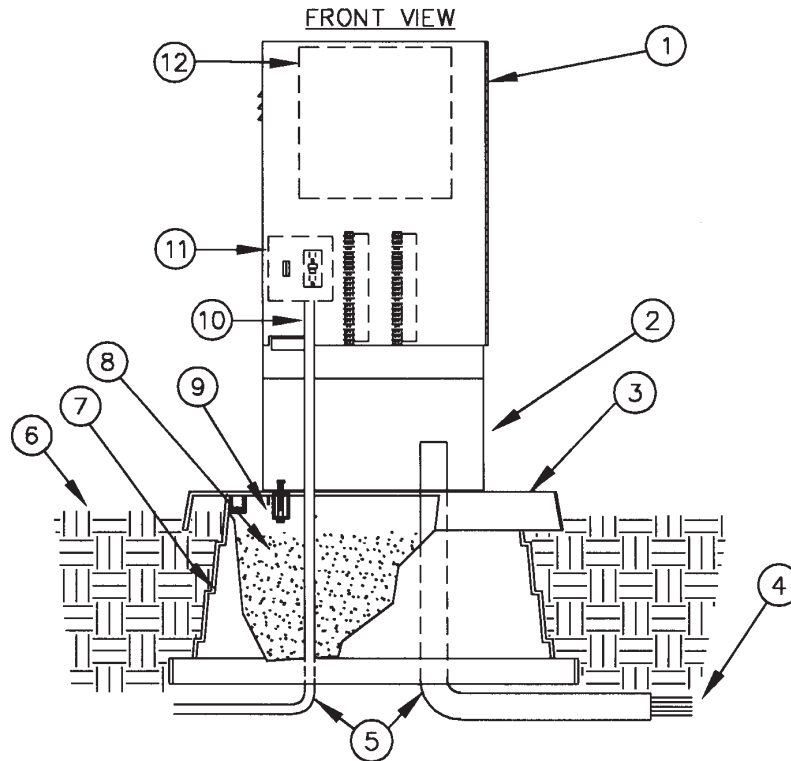


QP Series

INSTALLATION DETAILS



- | | |
|--|--|
| 1. Controller Enclosure | 8. Fill inside base with pea gravel |
| 2. Optional Pedestal | 9. QuickPad fastening bracket (2) |
| 3. QuickPad- 3/16" min. thickness aluminum powder coated preformed pad | 10. 120 volt service conduit |
| 4. Direct burial control wires to control valves | 11. Controller sub-assembly (CSA) includes terminal strips with placards |
| 5. PVC long sweep ells | 12. Automatic controller |
| 6. Finish grade 2" below top of QuickPad | |
| 7. QuickPad support base | |

SPECIFICATIONS

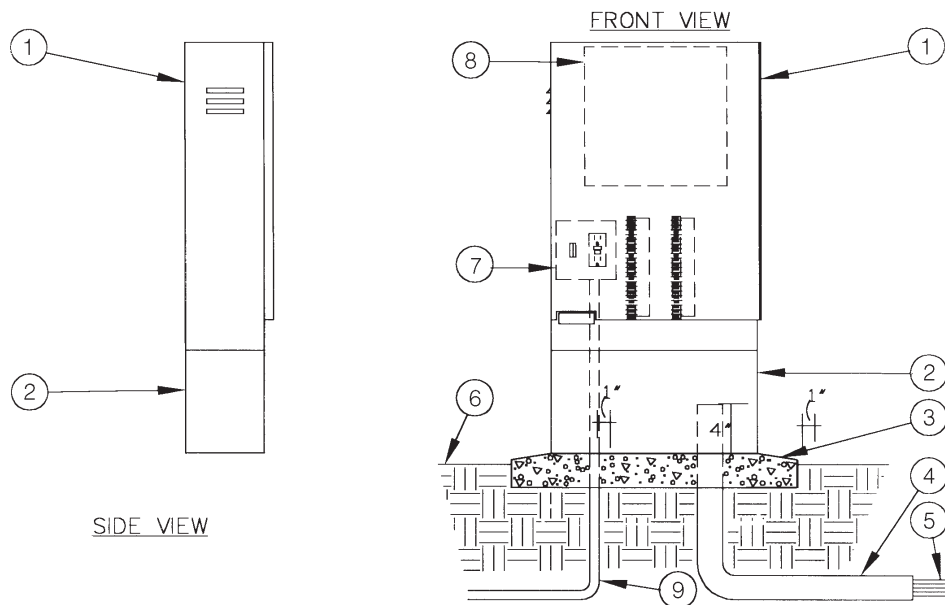
The controller enclosure mounting pad assembly shall consist of a reinforced plastic support base, a three sixteenth inch thick 5052 H32 Marine Grade Aluminum mounting pad and 304 grade stainless steel fastening brackets.

The support base shall be installed and compacted in earth allowing the top two inches of the support base to be exposed above the earth. The 5052 H32 Marine Grade Aluminum mounting pad shall be clamped to the support

base with the stainless steel fastening brackets. The controller enclosure shall be bolted from the inside of the enclosure to the mounting pad, thus preventing outside access to the mounting bolts.

Front Entry Enclosure

INSTALLATION DETAILS



1. Controller enclosure
2. Optional pedestal
3. Poured concrete base—6" min. thickness—extend concrete 6" beyond outside dimensions of enclosure with 1/2% slope for drainage
4. PVC long sweep ell—size as required
5. Direct burial control wires to control valves
6. Finish grade
7. Controller sub-assembly (CSA) includes GFI & terminal strips with placards
8. Automatic controller
9. 120 volt service in conduit

SPECIFICATIONS

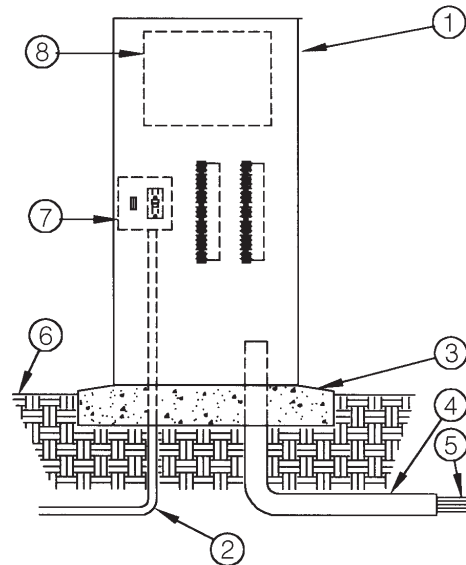
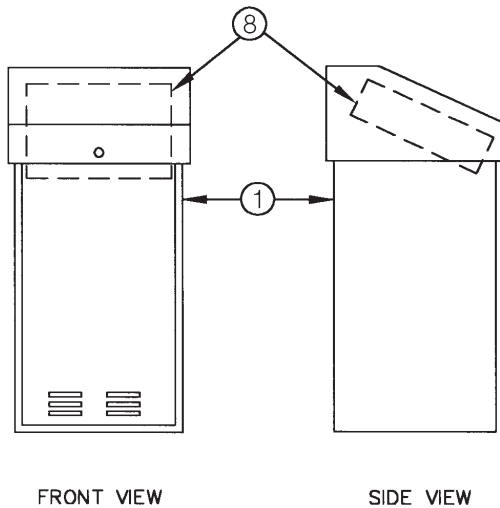
The enclosure shall be of a vandal and weather resistant nature manufactured entirely of 304 grade stainless steel. The main housing shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all louvers to deflect against water spray, insects and dust. A stainless steel backboard shall be provided for the purpose of mounting electronic and various other types of equipment. The backboard shall be mounted on four stainless steel

bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions, and scheduling information. The enclosure door shall have a continuous stainless steel piano hinge, carriage bolted on one side, and a three point locking mechanism on the other side. The handle controlling the locking mechanism shall be located at the base of the door and be concealed within the surface of the door. A stainless steel

cam style lock shall be mounted in the door and a provision for a padlock shall be included within the locking mechanism. The enclosure shall be manufactured with a continuous drainage channel which mates with a teardrop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.

Top Entry Enclosure

INSTALLATION DETAILS



1. Controller enclosure
2. 120 volt service in conduit
3. Poured concrete base—6" min. thickness—extend concrete 6" beyond outside dimensions of enclosure with 1/2% slope for drainage
4. PVC long sweep ell—size as required

5. Direct burial control wires to control valves
6. Finish grade
7. Controller sub-assembly (CSA) includes GFI & terminal strips with placards
8. Automatic controller

SPECIFICATIONS

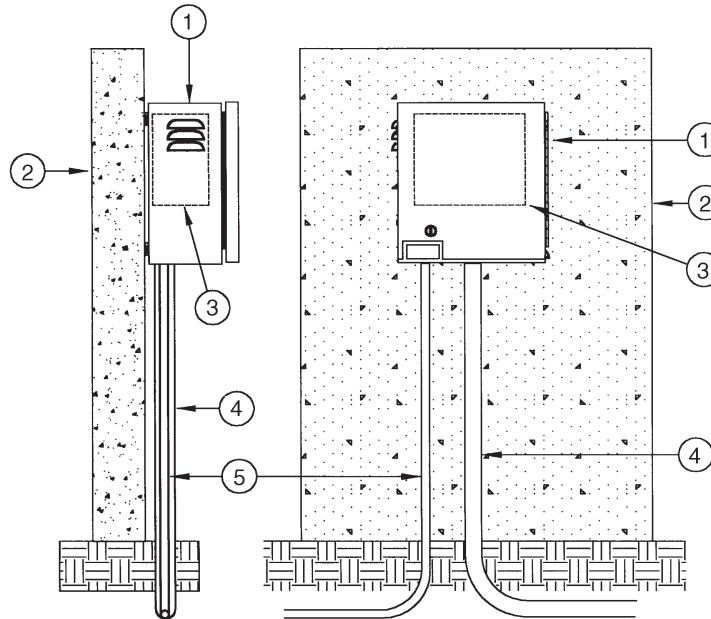
The enclosure shall be of a vandal and weather resistant nature manufactured entirely of 304 grade stainless steel. The main housing door shall be louvered at the bottom and equipped with a tear drop shaped, hollow center thermoplastic door seal. The entry lid shall be louvered on the back side to allow for cross flow ventilation. Filter screens shall cover all louvers to deflect against water spray,

insects and dust. The top entry lid shall be assisted by two gas springs for easy access. The top entry lid shall have a continuous stainless steel piano hinge, carriage bolted on one side, and a three-point locking mechanism with provisions for a padlock. A removable stainless steel tray shall be provided for the purpose of mounting electronics and various other types of equipment. A removable stainless

steel backboard shall be provided in the lower body and mounted on four stainless steel bolts. The inside door area shall provide adequate storage for plans, operating instructions, and scheduling information. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.

Wall Mount Enclosure

INSTALLATION DETAILS



1. Controller enclosure
2. Wall
3. Automatic controller
4. 24 volt conduit
5. 120 volt conduit

NOTE: Install controller enclosure to wall as per manufacturer's installation instructions

SPECIFICATIONS

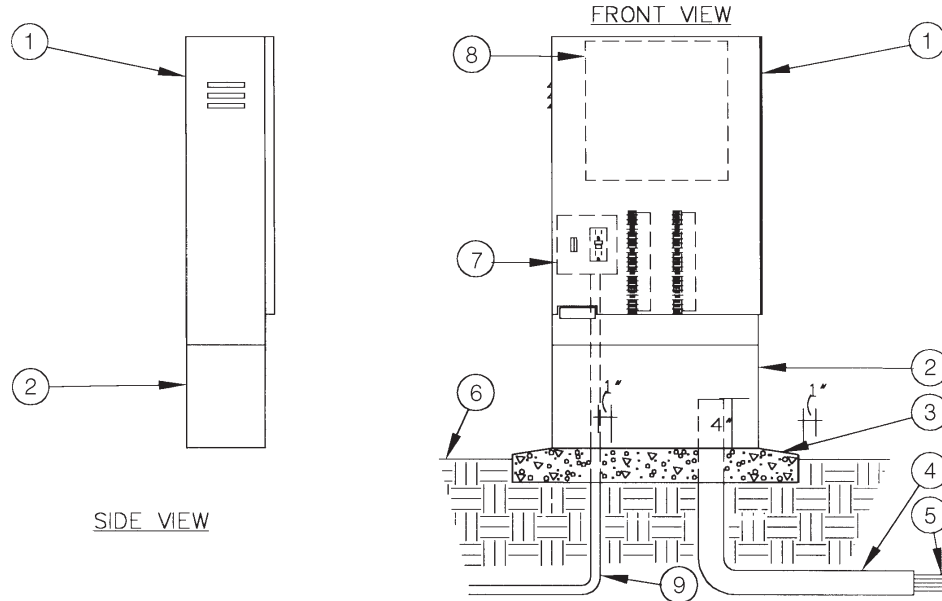
The enclosure shall be of a vandal and weather resistant nature manufactured entirely of 304 grade stainless steel. The main housing shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all louvers to deflect against water spray, insects and dust. A stainless steel backboard shall be provided for the purpose of mounting electronic and various other types of equipment. The backboard shall be mounted on four stainless steel

bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions and scheduling information. The enclosure door shall have a continuous stainless steel piano hinge, carriage bolted on one side, and a two-point locking mechanism on the other side. The handle controlling the locking mechanism shall be located at the base of the door and be concealed within the surface of the door. A stainless

steel cam style lock shall be mounted in the door and the provision for a padlock shall be included within the locking mechanism. The enclosure shall be manufactured with a continuous drainage channel which mates with a tear-drop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.

Front Entry Enclosure

INSTALLATION DETAILS



- | | |
|--|---|
| 1. Controller enclosure | 5. Direct burial control wires to control valves |
| 2. Optional pedestal | 6. Finish grade |
| 3. Poured concrete base—6" min. thickness—extend concrete 6" beyond outside dimensions of enclosure with 1/2% slope for drainage | 7. Controller sub-assembly (CSA) includes GFI & terminal strips with placards |
| 4. PVC long sweep ell—size as required | 8. Automatic controller |
| | 9. 120 volt service in conduit |

SPECIFICATIONS

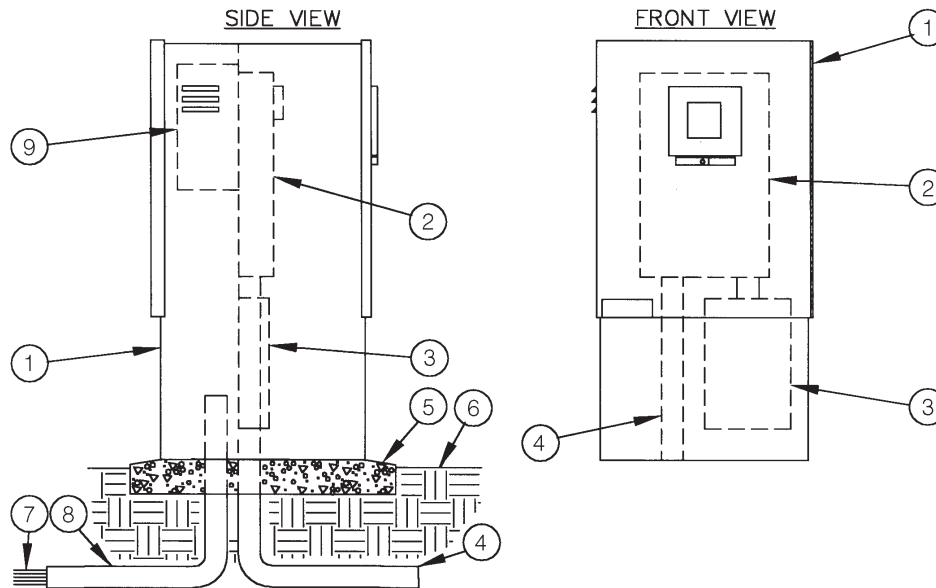
The enclosure shall be of a vandal and weather resistant nature manufactured entirely of cold rolled steel finished with a polyester TGIC powder coating having a minimum thickness of 2.5 mils. The main housing shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all louvers to deflect against water spray, insects and dust. A cold rolled steel backboard shall be provided for the purpose of mounting electronic and various other types of

equipment. The backboard shall be mounted on four bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions and scheduling information. The enclosure door shall have a continuous stainless steel piano hinge, carriage bolted on one side, and a three-point locking mechanism on the other side. The stainless steel handle controlling the locking mechanism shall be located at the base of the door and be concealed within the

surface of the door. A stainless steel cam style lock shall be mounted in the door and a provision for a padlock shall be included within the locking mechanism. The enclosure shall be manufactured with a continuous drainage channel which mates with a teardrop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.

Metered Enclosure

INSTALLATION DETAILS



1. Metered controller enclosure
2. Meter socket with test blocks
3. Load center
4. Conduit (not supplied) for line feed into meter
5. Poured concrete base—6" min. thickness—extend 6" beyond outside dimensions of enclosure with 1/2% slope for drainage
6. Finish grade
7. Direct burial control wires to control valves
8. PVC long sweep ell—use one sweep ell per controller
9. Automatic controller

SPECIFICATIONS

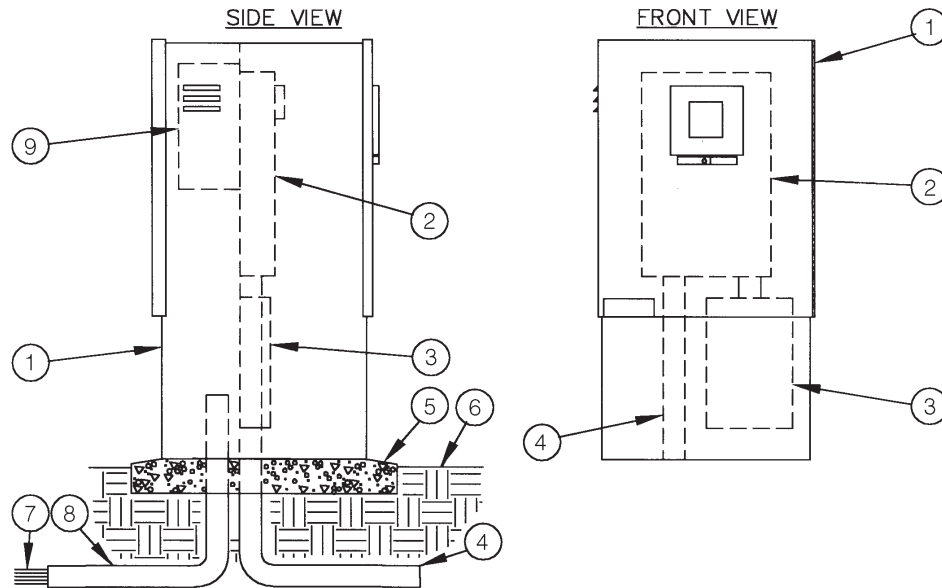
The metered controller enclosure shall be a double door design positioned front and back, vandal and weather resistant, manufactured entirely of stainless steel. The front section shall house a UL listed, E.U.S.E.R.C. approved 100 Amp rated commercial meter socket with test block bypass provision. The back section shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all louvers to deflect against water spray,

insects and dust. The back section shall have a stainless steel back-board provided for the purpose of mounting a controller. The back-board shall be mounted on four stainless steel bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions and scheduling information. The enclosure shall have continuous stainless steel piano hinges on one side of each door. The handles controlling the locking

mechanisms shall be located at the base of the doors and be concealed within the surface of the doors. The provision for padlocks shall be included within the locking mechanisms. The enclosure shall be manufactured with a continuous drainage channel which mates with a tear-drop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof enclosure as listed by Underwriter Laboratories, Inc.

Metered Enclosure

INSTALLATION DETAILS



- | | |
|---|--|
| 1. Metered controller enclosure | 6. Finish grade |
| 2. Meter socket with test blocks | 7. Direct burial control wires to control valves |
| 3. Load center | 8. PVC long sweep ell—use one sweep ell per controller |
| 4. Conduit (not supplied) for line feed into meter | 9. Automatic controller |
| 5. Poured concrete base—6" min. thickness—extend 6" beyond outside dimensions of enclosure with 1/2% slope for drainage | |

SPECIFICATIONS

The metered controller enclosure shall be a double door design positioned front and back, vandal and weather resistant, manufactured entirely of cold rolled steel finished with a polyester TGIC powder coating having a minimum thickness of 2.5 mils. The front section shall house a UL listed, E.U.S.E.R.C. approved 100 Amp rated commercial meter socket with test block bypass provision. The back section shall be louvered upper and lower body to allow for cross flow ventilation. Filter screens shall cover all lou-

vers to deflect against water spray, insects and dust. The back section shall have a cold rolled steel backboard provided for the purpose of mounting a controller. The backboard shall be mounted on four bolts that will allow for removal of the backboard. The inside door area shall provide adequate storage for plans, operating instructions, and scheduling information. The enclosure shall have continuous stainless steel piano hinges on one side of each door, and a three-point locking mechanism on the other side of each door.

The handles controlling the locking mechanisms shall be located at the base of the doors and be concealed within the surface of the doors. The provision for padlocks shall be included within the locking mechanisms. The enclosure shall be manufactured with a continuous drainage channel which mates with a tear-drop shaped, hollow center, water-tight, thermoplastic door seal. The above described product shall be a NEMA 3R Rainproof Enclosure as listed by Underwriter Laboratories, Inc.