



# Decorator Spring Wound Timers



## Applications:

- Indoor Lighting
- Outdoor Lighting
- Lighting Overrides
- Exhaust Fans
- Whole House Fans
- Ventilating Fans
- Tennis Court Lighting
- Pumps
- Air Conditioners
- Steam Rooms
- Bathroom Fans
- Whirlpools
- Porch Lights
- Broom Closets
- Carriage Lights
- Television Sets
- Self Storage Units
- Engine Block Heaters
- Process Controls



UL916  
E76987



C22.2-177  
LR3730



2.5 lbs  
1.1 kg



-40°F  
(-40°C)  
to  
155°F  
(68°C)

## FD Decorator Series Auto-Off Timers

These energy saving timers use no electricity to operate. These timers are designed to replace any standard wall switch, single or multi-gang, and automatically limit the "ON" time of fans, lights, motors, heaters and other energy consuming loads. Time limits of 5, 15, 30 and 60 minutes and 2, 4, 6 and 12 hours are available. The "hold feature" allows the user to override the automatic shut-off function for extended use of the load as required. Supplied with a molded white, ivory or almond time dial plate designed to fit either toggle or decorator style switch plates; single or multi-gang with no field modifications required to fit either style switch plate. Time saving "up front" terminal connection with teeter type terminals and an easy "press-on" knob design ensure quick and easy installation.

## Specifications

### Switch Rating –

**Inductive:** 20 Amp 125 VAC 50/60 Hz; 10 Amp 250 VAC 50/60 Hz; 10 Amp 277 VAC 50/60 Hz,

**Tungsten:** 7 Amp 125 VAC,

**Motor:** 1 HP 125 VAC 50/60 Hz; 2 HP 250 VAC 50/60Hz

**Caution: Do not use for sunlamps, sauna, etc...**

**Colors –** Available in White, Ivory, and Almond

**Style –** Decorator Styling - Can be used with decorator or toggle type switch plates.

### Engineering Specification

Spring Wound Auto Shut-Off Timer (a.k.a. Interval Timer).

Provide and install as indicated a mechanical spring wound timer that requires no electricity to operate the timing mechanism. The timer shall be supplied with a threaded shaft. The timer must be able to fit a standard 2-1/2 inch deep wall box and accept a rectangular decorator wall plate, standard toggle switch plate or be capable of mounting easily in a panel board. Timer contacts shall break current at the end of timed cycle. Various timing ranges and switch contact arrangements shall be available up to 12 hours, with or without "HOLD" feature for constant ON. Timer shall be Intermatic Model FD \_\_\_\_\_ (Fill in for required time range, contact arrangement and color).

Time Cycle	Switch	Hold	IVORY		WHITE		ALMOND	
			Intermatic	Grasslin	Intermatic	Grasslin	Intermatic	Grasslin
5 Min	SPST	No	FD5M	KLT5M	FD5MW	KLT5M-W	---	---
15 Min	SPST	No	FD15MC	KLT15M	FD15MWC	KLT15M-W	FD15MAC	---
15 Min	SPST	Yes	FD15MH	KLT15MH	FD15MWH	KLT15MH-W	---	---
30 Min	SPST	No	FD30MC	KLT30M	FD30MWC	KLT30M-W	FD30MAC	---
30 Min	SPST	Yes	FD30MH	KLT30MH	FD30MWH	KLT30MH-W	---	---
60 Min	SPST	No	FD60MC	KLT60M	FD60MWC	KLT60M-W	FD60MAC	---
60 Min	SPST	Yes	FD60MH	KLT60MH	FD60MWH	KLT60MH-W	---	---
2 Hr	SPST	No	FD2H	KLT2H	FD2HW	KLT2H-W	---	---
4 Hr	SPST	No	FD4H	KLT4H	FD4HW	KLT4H-W	---	---
6 Hr	SPST	No	FD6H	KLT6H	FD6HW	KLT6H-W	---	---
6 Hr	SPST	Yes	FD6HH	KLT6HH	FD6HHW	KLT6HH-W	---	---
12 Hr	SPST	No	FD12HC	KLT12H	FD12HWC	KLT12H-W	---	---
12 Hr	SPST	Yes	FD12HH	KLT12HH	FD12HHW	KLT12HH-W	---	---
2 Hr	SPDT	No	FD32H	KLT2H	FD32HW	KLT2H-W	---	---
4 Hr	SPDT	No	FD34H	KLT4H	FD34HW	KLT4H-W	---	---
6 Hr	SPDT	No	FD36H	KLT6H	FD36HW	KLT6H-W	---	---
12 Hr	SPDT	No	---	---	FD312HW	KLT12H-W	---	---
15 Min	DPST	No	FD415M	---	---	---	---	---
30 Min	DPST	No	FD430M	---	FD430MW	---	---	---
60 Min	DPST	No	FD460M	---	FD460MW	---	---	---
6 Hr	DPST	No	FD46H	---	FD36HW	---	---	---

# Commercial Spring Wound Timers



## FF Commercial Series Auto-Off Timers

These energy saving commercial timers use no electricity to operate. These timers are designed to replace any standard wall switch, single or multi-gang, and automatically limit the "ON" time of fans, lights, motors, heaters and other energy consuming loads. Time limits of 5, 15, 30 and 60 minutes and 2, 4, 6 and 12 hours are available. The "hold feature" allows the user to override the automatic shut-off function for extended use of the load as required. Rugged time-dial plate takes the abuse encountered in commercial environments. Time saving "up front" terminal connection with teeter type terminals and an easy "press-on" knob design ensure quick and easy installation.

### Specifications

#### Switch Rating –

**Inductive:** 20 Amp 125 VAC 50/60 Hz; 10 Amp 250 VAC 50/60 Hz; 10 Amp 277 VAC 50/60 Hz,

**Tungsten:** 7 Amp 125 VAC,

**Motor:** 1 HP 125 VAC 50/60 Hz; 2 HP 250 VAC 50/60Hz

**Caution: Do not use for sunlamps, sauna, etc...**

**Colors –** Commercial "brush metal" look.

**Style –** New simulated metal finish meets NEC requirements.

#### Engineering Specification

Spring Wound Auto Shut-Off Timer (a.k.a. Interval Timer).

Provide and install as indicated a mechanical spring wound timer that requires no electricity to operate the timing mechanism. The timer shall be supplied with a threaded shaft. The timer must be able to fit a standard 2-1/2 inch deep wall box with commercial wall plate or be capable of mounting easily in a panel board. Timer contacts shall break current at the end of timed cycle. Various timing ranges and switch contact arrangements shall be available up to 12 hours, with or without "HOLD" feature for constant ON. Timer shall be Intermatic Model FF\_\_\_\_\_ (Fill in for required time range and contact arrangement).



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(68°C)

Time Cycle	Switch	Hold	Intermatic	Grasslin
5 Min	SPST	No	FF5M	KLT5M-A
5 Min	SPST	No	FF5MH	KLT5MH-A
15 Min	SPST	No	FF15MC	KLT15M-A
15 Min	SPST	Yes	FF15MH	KLT15MH-A
30 Min	SPST	No	FF30MC	KLT30M-A
30 Min	SPST	Yes	FF30MH	KLT30MH-A
60 Min	SPST	No	FF60MC	KLT60M-A
60 Min	SPST	Yes	FF60MHC	KLT60MH-A
2 Hr	SPST	No	FF2H	KLT2H-A
4 Hr	SPST	No	FF4H	KLT4H-A
6 Hr	SPST	No	FF6H	KLT6H-A
6 Hr	SPST	Yes	FF6HH	KLT6HH-A
12 Hr	SPST	No	FF12HC	KLT12H-A
12 Hr	SPST	Yes	FF12HHC	KLT12HH-A

Time Cycle	Switch	Hold	Intermatic	Grasslin
15 Min	SPDT	No	FF315M	KLT15MH-A
30 Min	SPDT	No	FF330M	KLT30MH-A
60 Min	SPDT	No	FF360M	KLT60MH-A
2 Hr	SPDT	No	FF32H	KLT2H-A
2 Hr	SPDT	Yes	FF32HH	---
4 Hr	SPDT	No	FF34H	KLT4H-A
4 Hr	SPDT	Yes	FF34HH	---
6 Hr	SPDT	No	FF36H	KLT6H-A
12 Hr	SPDT	No	FF312H	KLT12H-A
12 Hr	SPDT	Yes	FF312HH	KLT12HH-A
15 Min	DPST	No	FF415M	---
30 Min	DPST	No	FF430M	---
60 Min	DPST	No	FF460M	---
6 Hr	DPST	No	FF46H	---
12 Hr	DPST	No	FF412H	---