



SIEMENS

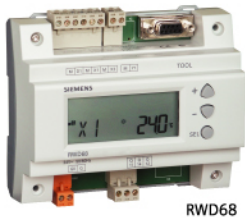
HVAC Products

The solution is simple
RWD Controllers



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RWD68



RWD45



RWD41



SEH62.1



SEM62.2



ARG62.21

Reliable and cost effective technology for all your HVAC&R control needs

The RWD controller range is designed for stand-alone control of HVAC plants that do not require the cost or complexity of communicating DDC (Direct Digital Control) systems, but still demand higher controllability than say, thermostats.

This is where the strength of the RWD controller lies

Highest standards in HVAC control performance combined with simple operation and monitoring of all inputs/outputs. Whether it's an air handling unit, heat exchanger or a heat pump, installation and commissioning could not be easier.

HVAC&R control applications :

- Temperature
- Humidity
- Fluid pressure
- Air pressure
- Volumetric flow
- Air quality

Special RWD features :

- Selectable input – Ni1000, Pt1000 and 0-10VDC
- Selectable pre-configured applications
- Sensor input calibration
- DI for Day / Night setpoints
- P or PI function
- Auxiliary HVAC functions
- User friendly software tool option for downloading applications into controllers

New RWD heat pump models

Now when you require controllers for compressor based HVAC&R plant, the solution is simple. RWD heat pump controllers provide features specifically designed to optimize the control and energy efficiency of heat pump equipment including rooftop packaged, ducted split and water heat pump units.

Special heat pump controller features:

- Suitable for 1, 2 or 3 compressor units
- Basic analog model for 2 step heat/cool applications
- Heat/Cool or reversing valve output configuration
- Adjustable compressor time delays
- Selectable alarm inputs
- New economizer **OpenAir™** control for improved comfort and energy savings

Siemens total controls package:

From **OpenAir™** damper actuators to room temperature sensors. Siemens HVAC Products can provide you with all your control circuit devices. The complete package.

Special accessories

- SEH62.1 Timeclock/Timer
- SEM62.1 30VA Transformer
- SEM62.2 30VA Transformer with fuse/switch
- ARG62.21 Enclosure for single device
- ARG62.22 Enclosure for multiple devices

	Models	AI	DI	AO	DO	Supply Voltage
Universal	RWD62	2	1	2	-	AC 24V
	RWD68	2	1	1	1	AC 24V
	RWD82	2	1	-	2	AC 24V
	RWD32	2	1	-	2	AC 230V
Heat-pump	RWD41	2	1	-	4	AC 24V
	RWD31	2	1	-	4	AC 230V
	RWD44	2	1	-	4	AC 24V
	RWD34	2	1	-	4	AC 230V
	RWD45	3	1	1	4	AC 24V

Note : RWD31 and RWD41 do not have software tool facility

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