

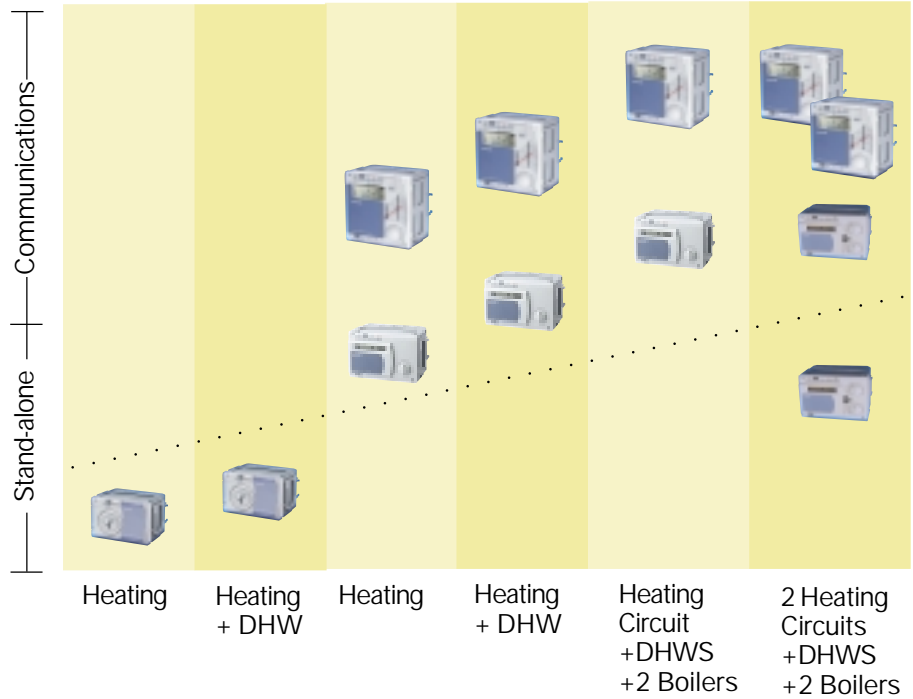
SIEMENS



SIGMAGYR Heating Controllers

We are building economy.

Landis & Staefa Division
Siemens Building Technologies Group



For an economical heating budget in your building, you naturally expect the functions of your heating controller to be reliably monitored and easy to optimise. And that means focused energy consumption: using energy just where it's needed. At the programmed times. And in exactly the right quantity.

	RVP200.0 / RVP200.1	RVP210.0 / RVP210.1	RVP300	RVP310	RVP320	RVP330	RVP331 (No communication)	RVL470	RVL471	RVL472	RVL469 (Slave unit only)
Weather Compensator	●										
Weather Compensator with DHW control		●									
Weather Compensator (mixing valve only) with Optimum Start/Stop											●
Weather Compensator (mixing valve or boiler) with Optimum Start/Stop								●			
Weather Compensator with optimumStart/Stop and Boiler Release			●								
Weather Compensator with Optimum Start/Stop, DHW control and Boiler Release				●					●		
Weather Compensator with Optimum Start/Stop, DHW control and 2 Boilers					●					●	
Weather Compensator (2 zones) with Optimum Start/Stop, DHW control and 2 Boilers						●	●				

SIGMAGYR®

The Complete Heating Control Range

Our SIGMAGYR® heating controllers offer our customers a wide range of choices, from the simplest weather compensator (RVP200 series) to the more sophisticated weather compensator complete with optimum start / stop, boiler and domestic hot water control. With such a choice of application specific controllers to choose from, you can be sure that Siemens has the solution for you.

RVP200

Provides weather compensation of a heating system for a mixing valve (3-position) or boiler (2-position) control.

RVP210

Provides weather compensation of a heating system for a mixing valve (3-position) or boiler (2-position) control and domestic hot water control.

RVP300

Provides control of a heating circuit with a mixing valve for 2-position or 3-position actuators.

RVP310

Offers not only heating circuit control, but also control of domestic hot water with load pump or electric heater.

RVP320

Provides demand-based boiler control in addition to heating circuit and domestic hot water control.

RVP330

Provides control for two heating circuits, demand-based boiler control and domestic hot water control.

RVP331

Offers exactly the same control functions as the RVP330 but without communication for stand-alone applications



QAW70 Room unit



QAW50 Room unit

RVL470

provides control of a heating circuit with a mixing valve for 3-position actuators or direct boiler compensation with up to 2 boilers.

RVL471

offers not only heating circuit control, but also control of domestic hot water with load pump or electric heater

RVL472

provides demand-based boiler control in addition to heating circuit and domestic hot water control.

RVL469

provides control of a heating circuit with a mixing valve for 3-position actuators as a slave to another RVL400 Series controller.

Room units

The field-proven QAW50 and QAW70 room units provide an easy and convenient means of setting the required room temperature.

Other features of SIGMAGYR® include:

- ECO function
- adjustable room temperature compensation
- frost protection for the plant and building

Time / Program control

The RVP200 Series has three different types of clock:

- 24 hour analog
- 7 day analog
- 7 day digital

The RVP300 Series and RVL400 Series utilises an on-board digital year clock. This enables 7 day programming of day / night modes, automatic summer / winter time changeover and holiday setting.

Communication

With the exception of the RVP200 Series and RVP331 all controllers are capable of communication and can be linked via the data bus (LPB) to each other as well as other controllers in our range. This also makes a connection to the OCI600 (interface) possible and allows common remote operation from a PC running ACS600 software.



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