

Frost Fighter 2728 ThermaSync Installation Pack





12 / 24 Volt Defroster Controls

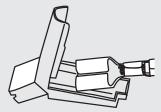
Defroster Installation made easy

New ThermaSync® Installation Pack makes it easy to install Clear View defrosters and ThermaSync defroster controls.

The 2728 Installation Pack includes a complete wire harness with color coded connectors plus a fuse and fuse holder, power tap, under dash switch mounting bracket, mounting screws and wire ties for a perfect installation.

Wire Harness

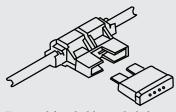
The Installation Pack uses a high grade stranded wire sized to meet the demands of power hungry defrosters. Connectors are sized for the ThermaSync control and color coded to match Clear View defroster instructions. Each wire also includes an identification label.



Wire harness connectors are color coded

Connectors

ThermaSync controls have three connectors. These are positive, ground and defroster. Each connector is of a different size to discourage cross wiring. The installation pack wire harness includes correctly sized faston connectors color coded for easy installation.



Fuse and fuse holder included

Fuse and Power

Also included is a 20 amp fuse and crimp on fuse holder compatible with the wire harness supplied.

This makes it easy to add the required circuit protection.

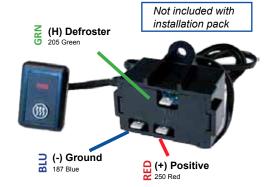
Mounting Options

The ThermaSync control can be secured out of sight under the dash while the defroster switch can be mounted remotely in dash. The installation pack includes an under dash switch mounting plate.

ThermaSync Defroster Controls					
2712	Control and switch	12 Volt RELAY	\$33.95		
2812	Control and switch	12 Volt MOSFET	\$39.95		
2724	Control and switch	24 Volt RELAY	\$43.95		
2824	Control and switch	24 Volt MOSFET	\$49.95		
2728	Installation Pack	12/24	\$28.95		

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Connectors on ThermaSync control



Installation Pack connectors



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Clear View II **Electrical and wiring**

www.frostfighter.com

CAUTION!

Important! The vehicle must be running prior to testing the unit. Control must be placed inside vehicle.

Wiring Harness

Important! The vehicle must be running to operate the defroster.

Clear View defrosters come complete with the wire harness and connectors needed to install the defroster. All wires are labeled and color coded for easy identification. Match the "W" number on the wire with the description below.

		Terminals		
No.	Connection	End 1	End 2	Length
W-1	Defroster to control	205 Faston + Green Cover	Faston + Black Cover	15 Feet (7 m)
W-2	Control to ground	187 Faston + Blue Cover	Spade Terminal	19 in (48 cm)
W-3	Defroster to ground	250 Faston + Black Cover	Spade Terminal	42 in (107 cm)
W-4	Control to fuse tap	250 Faston + Red Cover	Bare, Not Striped	30 in (76 cm)
W-5	Fuse to power tap	250 Faston + Insulated	Bare, Not Striped	14 in (35.5 cm)
W-6	Cable from control module to switch (H)	Attached to control	Plug for switch	38 in (96 cm)
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Wiring Diagram

ignition switch

Important! If replacing wire use 14 awg or bigger.

Wiring Diagram - Clear View Defroster Electrical Wiring the control in any The illustration below shows how the Clear View defroster is wired. other manner will damage the unit and is not a warranty item. The fuse ThermaSync Control must be used in all cases. **Clear View** (H) Defroster (Green 205) Defroster W-3 (+) Positive (Red 250) To Ground (-) Ground (Blue 187) W-2 Ground I W-6 Defroster switch with LED indicator W-5 Flat cable with To T-Tap wire or plug to switch Fuse Tap and splice with wire ATO fuse controlled by