



MK18 Range Time Controls With Optional Service Interval

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of innovation

Constantly innovating since 1933, Danfoss is a name you can trust to bring you the best in modern controls technology.



Time Controls with Service Interval MK18 - FP715Si, CP715Si and TS715Si

For use in any domestic heating and hot water function the MK18 range has a model for any situation, offering unrivalled flexibility of control.

The MK18 range offers flexibility and reliability, with an elegant look and some handy features. All models have a slim, modern enclosure and a large LCD with a convenient back light.

Employing the latest technology, these versatile heating time controls are reliable and easy to use. They are the installer's first choice due to their ready interchangeability with most other existing controls.

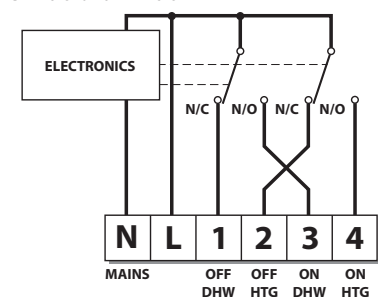
All models have real time and date set in the factory and automatically display the correct time when powered up. The time and date information is used to automatically change between summer and winter time on the right day each year without user intervention, substantially reducing the number of call backs.

All products also incorporate an optional installer set service interval timer for use in tenanted properties where the landlord is responsible for gas safety. This feature allows the service due date to be set and starts to remind the user 28 days before the due date.

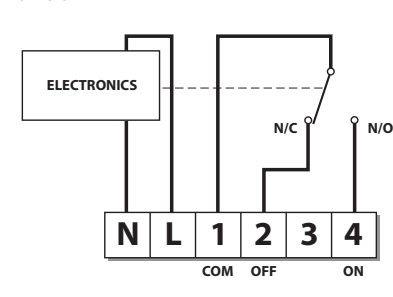
Each model can be configured by the installer at time of installation to provide 7 day, 24 hour or 5 day/2 day operation. All models can also be configured to provide either 2 ON/OFF's or 3 ON/OFF's per day.

Wiring Details

CP715 Si and FP715 Si



TS715 Si



TS715Si



CP715Si



FP715Si

- Service interval function
- 7 day, 5/2 day or 24 hour
- Permanent back lit display
- AM/PM or 24 hour display
- Built-in programmes
- Automatic BST/GMT time change
- Convenient user overrides
- Holiday function
- 'Industry standard' wallplate
- Factory set clock

Features	TS715 Si	CP715 Si	FP715 Si
Code No.	087N789900	087N789700	087N789800
Single channel timeswitch	•		
Two channel programmer, with common timebase		•	
Two channel full programmer, with independent timebase			•
Service interval timer available, select at time of installation	•	•	•
7 day, 24 hour or 5/2 day operation, select at installation	•	•	•
2 on/off's or 3 on/off's per day, select at installation	•	•	•
Pumped or gravity hot water option, select at installation		•	•
Permanent back lit display	•	•	•
Output channels	single	independent HW & CH	
Programmes selectable	On/Off/Auto/Allday ⁽¹⁾		
Programmable holiday function	Up to 99 days		
Factory set real time clock	•		
Automatic BST/GMT change	•		
Service interval timer	Programmable between 2 and 12 months		
Factory pre-set on/off time	•		
Advance override	•	per channel	
+1hour override	•	per channel	
Voltage rating	230 Vac ± 15%, 50/60 Hz		
Contact Rating	3 (1) A		
Switching action	1 x SPDT (voltage free)	2 x SPDT (commons linked internally)	
Battery backup on power failure	Time and all other settings - indefinitely		
Maximum ambient temperature	45°C		
Dimensions (mm)	137 wide x 93 high x 29 deep		
Please note: (1) Per channel on CP and FP models			

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