

SPECIFICATIONS GUIDE

Imperial Controller Assemblies (ICA)

CONTROLLERS (ICAX-XX-XX/Options)

FRONT ENTRY ENCLOSURES (UL APPROVED)

IMPERIAL ASSEMBLY CODE	SS ENCLOSURE DIMENSIONS	MANUFACTURER	MODEL
ICA1	18"W x 36"H x 12"D	STRONG BOX	SB18SS PEDESTAL
ICA2	18"W x 36"H x 24"D	STRONG BOX	SB18DSS PEDESTAL
ICA3	24"W x 36"H x 24"D	STRONG BOX	SB24SS PEDESTAL
ICA4	24"W x 36"H x 24"D	STRONG BOX	SB24DSS PEDESTAL
ICA8	36"W x 36"H x 24"D	STRONG BOX	SB36SS PEDESTAL

*ELECTRIC METER/CONTROLLER ENCLOSURE (UL APPROVED)

IMPERIAL ASSEMBLY CODE	SS ENCLOSURE DIMENSIONS	MANUFACTURER	MODEL
ICA5A (100/100 AMP – 1 PH)	32"W x 52"H x 18"D	STRONG BOX	MPE-A16-10K PEDESTAL
ICA5C (200/200 AMP – 1 PH)	32"W x 52"H x 18"D	STRONG BOX	SB18DSS PEDESTAL
ICA5D (100/100 AMP – 3 PH)	32"W x 52"H x 18"D	STRONG BOX	SB24SS PEDESTAL
ICA5E (200/200 AMP – 3 PH)	32"W x 52"H x 18"D	STRONG BOX	SB24DSS PEDESTAL

*Please consult your Imperial representative on proper specification of electrical meter type. In most cases, the ICA5A electrical meter will meet the electrical requirement needs.

TOP ENTRY ENCLOSURES (UL APPROVED)

IMPERIAL ASSEMBLY CODE	SS ENCLOSURE DIMENSIONS	MANUFACTURER	MODEL
ICA6	16"W x 38"H x 15.5"D	STRONG BOX	SB16SS PEDESTAL
ICA7	24"W x 38"H x 17"D	STRONG BOX	SB22SS PEDESTAL

WALL MOUNT ENCLOSURES AND BACKBOARDS (UL APPROVED)

IMPERIAL ASSEMBLY CODE	SS ENCLOSURE DIMENSIONS	MANUFACTURER	MODEL
ICA10	16"W x 32"H	STRONG BOX	BACKBOARD WALLMOUNT
ICA11	24"W x 32"H	STRONG BOX	BACKBOARD WALLMOUNT
ICA16	18"W x 36"H x 12"D	STRONG BOX	SB18SSW WALMOUNT
ICA17	24"W x 36"H x 12"D	STRONG BOX	SB24SSW WALLMOUNT

LITE DUTY ENCLOSURES (UL APPROVED)

IMPERIAL ASSEMBLY CODE	SS ENCLOSURE DIMENSIONS	MANUFACTURER	MODEL
ICA12	16"W x 32"H	STRONG BOX	LD-16SSW WALLMOUNT
ICA13	24"W x 32"H	STRONG BOX	LD-16S PEDESTAL
ICA15	18"W x 36"H x 12"D	STRONG BOX	LD-16STS TOP ENTRY PED

SPECIFICATIONS GUIDE (continued)

Imperial Controller Assemblies (ICA)

CONTROLLERS

IMPERIAL ASSEMBLY CODE	MANUFACTURER CODE	CODE/MODELS (Stations ranges available)		
BaseLine	BL	1 = BL1000 (12-100) 2 = BL3200 (12-200)	3 = BL3200SS (SubStation) 4 = BL1000FS (FlowStation)	Note: #1 and 2 are conventional & two wire.
Calsense	CS	1 = Omitted	2 = ET3000 (8-48)	3 = ET3000 (128 decoder)
ET Water	HU	1 = ICC2 (8-54) 2 = ACC2 (12-54)) 3 = ACC (12-42) 4 = ACC2 (225 decoder)	5 = ACC-99D (99 decoder) 6 = ICore-M (6-42) 7 = ICore-PI (6-30) 8 = Dual-M (6-48)	9 = Dual-PI (6-48) 10 = Pro-HC (6-24) 11 = HC (6-36) 12 = HCC (8-54)
Hydro-Point	HP	1 = Omitted 2 = Omitted 3 = WTPRO3 (12-48, 72, 96)	4 = WTLC w/flow (6-18) 5 = WTLC no flow (6-18)	6 = WTPRO3 (48 & 96 2 wire decoder interface)
Irri-trol	IR	1 = MCE (6-48)	2 = TC (6-24)	3 = IBOC (4-12)
Rain Bird <small>(For MAXICOM, See Section in Binder)</small>	RB	1 = Omitted 2 = ESP-LXME (8-48) 3 = ESP-LXMEF (8-48)	4 = Omitted 5 = ESPLXD (200 decoder) 6 = ESP-LX Basic (12-48)	7 = ESP-ME3 (4-22) 8 = LX IVM & IVM PRO (60 or 240 decoder)
Rain Master	RM	1 = SENTAR (6-36) 2 = EAGLE (6-36) 3 = EAGLE-T (6-36) 4 = EAGLE-I (6-36)	5 = EAGLE+ Ethernet (6-48, 200 Dec) 6 = EAGLE+ Cellular (6-48,200 Dec)	Note: The RM5 is Ethernet only; RM6 is Cellular only – both include 5 yr. data plans
Toro	TO	1 = CCM (9-48) 2 = Omitted	3 = TMC (2-12) 4 = TMC-E (4-24) w/flow	5 = TDC (100/200 decoder) 6 = EVO (4-16)
SENTINEL CENTRAL: ISA-TOX-XX Assy. Designation				
Toro	TO	1 = CONTROL MODULE – Hardwire (12-48) 2 = CONTROL MODULE – Wireless (48) 3 = SC (9-18)	4 = WIRELESS OUTPUT BOARD (12-48) 5 = TWO WIRE (204 DC Latching)	
Tucor	TU	1 = RKD (100 decoder) 2 = RKS (1-100)	3 =TWC (200 decoder) 4 = LTD (50 decoder)	5 = TWI (200 decoder)
Weathermatic	WM	1 = Smart Line (12-48) 2 = Smart Line w/Air Card (12-48) 3 = Smart Line w/ Air Card + flow (12-48) 4 = Omitted	5 = Smart Line Decoder (16-96) 6 = Smart Line Decoder w/ Air Card (16-96) 7 = Smart Line Decoder w/ Air Card + flow (16-96)	

For specific manufacturers information on specific Assembly Model # Codes and Options available, please refer to their sections in the binder.