

Danfoss TS710 – V2 Single Channel Timer Installation Guide

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TS710 – V2 Single Channel Timer

Installation Guide

TS710 – V2 Single Channel Timer FP720 – V2 Two Channel Programmer



www.danfoss.com

Installation Guide

1. Installation Steps

User Guide can be downloaded from: heating.danfoss.com.

1. Installation must be done by an authorized electrician.
2. Remove and mount timer/programmer back plate

direct to wall or on wall box, and wire as required for application, see fig. 1 & 2 on page 16. The backplate included within the product packaging should be used for the installation.

3. Remove battery backup tab, see fig. 3 on page 17.
4. Locate hooks at top of timer/programmer into top of back plate, lower into position and tighten retaining screws.

2. Dimensions and Wiring

See fig. 4 for dimensions and fig. 5 for wiring diagram on page 18 and page 19.

3. Technical Specifications

Speci cations	TS710 – V2	FP720 – V2
Operation	Continuous use	
Operating voltage	230 Vac \pm 10 % 50/60 Hz	
Output	Volt free	2 x 230 Vac
Switch rating	3A (1) at 230 Vac	
Switch type	1x SPDT Type 1B	2x SPDT Type 1B internally linked
Terminals	max 2.5 mm ² wires	
IP rating	IP30 (installed)	
Construction	EN60730-2-7	
Control pollution situation	Degree 2	
Rated impulse voltage	4 kV	
Software classi cation	A	
Storage conditions	Relative Humidity 5 – 95% Ambient (storage and shipping) -10 to 60°C	

This product is an electronic heating timer/programmer for control of domestic central heating and domestic hot water.

Fig. 1

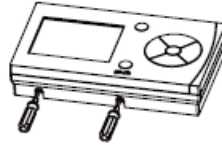


Fig. 2

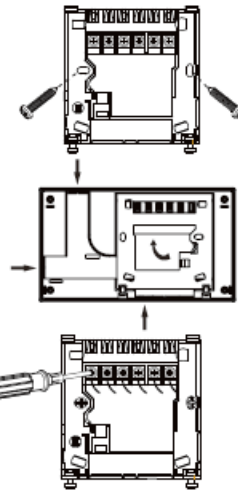


Fig. 3

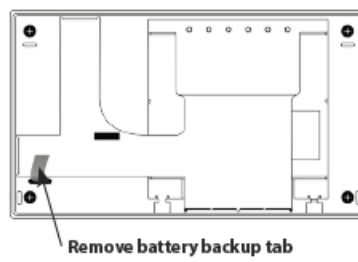
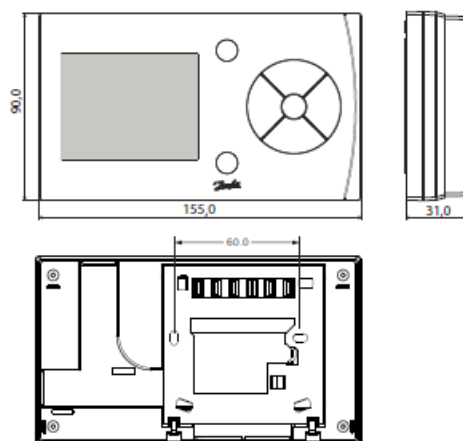
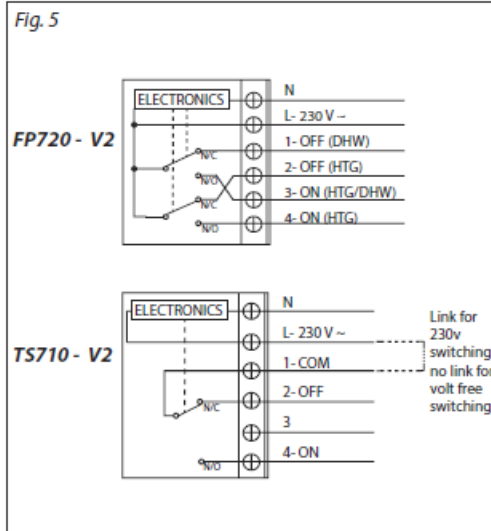


Fig. 4





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Documents / Resources



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TS710, FP720, TS710 - V2 Single Channel Timer, TS710 - V2, Single Channel Timer, Channel Timer

References

- [Engineering Tomorrow | Danfoss](#)
- [Danfoss Climate Solutions for heating | Efficient solutions for superior comfort | Danfoss](#)
- [Danfoss Climate Solutions for heating | Efficient solutions for superior comfort | Danfoss](#)
- [User Manual](#)

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