

**LOCAL UNIT (SLAVE) WITH RELAY OUTPUT
MULTIZONE SYSTEM**

RTL 110 - 510

**WEB
GARE**

P←LOC



APPLICATION

- RTL x10 is the unit (SLAVE) for the control of heating and other functions in a single zone
- This unit can be housed in a standard built-in 503 enclosure or mounted on the wall.
- It is compatible with the switchboards and plates commonly on sale.
- Receives power from the Master or from an auxiliary power supply
- Controls the local thermal unit by the control of:
 - On-Off zone valve with 230 V~ motor
 - On-Off zone valve with 24 V~ (or other voltages) motor
 - zone valve with 24 V~ (or other voltages) thermal motor
 - zone circulation pump
 - zone burner or small boiler
 - On-Off control of a fan-coil fan (manual choice of speed)
 - any other device controllable by three-point relay.
- Room sensor (internal or external)
- Complete configuration of the limits and method of use permitted to user
- Three On-Off inputs to program as required
- Large display with simplified readout for less expert users
- Three operational push-button switches with "intuitive" use, again for the less expert users
- Ability to function in event of breakdown of centralised conversation

Features

- Regolazione della temperatura ambiente:
 - a punto fisso
 - con compensazione estiva
 - funzione "antigelo"
 - funzione "antiafa" (riduzione estiva)
- Predisposizione per accedere ai parametri di taratura e programmazione
- 3 ingressi ON-OFF liberamente programmabili per funzioni ausiliarie in alternativa a quelle disponibili:
 - funzione "finestra"
 - funzione "assenza"
 - funzione "chiamata/soccorso"

DATI TECNICI

- Alimentazione 7...18V DC
- Potenza assorbita 0,003 W
- Portata contatti senza potenziale : 250V AC, 5(1)A in commutazione
- Montaggio :
 - RTL 110 ad incasso su scatola 503
 - RTL 510 a parete
- Protezione : IP 40
- Campo di misura : 0...40°C
- Ingressi analogici : 1 x NTC 10kΩ
- Ingressi digitali : 3 x funzioni ausiliarie
- Sistemi di comunicazione : P-Loc: con unità centrale MRL 608

Code	Description	Data Sheet
RTL 110	Local unit with relay output - flush mounting	B 552
RTL 510	Local unit with relay output - wall mounting (standard white colour)	B 552

SPECIAL VERSION

Code	Description
RTL 510/AG	Local unit with relay output, wall mounting ; enclosure silver finish
RTL 510/AL	Local unit with relay output, wall mounting ; enclosure aluminium finish
RTL 510/B	Local unit with relay output, wall mounting ; enclosure black finish
RTL 510/GY	Local unit with relay output, wall mounting ; enclosure grey finish

ACCESSORIES

Code	Description
ASA 2418	Cable for powering RTL 1.. and RTL 5.. directly with 24 V AC

FOR SPECIAL VERSIONS MINIMUM BATCH 10 PIECES

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