



- ① IRRIGATION CONTROLLER:
RAIN BIRD IQ ESP-LXME SATELLITE CONTROLLER WITH IQ NCC
ETHERNET CARTRIDGE 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 TO POWER SUPPLY
- ④ POWER SUPPLY WIRE
- ⑤ 1-INCH CONDUIT AND FITTINGS FOR ETHERNET SERVICE
- ⑥ ETHERNET CABLE TO LOCAL NETWORK JACK FOR COMMUNICATION TO
IQ CENTRAL CONTROL COMPUTER (MAXIMUM LENGTH 300 FEET)
- ⑦ 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
- ⑧ WIRES TO REMOTE CONTROL VALVES

NOTES:

1. IQ ESP-LXME CONTROLLER IS AVAILABLE IN 8- OR 12-STATION BASE MODELS.
ADDITIONAL MODULES IN 4-, 8- AND 12-STATION VERSIONS MAY BE ADDED
TO BRING THE CONTROLLER UP TO 48 STATIONS MAXIMUM.
2. FOR EASE OF INSTALLATION INTO A CONTROLLER WITH MORE THAN 24
STATIONS, INSTALL A JUNCTION BOX AT THE BASE OF CONTROLLER AND
TRANSITION LARGER VALVE AND COMMON WIRES FROM FIELD TO 18 AWG MULTI
CONDUCTOR WIRE TO BE USED IN CONTROLLER.
3. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR
BELOW GRADE CONDITIONS.
4. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE
OF 10 OHMS OR LESS.

**IQ ESP-LXME SATELLITE CONTROLLER
WITH IQ NCC ETHERNET CARTRIDGE**

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N.T.S.

IN PLASTIC CABINET

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