optimize HVAC system performance by ensuring operational reliability through redundancy control. You can witness this Demo Kit firsthand at our Factory Automation Showroom located at Mitsubishi Electric Indonesia - Cikarang office!

To get an Exclusive Meeting Appointment with Mitsubishi Electric Indonesia Factory Automation Expertise Member, [please click this link https://bit.ly/4a6OY45](https://bit.ly/4a6OY45) !

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