



BMS Plugins – Facilitate Easy Integration with VRV Systems

For Niagara Framework®

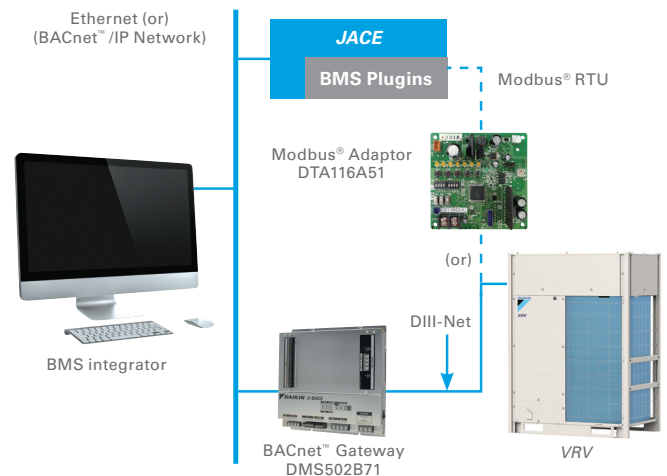
Compared with traditional HVAC systems, the VRV control logic is different and may seem challenging for integrator that are not familiar with the VRV systems. Daikin endeavors to resolve this issue by providing BMS (Building Management Systems) Plugins to the integrator for easy integration. BMS Plugins are pre-programmed objects and graphics built for *Niagara Framework* specifically for Daikin VRV. By using the BMS Plugins, the integrators work load could be reduced to as little as point linking.

Features/Benefits

- » Built with the most commonly used BMS Platform - *Niagara Framework*
- » Easy Integration for integrators
- » Graphics with provided PX Files
- » Simple point linking with programmed functions blocks
- » Modifiable demo stations to meet the requirement of a project.
- » Reduced possibility of integration issues with VRV systems

Specifications

- » Pre-programmed Function Blocks
 - Auto changeover - dual and single set-point
 - Setback
 - Set-point range limitation - dual and single set-point



- » Single set-point and dual set-point demo stations
- » Replicable graphics
- » Applicable to both heat pump and heat recovery system
- » Locally developed software package that can be updated to meet the market needs.

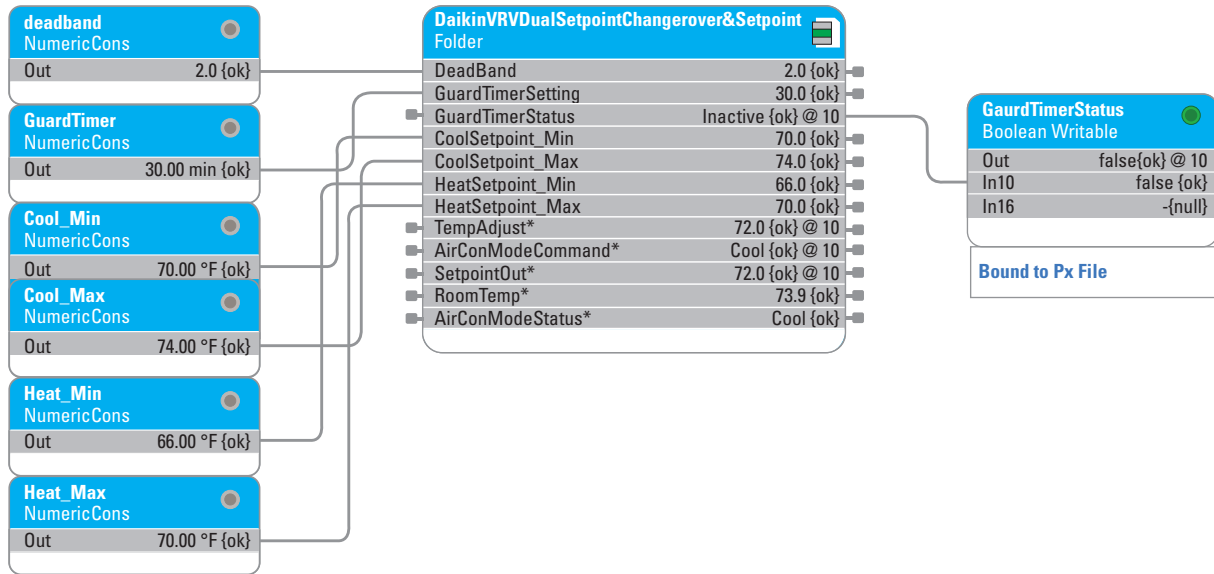
System Compatibility

Compatible with *Niagara Framework* based BMS versions 3.8.38 and 4.2 with appropriate licenses. The Plugins are designed for use with the Daikin Modbus® Gateway (DTA116A51) or the Daikin BACnet™ Interface (DMS502B51).

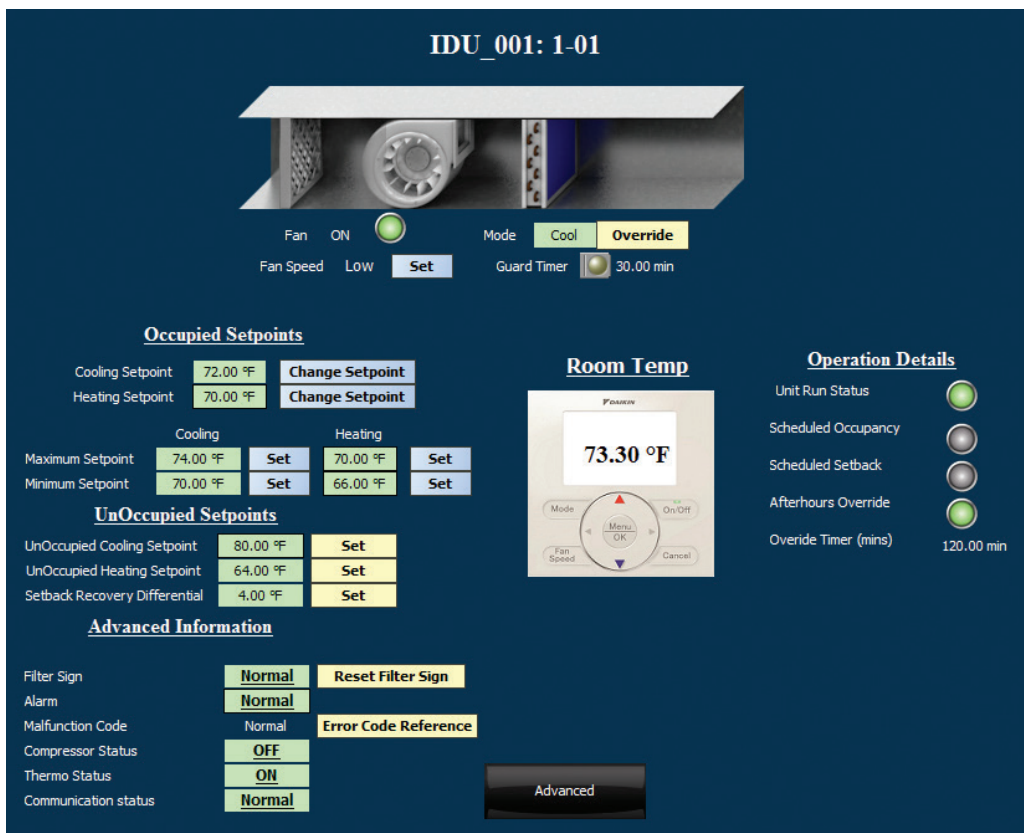
How to Acquire

The BMS Plugins are available at no charge and can be downloaded from DaikinCity.

BMS Plugin Logic Diagram



FC-1 – Graphical User Interface (GUI)



To learn more about BMS Plugins, visit www.daikincity.com or www.daikinac.com
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