



CONTROL SOLUTION





MULTI-SITE MANAGEMENT (National account, School)

For remote, centralised control of air-conditioning and other equipment installed at multiple buildings

Centralised control via the Internet is possible for multiple buildings at different locations.

POINT

- Various equipment, including air-conditioning, can be operated and monitored remotely from headquarters.
- Energy can also be monitored at each facility by connecting a watt meter.
- It is made possible with simple, additional installation work.
- Malfunctions are reported automatically to the service contractor for prompt repair.

Required equipment

At Store:

DTA116A51

(Connection of up to 16 indoor units is possible.)

SVMPC1

WAGO I/O system

(This is necessary for equipment control other than air-conditioning.)

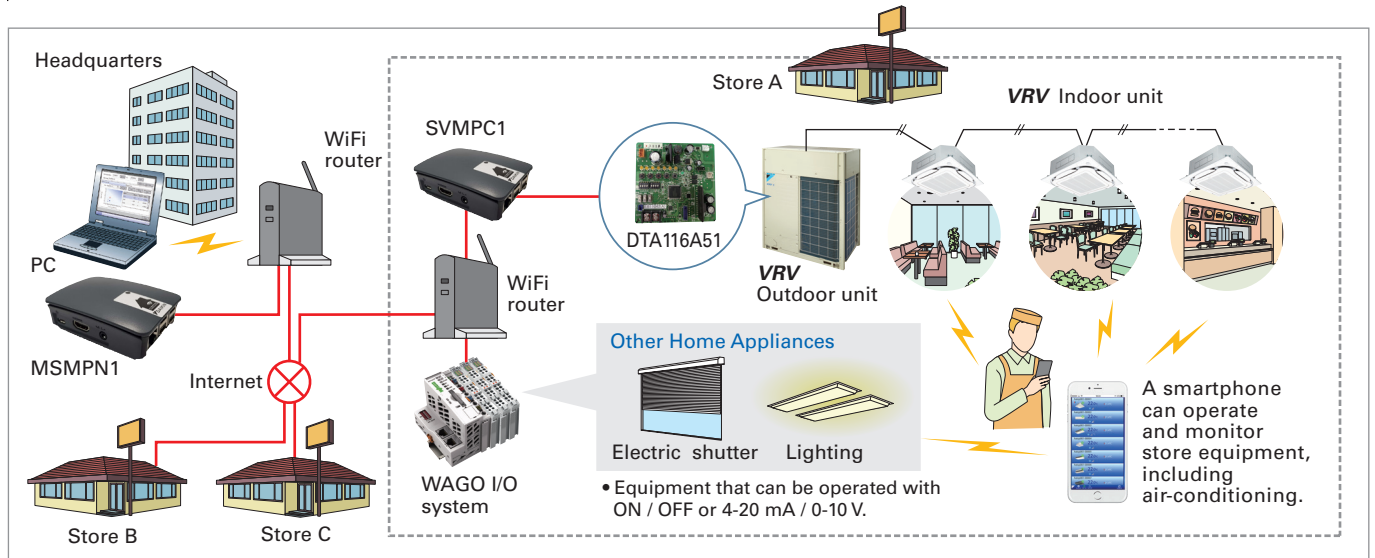
At Headquarters:

MSMPN1

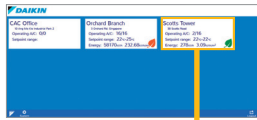
*WiFi router and Internet environment are provided by the customer.

Operating conditions

One MSMPN1 enables centralised control of up to 200 buildings at once.



All Sites monitoring screen



Up to 200 buildings can be registered

Site monitoring

1 **Scotts Tower**
 2 38 Scotts Road
 3 Operating A/C: 2/16
 4 Setpoint range: 22°C-22°C
 5 Energy: 278kWh 3.09kWh/m²

- 1 Site name
- 2 Location of the site
- 3 Air conditioner operation information Operation units / All units
- 4 Setpoint range of Air conditioner
- 5 Energy consumption level icon Green is eco, Orange is consume
- 6 Energy consumption

Site access screen

Site name



Site monitoring

1 **hatcp001-00004**
 2 Operation/Stop
 3 22.0°C
 4 Unit type
 5 21.4°C
 6 Fan step
 7 Operation mode

- 1 Unit name
- 2 Operation/Stop
- 3 Set temperature
- 4 Unit type
- 5 Room temperature
- 6 Fan step
- 7 Operation mode

MSMPN1 Functions

Category	Function	Description
Basic functions	Multi language support	English, Spanish, Portuguese, Traditional Chinese, Vietnamese, Bahasa (Indonesia), Thai and Japanese
	Monitoring screen	All site information is displayed in one screen
	Site access	Access to site SVMPC1 on the monitoring screen and can use all functions of SVMPC1
Remote access	Tablet access	User can access MSMPN1 from anywhere by tablet and PC
Security	User registration	Only authorized user can access MSMPN1
	Site access limitation	Accessible sites can be limited for each user
	Encrypted data communication	All data communication through the internet is encrypted by SSL