Model Number Selection Guide

FTA550E

Jockey^{XG} Pump Controllers

FTA550E JOCKEY^{XG} PUMP CONTROLLERS

FTA550E-A A _ _ _ _ - _ _ (Example: FTA550E-AA015B-T-BY)

FTA NUMBER
FTA550E

TIMER OPTION
-A With Programmable Running Period Timer

MOTOR CURRENT PROTECTION
☐ -A Circuit Breaker
Suitable for Use as Service Equiment
Short Circuit Current Rating
200-480V - 65kA
550-600V - 14kA
☐ -F Fusible Disconnect Switch w/ Fuses
Suitable for Use as Service Equiment
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	25
☐ -A	220 - 240V	30
☐ -F	380 - 415V WYE	40
☐ -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

* Single phase units supplied standard with Fusible Disconnect Switch & Fuses
(Select Model FTA550E-AF....)

NOTE: For requirements not listed here please contact a Firetrol representative or the factory.

Options and Modifications

PRESSURE TRANSDUCERS

Option	Description
■ ---	Wetted Parts Including Pressure Sensor, 300 PSI (21 bar), Fresh Water
☐ -B	Wetted Parts Including Pressure Sensor, 600 PSI (42 bar), Fresh Water
☐ -C	Wetted Parts Including Pressure Sensor, 300 PSI (21 bar), Sea 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 IP66), 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
☐ -FDB	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Seam Welded, 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

ANTI-CONDENSATION SPACE HEATERS (power source by others)

Option	Description
■ None	
☐ -H	Space Heater, 120V Externally Powered with Circuit Breaker
☐ -J	Space Heater, 120V Externally Powered with Circuit Breaker & Thermostat
☐ -K	Space Heater, 120V Externally Powered with Circuit Breaker & Humidistat
☐ -L	Space Heater, 240V Externally Powered with Circuit Breaker
☐ -M	Space Heater, 240V Externally Powered with Circuit Breaker & Thermostat
☐ -N	Space Heater, 240V Externally Powered with Circuit Breaker & 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 (2 Sets)
☐ -AG	Alarm, Audible/Visible, Reservoir Low
☐ -AM	Alarm Output Contacts, Fail To Start
☐ -AW	Alarm Output Contacts, Reservoir Low (Requires Option -AG)
☐ -BW	Alarm Output Contacts, Phase Failure/Phase Reversal
☐ -BY	Alarm Output Contacts, Pump Overload
☐ -CPL	Alarm Output Contacts, Overpressure
☐ -EF	Alarm Output Contacts, Main Switch 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
☐ -SEI	Marking, Seismic Certified
☐ -ZPA	Scheduled Service Message
☐ -ZPJ	Data Port, Serial Modbus RTU Over 2-Wire or 4-Wire RS485

*Export Packaging available for additional cost
NOTE: For requirements not listed here, please contact your Firetrol representative or the factory.

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Publication SD550E-01 Rev. J