

Siemens RVD120 District heating and d.h.w. controller



Siemens RVD120

Rating: Not Rated Yet
Price

[Ask a question about this product](#)

Description

For sale is One Quantity of - Siemens RVD120

Heating controllers (electronic regulators of temperature) Siemens RVD 120 and RVD 140

are applied to management of the central and residential heat supply of inhabited and office blocks of systems. Existence of the varied schemes of management allows to adjust the controller under any system of heating.

The main function of the electronic regulator of temperature is maintenance of thermal comfort and economical consumption of thermal energy, i.e. regulation of giving of the heat carrier depending on necessary temperature indoors and temperatures of external air (pogodozavisimyy management). Existence of the temporary week program of heating with three periods of switching a day allows to minimize consumption of heat, providing reliable protection against freezing in the period of the lowered room temperature.

One-planimetric controller of heating of Siemens RVD120 (RVD125/109):

- 3 programmed types of installations
- Automatic switching winter/summer
- Protection of the pump
- The temporary week program with 3 periods of switching a day
- Minimum and maximum restriction of temperature of heating
- Function of protection against freezing
- Restriction of the maximum temperature of the return highway of primary heat carrier
- Display of time, temporary program, settings, current values, restrictions, mistakes etc.

Double circuit controller of heating and GVS Siemens RVD140 (RVD145/109):

- 8 programmed types of installations
- Automatic switching winter/summer
- Control of two valves, three pumps (contours of system of heating and GVS, recirculation of GVS).
- 2 independent temporary programs with 3 periods of switching a day
- Minimum and maximum restriction of temperature of heating
- Function of protection against freezing
- Restriction of the maximum temperature of the return highway of primary heat carrier
- Display of time, temporary program, settings, current values, restrictions, mistakes etc.

Principle of regulation: For management of heating of system the controller processes information obtained from the sensor of temperature of external air, heat carrier temperature sensors on the giving and return pipelines and also the air temperature sensor indoors, and, according to the set settings, regulates giving of the heat carrier to the consumer by a prikrivlyiya or a prikryvlyiya of the adjusting valve with the electric drive for maintenance of comfortable conditions indoors.

Maintenance of the set temperature of hot water in the GVS system is carried out by change of number of the heat carrier given on the heating contour of the heatexchange device according to indications of the sensor of temperature of GVS and the set settings.

```
{ "@context": "https://schema.org/", "@type": "Product", "name": "Siemens RVD120 District heating and d.h.w. controller", "image": "https://instockspares.com/images/stories/virtuemart/product/Siemens RVD120 District heating and d.h.w. controller instockspares.com This email address is being protected from spambots. You need JavaScript enabled to view it. (2).jpg", "sku": "CN079", "brand": { "@type": "Brand", "name": "SIEMENS- Automation and Drive Division"}, "description": "Siemens RVD120 District heating and d.h.w. controller", "category": "Building Control & Building Automation", "offers": { "@type": "Offer", "url": "https://instockspares.com/controllers-machine-process-instockspares-com-ships-today-from-dubai-3/building-automation-and-controllers/siemens-rvd120-district-heating-and-d-h-w-controller-instockspares-com-cncdubai-gmail-com-detail", "priceCurrency": "USD", "price": 280, "availability": "https://schema.org/InStock" }}
```

Why Buy From Instock Spares?

- Dubai / UAE based industrial automation spare parts supplier
- Ready stock on many listed items, subject to prior sale
- Same-day dispatch available on confirmed stock items
- Worldwide shipping with express courier options
- Technical support and troubleshooting assistance available
- Field service support available on request
- Trusted industrial supplier since 2003

Frequently Asked Questions

Is this item available in stock?

Many listed items are available from Dubai / UAE stock. Availability is subject to prior sale, so please contact us by WhatsApp, phone, or email to confirm current stock before ordering.

Do you ship internationally?

Yes. We stock and ship industrial automation spare parts worldwide using express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available for purchased items upon request.

Can I get an equivalent or upgraded model?

Yes. Contact us with your part number, machine details, or photos, and we will help check compatibility, replacement options, or upgraded models.

Can I cancel or modify an order after it has been placed?

Yes, where possible. Please contact us as soon as possible with your order details. We will assist based on the order status, packing status, and shipment status.

Can I return or exchange a product?

Returns or exchanges may be possible depending on the product type, condition, and order terms. Please review our return policy or contact our team before ordering if you need confirmation.