

# 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).



UL916  
E76987



C22.2-177  
LR3730



2.5 lbs  
1.1 kg



-40°F  
(-40°C)  
to  
155°F  
(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	---