

HYDROPOINT WT ET PRO3 SERIES CONTROLLER ASSEMBLY

The Imperial Controller Assembly (ICA) is built with the highest quality standards using UL Listed stainless steel enclosures to provide simple and efficient installations in the field. All Assemblies include a pre-installed controller(s), 120VAC receptacles, terminal boards for wiring and mounting instructions. The Imperial Assemblies wiring harness is wired through the rear giving it a clean look.

As pre-assembled and pre-wired for convenience, the installer is responsible for setting the enclosure base (or Mounting Pad), installing conduits, wiring the 120VAC electrical to the receptacle, and connecting the valve wires to the terminal board. Optional flow, rain, and other sensing devices may also be connected to the terminal board.

Mounting bases (#MP) are ideal way to further reduce installation time by eliminating the need to a pour concrete base.

All Imperial Assemblies include a limited 5 year warranty.

SPECIFICATIONS

- ◆ The Imperial Controller Assembly shall include a UL Listed stainless steel vandal resistant enclosure with a removable backboard, 120VAC outlet receptacle, and terminal wire board with Remote Receiver Connector (RRC).
 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

HYDROPOINT WT ET PRO3 SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP3-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP3- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP3- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO H2O Decoder

XX CONTROLLER #1 STATION QUANTITY (12-48, 72, or 96)

+XX CONTROLLER #2 STATION QUANTITY (12-48, 72, or 96)

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)

HYDROPOINT WT ET PRO3 XR SERIES CONTROLLER ASSEMBLY

The Imperial Controller Assembly (ICA) is built with the highest quality standards using UL Listed stainless steel enclosures to provide simple and efficient installations in the field. All Assemblies include a pre-installed controller(s), 120VAC receptacles, terminal boards for wiring and mounting instructions. The Imperial Assemblies wiring harness is wired through the rear giving it a clean look.

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Mounting bases (#MP) are ideal way to further reduce installation time by eliminating the need to a pour concrete base.

All Imperial Assemblies include a limited 5 year warranty.

SPECIFICATIONS

- ◆ The Imperial Controller Assembly shall include a UL Listed stainless steel vandal resistant enclosure with a removable backboard, 120VAC outlet receptacle, and terminal wire board with Remote Receiver Connector (RRC).
 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

HYDROPOINT WT ET PRO3 XR SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP3XR-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP3- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP3- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO H20 Decoder

HP3XR- XR = OPTIFLOW XR

XX CONTROLLER #1 STATION QUANTITY (12-48, 72, or 96)

+XX CONTROLLER #2 STATION QUANTITY (12-48, 72, or 96)

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)

HYDROPOINT WT ET PRO3 DECODER SERIES CONTROLLER ASSEMBLY

The Imperial Controller Assembly (ICA) is built with the highest quality standards using UL Listed stainless steel enclosures to provide simple and efficient installations in the field. All Assemblies include a pre-installed controller(s), 120VAC receptacles, terminal boards for wiring and mounting instructions. The Imperial Assemblies wiring harness is wired through the rear giving it a clean look.

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SPECIFICATIONS

- ◆ The Imperial Controller Assembly shall include a UL Listed stainless steel vandal resistant enclosure with a removable backboard, 120VAC outlet receptacle, and terminal wire board with Remote Receiver Connector (RRC).
 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

Imperial Technical Services
Imperial Technical Services

◆ 1485 N. Manassero St, Anaheim, CA 92807 (714) 696-7526
◆ 6630 Patterson Road, Livermore, CA 94550 (925) 667-2190

◆ Fax (714) 696-7545
◆ Fax (925) 667-2197

HYDROPOINT WT ET PRO3 DECODER SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP6-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP6- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP6- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO H20 Decoder

XX CONTROLLER #1 STATION QUANTITY (48 or 96)

+XX CONTROLLER #2 STATION QUANTITY (48 or 96)

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)

HYDROPOINT WT ET PRO3 XR DECODER SERIES CONTROLLER ASSEMBLY

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SPECIFICATIONS

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 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

Imperial Technical Services
Imperial Technical Services

◆ 1485 N. Manassero St, Anaheim, CA 92807 (714) 696-7526
◆ 6630 Patterson Road, Livermore, CA 94550 (925) 667-2190

◆ Fax (714) 696-7545
◆ Fax (925) 667-2197

HYDROPOINT WT ET PRO3 XR DECODER SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP6XR-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP6- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP6- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO H20 Optiflow XR Decoder

HP6XR- XR = OPTIFLOW XR

XX CONTROLLER #1 STATION QUANTITY (48 or 96)

+XX CONTROLLER #2 STATION QUANTITY (48 or 96)

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)

HYDROPOINT WT ET PRO3 H20 DECODER SERIES CONTROLLER ASSEMBLY

The Imperial Controller Assembly (ICA) is built with the highest quality standards using UL Listed stainless steel enclosures to provide simple and efficient installations in the field. All Assemblies include a pre-installed controller(s), 120VAC receptacles, terminal boards for wiring and mounting instructions. The Imperial Assemblies wiring harness is wired through the rear giving it a clean look.

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Mounting bases (#MP) are ideal way to further reduce installation time by eliminating the need to a pour concrete base.

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SPECIFICATIONS

- ◆ The Imperial Controller Assembly shall include a UL Listed stainless steel vandal resistant enclosure with a removable backboard, 120VAC outlet receptacle, and terminal wire board with Remote Receiver Connector (RRC).
 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

Imperial Technical Services
Imperial Technical Services

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◆ Fax (714) 696-7545
◆ Fax (925) 667-2197

HYDROPOINT WT ET PRO3 H20 DECODER SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP7-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP7- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP7- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO H20 Decoder

XX CONTROLLER #1 STATION QUANTITY (48 or 96)

+XX CONTROLLER #2 STATION QUANTITY (48 or 96)

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)

HYDROPOINT WT ET PRO3 H20 XR DECODER SERIES CONTROLLER ASSEMBLY

The Imperial Controller Assembly (ICA) is built with the highest quality standards using UL Listed stainless steel enclosures to provide simple and efficient installations in the field. All Assemblies include a pre-installed controller(s), 120VAC receptacles, terminal boards for wiring and mounting instructions. The Imperial Assemblies wiring harness is wired through the rear giving it a clean look.

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SPECIFICATIONS

- ◆ The Imperial Controller Assembly shall include a UL Listed stainless steel vandal resistant enclosure with a removable backboard, 120VAC outlet receptacle, and terminal wire board with Remote Receiver Connector (RRC).
 - ◆ The electrical junction box shall include an on/off power switch and duplex receptacle with ground fault interrupt circuit.
 - ◆ The terminal wiring board shall be pre-mounted and wired through the rear side of the backboard and shall include screw-less cage-type terminal block connections including up to two slots per terminal and may accept 12 or 14 gauge AWG wires. The terminal board shall also include a reset-able fuse and sensor bypass switch.
 - ◆ The terminal board(s) shall be specially designed for decoder valve station locations including additional terminals for up to four (4) common wires, master valve(s), two (2) rain sensor terminals, pump start, flow sensor, and two-wire communication cables.



Imperial backboard assembly

STRONG BOX ENCLOSURE TYPES



Front Entry



Side by Side



Double Wide



Meter/Controller



Lite Duty



Top Entry



Mounting Pad

HYDROPOINT WT ET PRO3 H20 XR DECODER SERIES CONTROLLER ASSEMBLY PART NUMBERING GUIDE

Imperial Controller Assembly Part Number

ICAX-HP7XR-XX+XX/Options

ICAX- Specify Strong Box Stainless Steel Enclosure Type

FRONT ENTRY

1 =	18"W x 36"H x 12"D	SB18-SS PEDESTAL
2 =	18"W x 36"H x 24"D	SB18D-SS PEDESTAL
3 =	24"W x 36"H x 12"D	SB24-SS PEDESTAL
4 =	24"W x 36"H x 24"D	SB24D-SS PEDESTAL
8 =	36"W x 36"H x 12"D	SB36-SS PEDESTAL

ELECTRIC METER/CONTROLLER ENCLOSURE

5A =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 1 PH)
5B =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/150 AMP – 1 PH)
5C =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/200 AMP – 1 PH)
5D =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(100/100 AMP – 3 PH)
5E =	18"W x 52"H x 20"D + 18"W x 52"H	SB-1852SS PEDESTAL	(200/200 AMP – 3 PH)

TOP ENTRY ENCLOSURES

6 =	16"W x 38"H x 15.5"D	SB-16SS PEDESTAL
7 =	24"W x 38"H x 17"D	SB-22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS

10 =	16"W x 32"H	BACKBOARD – WALL MOUNT
11 =	22"W x 32"H	BACKBOARD – WALL MOUNT
16 =	18"W x 36"H x 12"D	SB-18SSW WALL MOUNT ENCLOSURE
17 =	24"W x 36"H x 12"D	SB-24SSW WALL MOUNT ENCLOSURE

LITE DUTY ENCLOSURES

12 =	16.75"W x 30"H x 8.25"D	LD-16SW WALL MOUNT
13 =	16.75"W x 30"H x 8.25"D	LD-16SSW PEDESTAL
15 =	17 1/2"W x 34 1/2"H x 11 1/2"D	LD-16 TOP ENTRY PEDESTAL

HP7- CONTROLLER MANUFACTURER

HP = HYDROPOINT WEATHERTRAK

HP7- CONTROLLER TYPE/COMMUNICATION

1 = OMIT 2 = OMIT 3 = WTPRO3 4 = WTLC w/flow 5 = WTLC no flow 6 = WTPRO3 Decoder 7 = WTPRO XR H20 Decoder

HP7XR- XR = OPTIFLOW XR

XX CONTROLLER #1 STATION QUANTITY (48 or 96)

+XX CONTROLLER #2 STATION QUANTITY (48 or 96) or COMPANION CONTROLLER TO 192 STATIONS

Note: The Optiflow XR Decoder Controller can be combined to support up to 192 total stations using a 96 station companion controller

/Options CONTROLLER OPTIONS (See Controller Assembly Options Section for available options)