


Model JPLT Jockey Pump Controller

Full voltage across the line starter
with  Operator Interface

Standard Features

- ViZiLT operator interface
 - All adjustments on door front
- Visual indicators
 - H-O-A position
 - System pressure
 - Adjustable in PSI, BAR
 - Cut-out and Cut-In pressure setting
 - Manual motor run
 - Automatic motor run
 - Motor overload
 - Pump start counter
 - Elapsed time meter (hours / non-resettable)
- Timers
 - Minimum run period timer
 - Sequential start timer
- Operators
 - Main disconnect handle
 - HAND-OFF-AUTO pushbuttons
 - MENU navigation pushbuttons
- Audible alarm
- NEMA 2 enclosure
- Pressure transducer
- Type-F fuse-less magnetic motor starter

The model JPLT jockey pump controllers are specifically designed to control jockey pumps in order to maintain the desired water pressure in fire pump serviced systems. A jockey pump installation prevents unnecessary starting of the fire pump due to small leaks in the sprinkler system piping.

The model JPLT jockey pump controller is supplied with the front door mounted with ViZiLT operator interface. The ViZiLT allows the user to set and adjust all parameters required such as start and stop pressures, ON or OFF timers and units of measure (psi and bar) without having to open the controller door. The ViZiLT also continuously displays the system pressure and the start and stop pressure settings. Visual indications include H-O-A position, system pressure, manual motor run, automatic motor run, motor overload, pump start counter and elapsed time meter (hours / non-resettable)

The standard power circuit consists of a Type-F fuse-less motor starter and protector for across the line full voltage starting.

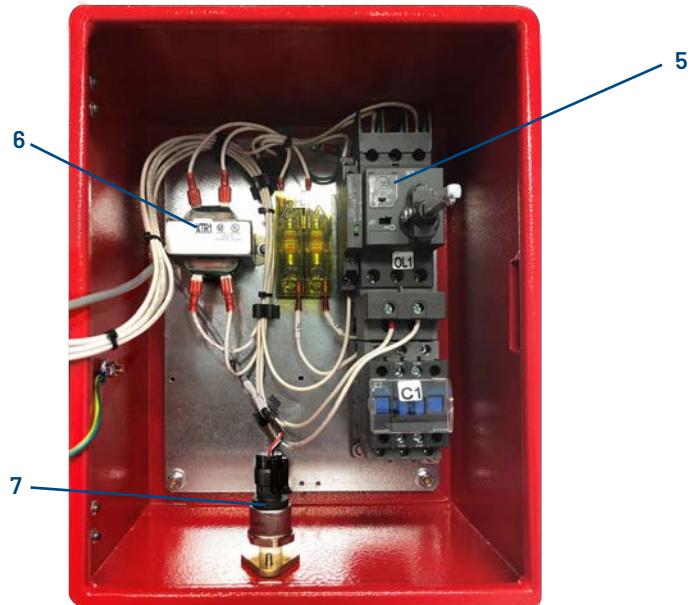
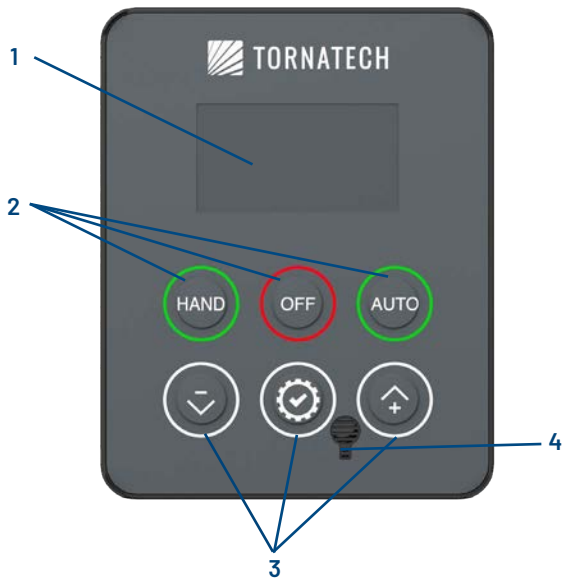


Short circuit current rating:

HP	110 - 120V	220 - 240V	200 - 208V	220 - 240V	380 - 415V	440 - 480V	600V
0.25	65kA	65kA	65kA	65kA	65kA	65kA	10kA
0.5	65kA	65kA	65kA	65kA	65kA	65kA	10kA
0.75	42kA	65kA	65kA	65kA	65kA	65kA	10kA
1	42kA	65kA	65kA	65kA	65kA	65kA	10kA
1.5	42kA	65kA	65kA	65kA	65kA	65kA	10kA
2	42kA	65kA	65kA	65kA	65kA	65kA	10kA
3	CF	42kA	65kA	65kA	65kA	65kA	10kA
4	CF	42kA	42kA	42kA	65kA	65kA	10kA
5	CF	42kA	42kA	42kA	65kA	65kA	10kA
5.5	CF	CF	42kA	42kA	65kA	65kA	10kA
7.5	CF	CF	42kA	42kA	42kA	65kA	10kA
10	CF	CF	CF	42kA	42kA	42kA	10kA
15	CF	CF	CF	CF	42kA	42kA	5kA
20	CF	CF	CF	CF	CF	42kA	5kA
25	CF	CF	CF	CF	CF	CF	5kA

OPERATOR INTERFACE

1. High luminosity alphanumeric digital display
2. HAND-OFF-AUTO pushbuttons
3. MENU navigation pushbuttons
4. Audible alarm
5. Type -F fusel-less magnetic motor start
6. Control power transformer and fuses
7. Pressure transducer



HOW TO ORDER: JPLT - V / HP / Ph / Hz / Options
Ex.: JPLT-208 / 2 / 3 / 60 / A6, D19

AMERICAS
Tornatech Inc.
Head Office
Laval, Quebec, Canada
Tel: + 1 514 334 0523
Toll free: + 1 800 363 8448

EUROPE
Tornatech Europe SA
Mont-Saint-Guibert, Belgium
Tel: + 32 (0) 10 84 40 01

MIDDLE EAST
Tornatech FZE
Dubai, United Arab Emirates
Tel: + 971 (0) 4 821 7555

ASIA
Tornatech Pte Ltd.
Singapore
Tel: + 65 6795 8114
Tel: + 65 6795 7823