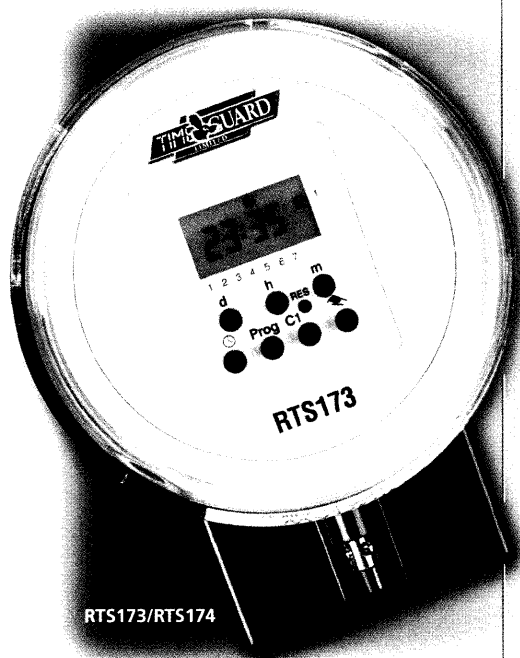


# Round Pattern Time Controllers

A range of electro mechanical and electronic Round Pattern timeswitches compatible with bases used for single channel and two channel ON/OFF mains linked industry standard Round Pattern timeswitches.  
(Timeguard digital units not to be used with industry standard electro mechanical bases as double insulation may be prejudiced).

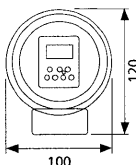


RTS173/RTS174

## RTS173 24Hr/7 Day Single Channel 3 Pin 20A Round Pattern Time Controller

Double insulated time controller with a 3 pin plug-in wireable base. The RTS173 is compatible with the base used for the single channel ON/OFF mains linked industry standard round pattern timeswitch (not electro mechanical). Consequently the RTS173 can be considered as a plug-in service replacement for this unit as well as for new installations. The RTS173 also has a to next programme change override button accessible without removing the transparent cover.

- 18 ON/OFF programmes per week.
- ON/OFF commands may be repeated ON different days without using additional programmes.
- Shortest switching time 1 minute.
- Manual override to next programme change and permanent ON/OFF.
- 250 hour power reserve.
- Holiday omit for up to 99 days.
- Automatic Summer/Winter time change.
- Can be set up as a 24 hour or 7 day timeswitch.
- Transparent cover can be locked.



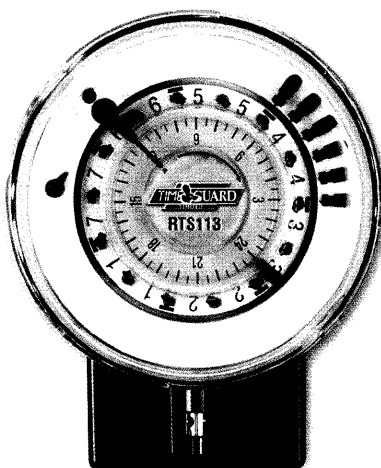
## RTS174 24Hr/7 Day Single Channel 4 Pin 20A Round Pattern Time Controller

The RTS174 has all the features and benefits of the RTS173 but has voltage free contacts and a 4 pin industry standard round pattern timeswitch base.

## RTS274 24Hr/7 Day 2 Channel 4 Pin 2 x 10A Round Pattern Time Controller

The RTS274 has all the features and benefits of the RTS173 except that it can control two independent appliances up to 10A each and has a 4 pin industry standard round pattern timeswitch base.

- The total of 18 programmes/week can be shared between channels in any proportion.
- The manual override button controls channel 1 only.

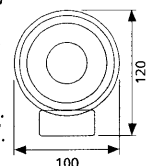


RTS113/RTS113Q  
RTS114/RTS114Q

## RTS113 24Hr/Half Day & Day Omit 3 Pin 20A Round Pattern Time Controller

The RTS113 electro mechanical round pattern double insulated time controller comes with a 3 pin wireable base. It is a 24Hr unit which has a 1/2 day(s) and day(s) omit facility. It is compatible with the base used for the single channel ON/OFF mains linked industry standard round pattern timeswitch. Consequently the RTS113 can be considered as a plug-in service replacement for this unit as well as for new installations.

- Up to 24 ON/OFF programmes in a 24Hr period.
- Half day(s) and day(s) omit facility, unlimited over a 7 day period.
- Manual override to next programme change.
- Permanent ON facility (with a prominent visual indicator) accessible without removing the transparent cover.
- Minimum ON time is 30 minutes which can be incremented in 15 minute steps.
- Transparent cover can be locked.



## RTS113Q 24Hr/Half Day & Day Omit (Quartz Reserve) 3 Pin 20A Round Pattern Time Controller

The RTS113Q has all the features and benefits of the RTS113 but has battery back-up for 72 hours.

## RTS114 24Hr/Half Day & Day Omit 4 Pin 20A Round Pattern Time Controller

The RTS114 has all the features and benefits of the RTS113 but has voltage free contacts and a 4 pin industry standard round pattern timeswitch base.

## RTS114Q 24Hr/Half Day & Day Omit (Quartz Reserve) 4 Pin 20A Round Pattern Time Controller

The RTS114Q has all the features and benefits of the RTS114 but has battery back-up for 72 hours.

### Product Specifications

	RTS113	RTS113Q	RTS114	RTS114Q	RTS173	RTS174	RTS274
<b>Timer Mode</b>	24Hr	24Hr	24Hr	24Hr	24Hr/7 Day	24Hr/7 Day	24Hr/7 Day
<b>Setting Type</b>	Tappet & Segment	•	•	•	Digital	Digital	Digital
<b>Half Day &amp; Day Omit</b>	•	•	•	•			
<b>Voltage Free Contacts</b>	ON/OFF		•	•		•	
<b>Operating Voltage</b>	230V AC	•	•	•	•	•	•
<b>Switch Rating 240V AC</b>	Resistive Inductive	20A 4A	20A 4A	20A 4A	20A 8A	20A 8A	2x 10A 2x 8A
<b>Operating Temperature</b>	-10 to 45°C	•	•	-10 to 40°C	-10 to 35°C	-10 to 35°C	-10 to 35°C
<b>Power Reserve</b>	250Hrs		72Hr	72Hr	•	•	•
<b>Conforms To Directives</b>	73/23/EEC 89/336/EEC	• •	• •	• •	• •	• •	• •
<b>Dimensions (mm)</b>							
Height	120	120	120	120	120	120	120
Width	100	100	100	100	100	100	100
Depth	76	76	76	76	76	76	76

Note: The RTS Round Pattern range is compatible with the base used for the single channel and 2 channel ON/OFF mains linked industry standard round pattern timeswitches. The RTS173, RTS174 and RTS274 should not be used with electro mechanical industry standard bases as double insulation may be prejudiced. RTS113, 113Q, 114, 114Q can switch up to 400W filament lighting, but cannot switch fluorescent, low energy or discharge lighting. RTS173, 174, 274 can switch up to 1.2kW of filament lighting, 1.8kW fluorescent and low energy lighting, 1kW of SON and other discharge lighting or 2hp motor.