RES 101

SIEMENS



Electronic Programmer

RWB29

Features

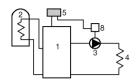
- · Unique menu driven programming
- Easy to read, larger than average display
- Simple operation
- · Up to three hour boost facility
- 2/3 ON/OFFs
- · Gravity or fully pumped systems
- Holiday programming
- Universal programming daily, weekend/weekday/ 7 day
- · Programmable away from its backplate
- · Industry standard backplate
- · Battery back-up

Use

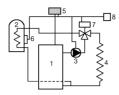
The RWB29 electronic programmer is designed to provide individual control of domestic central heating systems and hot water systems. In conjunction with the appropriate thermostats (room/ cylinder) and motorised valve(s) it can be used in most types of domestic heating installations to provide time/ temperature control.

Application Examples

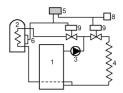
Pumped Central Heating with Gravity hot water (10 programmes)



Mid-Position System (16 programmes)



Zone valve system (16 programmes)



Key

- 1 Boiler
- 2 Hot water cylinder
- **3** Pump

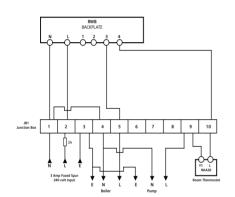
- 4 Heating Circuit
- **5** Programmer RWB
- **6** Cylinder thermostat RAM
- **7** Three Way Valve CMV..
- 8 Room thermostat RAA
- 9 Zone valve CZV...

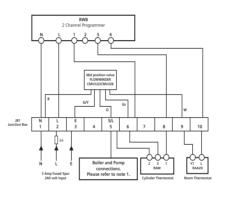
Wiring Diagrams

Pumped Central Heating with Gravity hot water

Mid-Position System

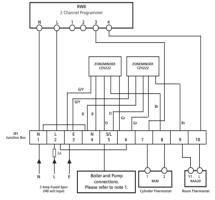
Zone valve system







- Off- Hot Water
 Off- Central Heating
 On Hot Water
 On Central Heating



| 4.0 | 1 · Central meaning | |
|------|-----------------------|--|
| | | |
| Zone | Zoneminder Colour Cod | |
| G/Y | = Green/Yellow | |
| В | = Blue | |
| 0 | = Orange | |
| Gr | = Grey | |
| Br | = Brown | |
| | | |

Technical Data

Operating Voltage Frequency Contact Rating

- resistive
- inductive

Ambient temperature range Environmental humidity Housing ABS resistant to fire

Dimensions

AC 220-240 V 50 Hz

6 Amp 2 Amp 0°C to 40°C 80% RH

as IEC 730 standard

145mm wide x 90mm high x 34mm deep

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