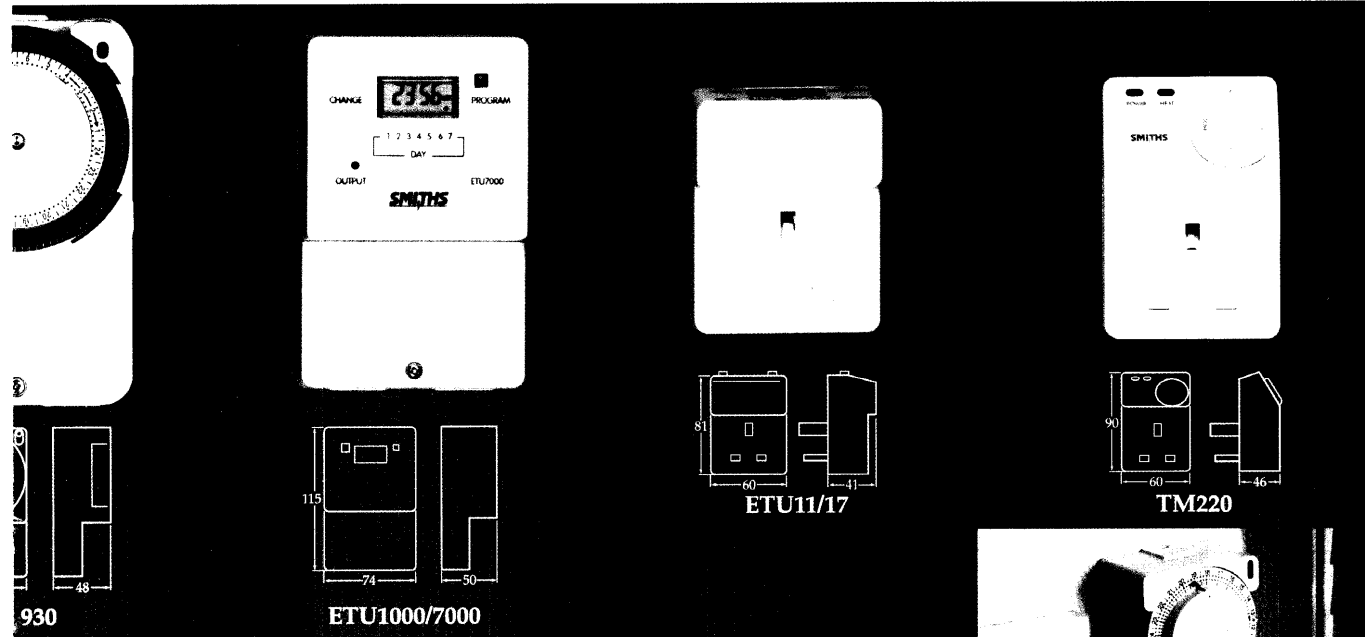
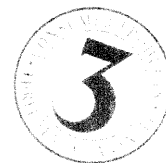


me Controllers



Electronic accuracy from a range of digital time controllers for plug-in and wired in applications including immersion heaters and domestic appliances.

ETU1000 24 Hour Electronic Immersion Heater Timeswitch

The ETU1000 provides economical and convenient control of immersion heater systems. Easily programmable with Smiths two button system and an easy to read digital display.

Benefits

- Switches ON & OFF up to 4 times per day.
- 1 or 2 hour boost facility.
- Shortest switching time 1 minute.
- Self-cancelling override for instant ON/OFF control.
- 1000 hours rechargeable memory back-up.
- Integral thermal fuse for extra protection.

ETU7000 7 Day Electronic Immersion Heater Timeswitch

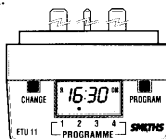
The ETU7000 has all the features and benefits (except boost) of the ETU1000 plus individual day, everyday, every weekday or weekend programme selections for six programmes.

ETU11 24 Hour Digital Plug-in Time Controller

The ETU11 multi-functional timer plugs straight into the wall socket for instant digital control of all 13 amp appliances and lamps. Random feature makes your home or premises appear occupied.

Benefits

- Display on top side for ease of viewing when in use.
- Slimline plug-in control.
- Simple two button programming.
- 4 ON and 4 OFF switching commands over 24 hours.
- Shortest switching time 1 minute.
- Self-cancelling override for instant ON/OFF control.
- Optional random switching facility.
- 1000 hours rechargeable memory back-up.



ETU17 7 Day Digital Time Controller

The ETU17 has all the features and benefits of the ETU11 plus individual day, every day, every weekday or weekend programme selections. Six programmes are available which if selected to operate over all 7 days give 42 switchings per week.

TM220 Plug-in Thermostatic Controller

The TM220 provides reliable temperature control when used with plug-in electrically run heaters. Fully adjustable temperature settings help create a comfortable environment and maximise energy savings from heaters without thermostatic control. A special "Frostguard" control protects homes in freezing conditions.

Benefits

- Automatically switches off once the required temperature is reached.
- For use with electric fires, radiant & convector heaters and oil filled radiators.



● Frostguard helps protect against freezing water pipes during winter months by maintaining a temp of approx 5°C within the house.

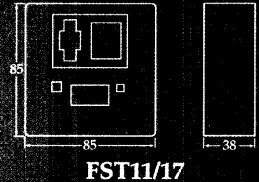
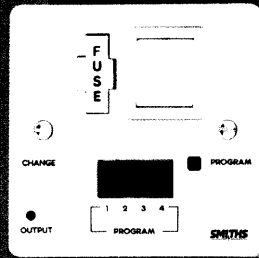
SPECIFICATIONS

		ETU11	ETU17	ETU1000	ETU7000	TM220
Timer Mode	24 Hour	●		●		
	7 Day		●		●	
Operating Voltage	220 - 240V AC 50 Hz	●	●	●	●	●
Switch Rating 240V AC	13 amp Resistive (3kW)	●	●	●	●	●
	6 amp Inductive	●	●	●	●	
Operating Temperature	-10 to 40 °C	●	●			
	-10 to 50 °C			●	●	
Temperature Range	5°C to 35°C (control)					●
Battery	Factory fitted, rechargeable, 1000 hours back-up	●	●	●	●	
Cable Connection	Flexible cable of 1.5mm ² to 2.5mm ² conductor size. Heat resistant HOFPR type.			●	●	
Conforms To Directives	73/23/EEC	●	●	●	●	●
	89/336/EEC	●	●	●	●	●
Dimensions (mm)	Height	81	81	115	115	90
	Width	60	60	74	74	60
	Depth	41	41	50	50	50

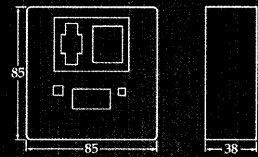
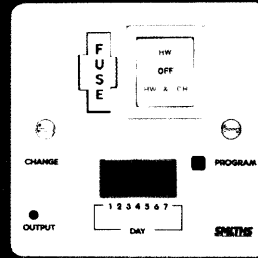
Note: ETU11/17 and ETU1000/7000 can be used with up to 500W of fluorescent or low energy lighting and up to a 1hp motor. Can also be used with up to 2500W of filament lighting. Cannot be used with discharge lighting, (e.g. SON and Metal Halide).



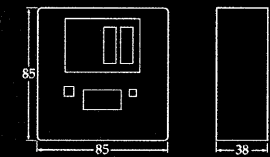
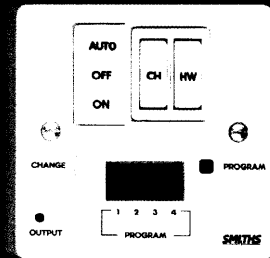
SupplyMASTER



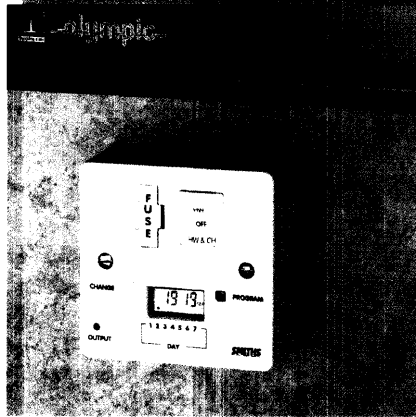
FST11/17



CHP11/17



FHP11/17



A quality selection of time controllers and heating programmers for combination boilers, storage heaters, convector heaters, water heaters and central heating systems.

CHP17 SupplyMaster 7 Day Mini Programmer

The CHP17 has all the features and benefits of the CHP11, plus individual day, everyday, every weekday or weekend programme selection with a total of 6 programmes.

FHP17 SupplyMaster 7 Day Full Heating Programmer

The FHP 17 has all the features and benefits of the FHP11 plus individual day, everyday, every weekday or weekend programme selection with a total of 6 programmes.

FST11 SupplyMaster 24 Hour Fused Spur Timeswitch

The FST11 is a 24 hour fused spur timeswitch for controlling combination boilers, storage heaters, convector heaters and water heaters.

Benefits

- Up to 4 ON/OFF programmes per day.
- Switched and switched/timed outputs.
- Simple two button programming.
- Self-cancelling override.
- Integral double pole switch and BS1362 fuse.
- Shortest switching time 1 minute.
- 1000 hours rechargeable memory back up.
- Voltage free contacts.

FST17 SupplyMaster 7 Day Fused Spur Timeswitch

The FST17 has all the features and benefits of the FST11 above, plus individual day, everyday, every weekday or weekend programme selections. Six programmes are available which if selected to operate over all 7 days give 42 switchings per week.

CHP11 SupplyMaster 7 Day Mini Programmer

The CHP11 electronic mini programmer is suitable for fully pumped or gravity fed central heating systems.

Benefits

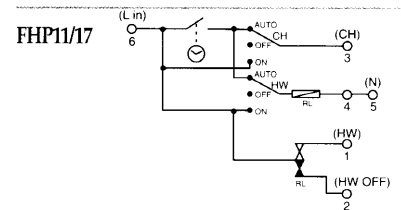
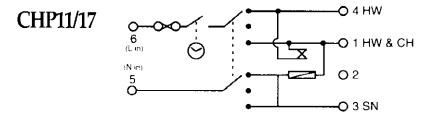
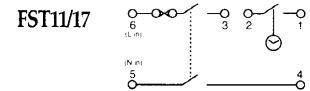
- Up to 4 ON/OFF programmes per day.
- Self cancelling override.
- Integral double pole switch and BS1362 fuse.
- Shortest switching time 1 minute.
- 1000 hours rechargeable memory back up.
- Fits onto a single gang wall box 25mm deep.

FHP11 SupplyMaster 24 Hour Full Heating Programmer

The FHP11 gives independent control of heating & hot water and is suitable for fully pumped heating systems. For gravity systems use CHP11/CHP17.

Benefits

- Separate ON/OFF/timed control for heating and hot water.
- Up to 4 ON/OFF programmes per day.
- Self-cancelling override.
- 1000 hours rechargeable memory back up.
- Shortest switching time 1 minute.
- Fits onto a single gang wall box 25mm deep.



SPECIFICATIONS

	24 Hour	7 Day				
Timer Mode	24 Hour	7 Day				
Voltage Free Contacts	Single pole ON/OFF					
Operating Voltage	220 - 240V AC 50 Hz					
	13 amp Resistive (3kW)					
Switch Rating 240V AC	3 amp Inductive					
	6 amp Inductive					
Operating Temperature	-10 to 40 °C					
Battery	Factory fitted, rechargeable, 1000 hours back-up					
Integral BS1362 Fuse & DP Switch						
Conforms To Directives	73/23/EEC					
	89/336/EEC					
Dimensions (mm)	Height	85	85	85	85	85
	Width	85	85	85	85	85
	Depth	38	38	38	38	38

FUNCTIONALITY

	FST11	FST17	CHP11	CHP17	FHP11	FHP17
24 Hour	●					
7 Day		●				
Single pole ON/OFF	●	●				
220 - 240V AC 50 Hz	●	●	●	●	●	●
13 amp Resistive (3kW)	●	●	●	●	●	●
3 amp Inductive			●	●	●	●
6 amp Inductive	●	●	●	●	●	●
-10 to 40 °C	●	●	●	●	●	●
Factory fitted, rechargeable, 1000 hours back-up	●	●	●	●	●	●
Integral BS1362 Fuse & DP Switch	●	●	●	●	●	●
73/23/EEC	●	●	●	●	●	●
89/336/EEC	●	●	●	●	●	●
Height	85	85	85	85	85	85
Width	85	85	85	85	85	85
Depth	38	38	38	38	38	38

Note: FST11/17 can be used with up to 500W of fluorescent or low energy lighting and up to 2500W of filament lighting. Can also be used with up to a 1hp motor. Cannot be used with discharge lighting.
*All SupplyMaster products fit onto standard single gang wall boxes 25mm deep and are supplied with a separate double cable clamp for flying lead connection.