



Jockey Pump Controllers

FTA570E JOCKEY PUMP CONTROLLERS

FTA570E-A A - - (Example: FTA570E-AA015B-T-BY)

**FTA NUMBER**  
FTA570E

**TIMER OPTION**  
-A With Programmable  
Running Period Timer

**MOTOR CURRENT PROTECTION**  
-A Circuit Breaker  
\*Suitable for Use as Service Equipment\*  
Short Circuit Current Rating  
200-480V - 65kA  
550-600V - 5kA  
-F Fusible Disconnect Switch w/  
Fuses  
\*Suitable for Use as Service Equipment\*  
Short Circuit Current Rating  
200-600V - 100kA (3-Phase)  
110-240V - 5kA (1-Phase)

**HORSEPOWER (KW)**

014 - 1/4 HP (.18)	004 - 4 HP (3)
013 - 1/3 HP (.23)	005 - 5 HP (3.7)
012 - 1/2 HP (.37)	006 - 5 1/2 HP (4)
034 - 3/4 HP (.56)	007 - 7 1/2 HP (5.5)
001 - 1 HP (.75)	010 - 10 HP (7.5)
011 - 1 1/2 HP (1.1)	015 - 15 HP (11)
002 - 2 HP (1.5)	020 - 20 HP (15)
003 - 3 HP (2.2)	025 - 25 HP (19)
	030 - 30 HP (22)
	040 - 40 HP (29)
	050 - 50 HP (37)

(See Voltage Selection for Maximum  
HP/Voltage Combinations)

**OPTIONS & MODIFICATIONS**  
(See below)

VOLTAGE 3-PHASE (50/60 Hertz)	MAX HP
-H 200 - 208V	30
-A 220 - 240V	30
-F 380 - 415V WYE	50
-B 440 - 480V WYE	50
-C 550 - 600V WYE	50
VOLTAGE 1-PHASE * (50/60 Hertz)	MAX HP
-D 110-120 Volts	5
-T 200-208 Volts	15
-E 220-240 Volts	15

NOTE: For requirements not listed here  
please contact a Firetrol represen-  
tative or the factory.

Options and Modifications

Option	PRESSURE TRANSDUCERS Description
---	Wetted Parts Including Pressure Sensor, 600 PSI (42 bar), Fresh Water
-D	Wetted Parts Including Pressure Sensor, 600 PSI (42 bar), Sea Water

## SPECIAL ENCLOSURES

Option	Description
---	Enclosure, NEMA Type 2 (IEC IP22), Painted Steel (Standard)
-E	Enclosure, NEMA Type 4 (IEC IP65), Painted Steel
-F	Enclosure, NEMA Type 4X (IEC IP66), #304 Stainless Steel, Brushed Finish
-FD	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Brushed Finish
-FDP	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Painted Finish
-FXP	Enclosure, NEMA Type 4X (IEC IP66), #304 Stainless Steel, Painted Finish
-G	Enclosure, NEMA Type 12 (IEC IP54), Painted Steel
-T	Enclosure, NEMA Type 3R (IEC IP24), Painted Steel
<input type="checkbox"/> -U	Enclosure, NEMA Type 3 (IEC IP54), Painted Steel

## ANTI-CONDENSATION SPACE HEATERS (power source by others)

Option	Description
None	
-J	Space Heater, 120V Externally Powered with Circuit Breaker & Thermostat
-JKPX	Space Heater, 120V Internally Powered with Thermostat & Humidistat in Parallel
-JX	Space Heater, 120V Internally Powered with Thermostat
-K	Space Heater, 120V Externally Powered with Circuit Breaker & Humidistat
-KX	Space Heater, 120V Internally Powered with Humidistat

## HIGHER SHORT CIRCUIT CURRENT RATING

Option	Description
AF	Fusible Disconnect Switch with Fuses 200-600/3-100kA   110-240/1-5kA

## ALARMS

Option	Description
-AC	Alarm Output Contacts, Pump Operating (1 Set)
-AG	Alarm, Audible/Visible, Reservoir Low
-AM	Alarm Output Contacts, Fail To Start
-AW	Alarm Output Contacts, Reservoir Low (Requires Option -AG)
-BWI	Alarm Output Contacts/Visual Indication, Phase Failure/Phase Reversal
-BY	Alarm Output Contacts, Pump Overload
-CPL	Alarm Output Contacts, Overpressure
-EFI	Alarm Output Contacts, Controller Not In Auto (1 set)
-HV	Alarm, Audible
-KH	Alarm Output Contacts, Common Alarm
-PE	Alarm Output Contacts, Low System Pressure

## MISCELLANEOUS

Option	Description
-AST	Input Terminals, Automatic Start
-NZ	Input Terminals, Shutdown Interlock
-S	Tropicalization
-ZPJ1	Serial Modbus TCP/IP Ethernet, Includes MarkIII+
-ZPJ2	Serial Modbus RTU RS485, Includes MarkIII+

\*Export Packaging available for additional cost  
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### **Firetrol, Inc.**

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