

Complete control system for VRV systems



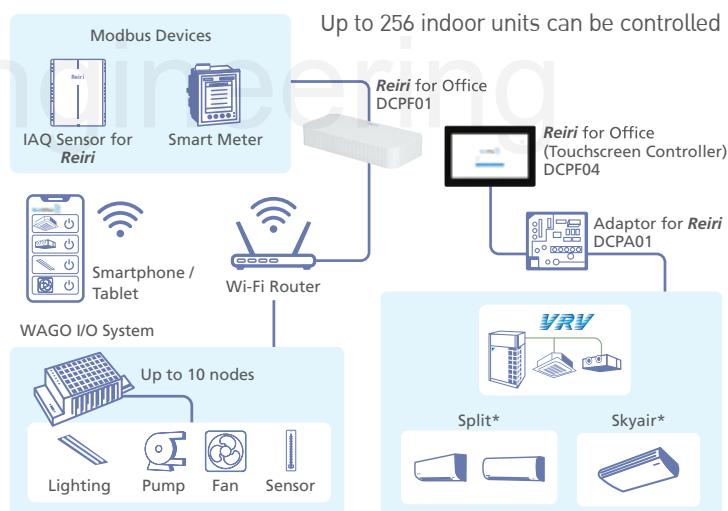
Office Air Conditioning Solution

(Reiri for Office: DCPF01 / Reiri for Office (Touchscreen Controller): DCPF04)

a simple office buildings air conditioning solutions with secured, cloud enabled platform, allowing greater ease of control and control while being energy-efficient. The flagship model DCPF04 offers the smart control system with a dedicated touch panel.

Intelligent Building Solution

- Easy to install and configure with dedicated Configuration Mobile App for installers.
- Remote control operation through mobile App from anywhere.
- Energy management through P.P.D. billing, Energy graph and real time energy display function
- IAQ Management via real time monitoring and trend graph for keeping record.
- Effective Air conditioning usage with setpoint range limitation, set back function, remote control prohibition.



*Additional Interface Adaptors may be required.

Specification

Category	Function	Description
Monitoring & Control	Status monitoring	On/Off, setpoint, operation mode, fan step, flap, error, error code, Room temperature
	Manual Operation	On/off, setpoint, operation mode, fan step, flap, scene control ¹
	Remote control prohibition	Individually prohibit operation of each local remote-control function
	Setpoint range limitation	To limit setpoint range for each indoor unit management point
Automatic Control functions	Automatic changeover ¹	Number of changeover groups: 100
	Off timer	Off timer duration can set from 5min to 120min with every 5min interval
	Setback ¹	Setback setpoint can selected within 24-35°C in cooling mode and 5-20°C in heating mode.
	Schedule	Number of programmes: 100; Up to 20 actions can be registered per pattern.
Data Management	Interlock ¹	Interlock operation depending on equipment status
	History, Report ¹	Operation data (latest information and operation report) and error report on daily/monthly basis.
	Trend graph ¹ , energy graph ¹	Chart on environmental changes and energy (and other meter) values.
	Real time energy display ^{1,2}	Daily/ Monthly real time energy consumption status on screen.
	P.P.D Billing ^{1,2}	Generate Bill with Power Proportional Distribution data retrieved from the system.
	System Setting	Language, Password setting, Account setting, Notification, Email Notification

¹ Optional software for Reiri for Office, DCPF01

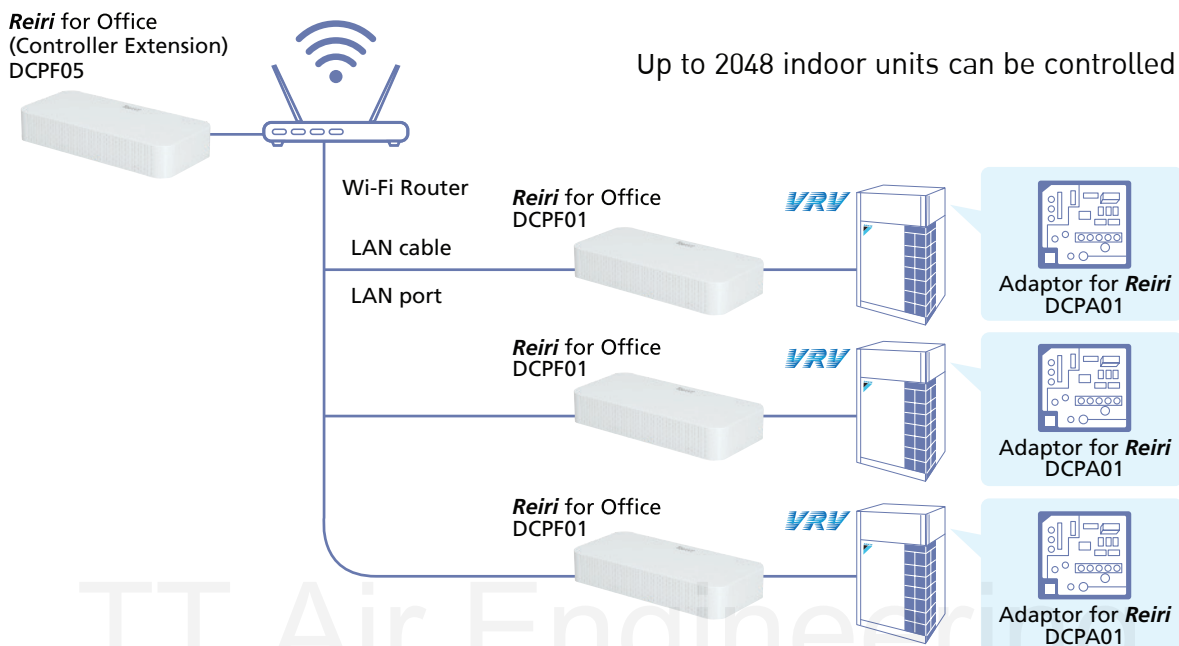
² Optional software for Reiri for Office (Touchscreen Controller), DCPF04

Control Systems

Office Expanded Solution (Reiri for Office (Controller Extension) :DCPF05)

A dedicated control solution for large scale office buildings through centralised control of multiple Reiri for office controller on a single secured and cloud-enabled platform.

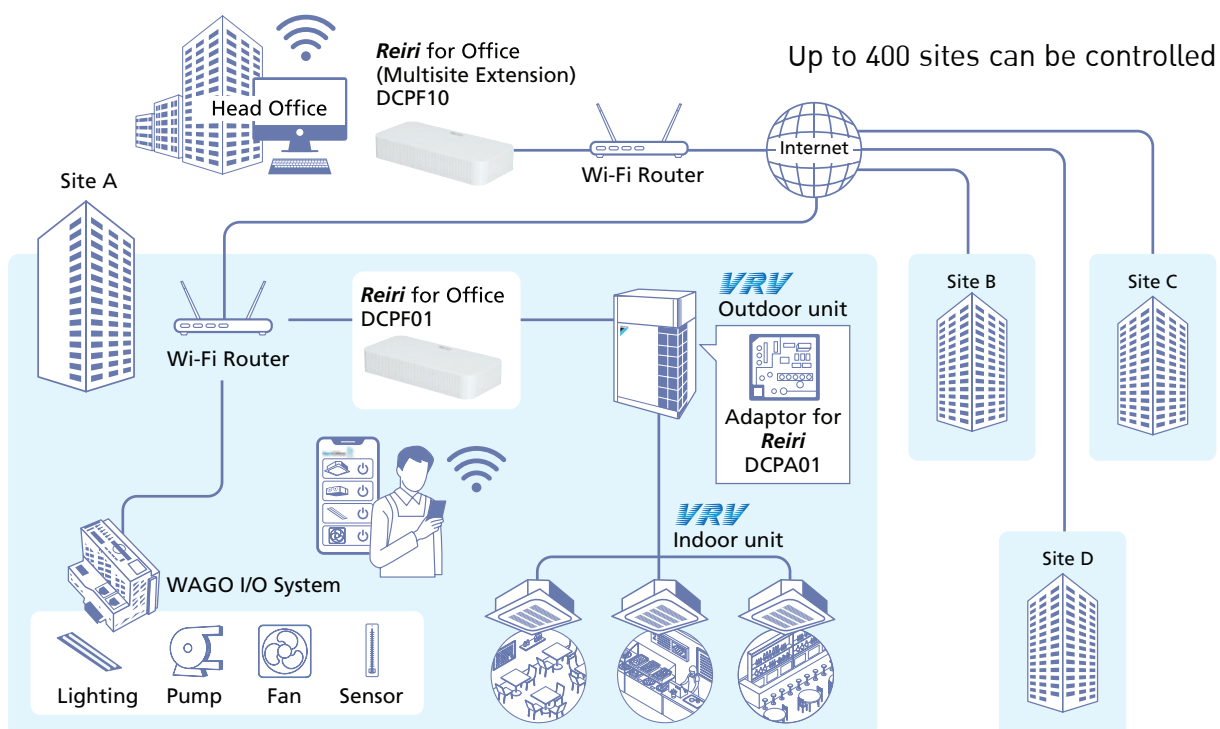
Note: P.P.D. & Tenant Billing Management and Real-Time Energy Monitoring (R.E.M.) are offered as optional software.



Multi Site Management Solution (Reiri for Office (Multisite Extension): DCPF10)

Centralised control and remote access for all devices in multiple buildings across different locations conveniently located on one secured platform.

Note: Multi-site Branch Expansion is offered as optional software.



Smart Home Solution (Reiri for Home: DCPH01)

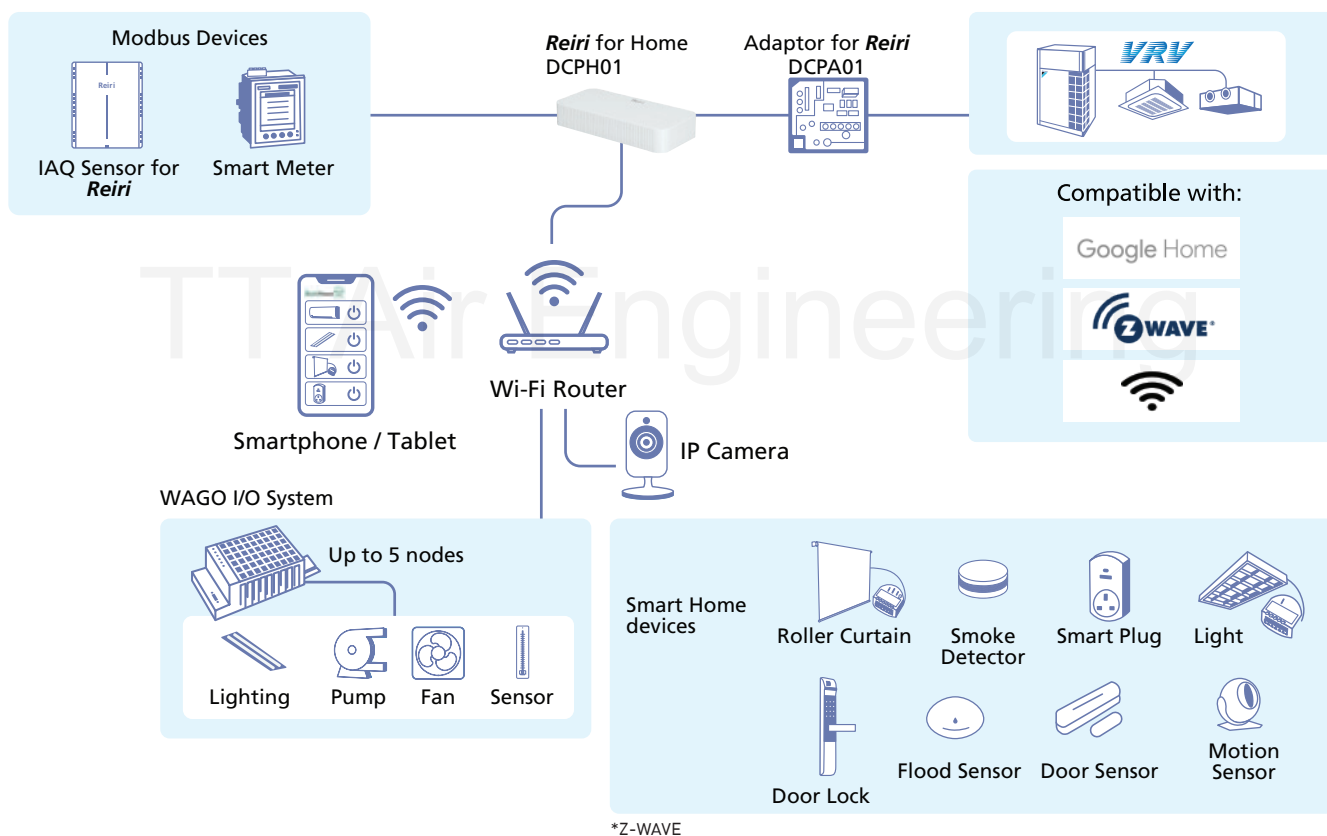
The complete smart home air conditioning solution for every homeowners with integration capabilities to allow ease and convenience of control for almost every smart devices

Complete Smart Home Solution

- Supports Zwave, WAGO, Modbus, LAN communication
- Convenience & Lifestyle
- IAQ Management
- Energy Management
- Home Security Solution
- Google Home Enabled

Note: Residential automatic control and system report is offered as optional software.

Up to 64 indoor units can be controlled

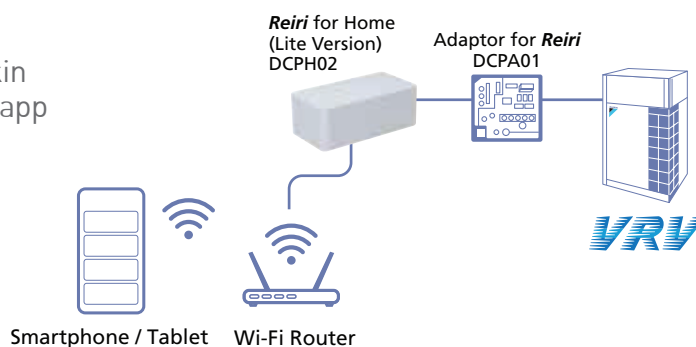


VRV Smart Centralised Control Solution (Reiri for Home (Lite Version) :DCPH02)

Designed to enhance the comfort and convenience for homeowners, offering complete control of core functions in Daikin Airconditioning system remotely through app access

Note: Residential automatic control and system report is offered as optional software.

Up to 30 indoor units can be controlled



Control Systems

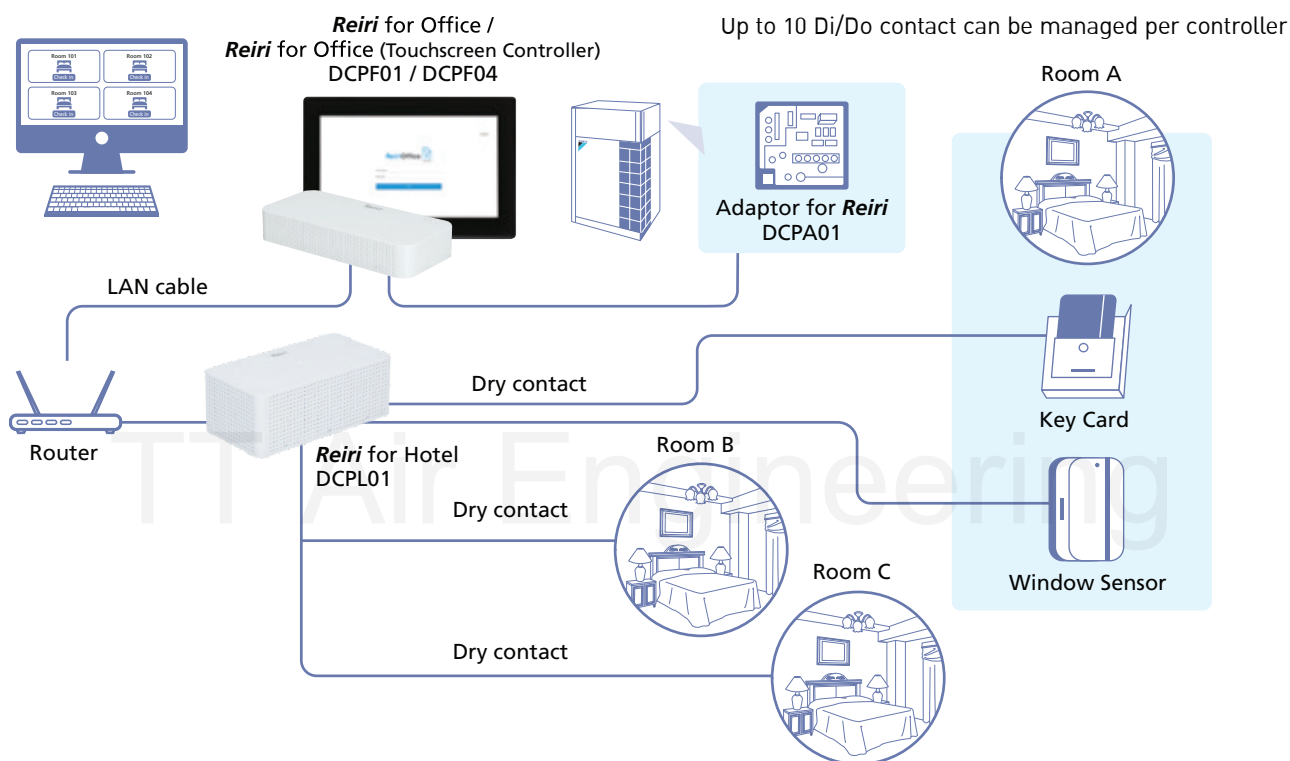
Hotel Air Conditioning Solution (Reiri for Hotel :DCPL01)

The smart hotel air conditioning solution for effective air conditioning operation that maximize guest comfort and minimize energy consumption in a hotel

Air Conditioning Guestroom Interlocking Management

- Automatic air conditioning control based on check in/out signal, key card signal and window open/close signal
- Guest comfort

Note: The **Reiri** for Hotel controller has to be used with **Reiri** for Office / **Reiri** for Office (Touchscreen Controller) / **Reiri** for Office (Controller Extension) controller as building controller.



Villa Air Conditioning Solution (Reiri for Resort :DCPR01)

Designed to enhance the comfort and convenience for each villa according to use by guests

- Automatic air conditioning control based on check in/out signal, key card signal and window open/close signal
- Guest comfort

