

- 1) TWO-WIRE CONTROLLER:

  RAIN BIRD ESP-LXIVM/PRO IN PLASTIC CABINET WITH WALL

  MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER

  MANUFACTURER'S RECOMMENDATIONS.
- (2) JUNCTION BOX
- (3) 1-INCH CONDUIT AND FITTINGS FOR POWER SUPPLY WIRE
- (4) 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE
- (5) MAXICABLE TWO—WIRE PATH TO FIELD DEVICES

  USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH.
- (6) 1-INCH CONDUIT AND FITTINGS FOR GROUND WIRE. ONLY FOR OUTDOOR INSTALLATIONS.

## NOTES:

- 1. ESP-LXIVM CONTROLLER IS AVAILABLE IN TWO MODELS. THE LXIVM WITH 60 STATIONS AND THE LMIVM-PRO WITH 240 STATIONS. REFER TO THE CHART BELOW FOR DIFFERENCES BETWEEN THE TWO MODELS.
- 2. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
- 3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS. IF CONTROLLER IS MOUNTED INDOORS, USE POWER SUPPLY GROUND.

## **KEY SPECIFICATIONS**

FEATURE	GRAMS		MAX SIMULSTATIONS	/ALVES	NSORS	SENSORS
MODEL	MAX PROGRAMS	STATIONS	MAX SIMU	MASTER VALVES	FLOW SENSORS	WEATHER
LX-IVM	10	60	8	5	5	4
LX-IVM PRO	40	240	16	10	10	8



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