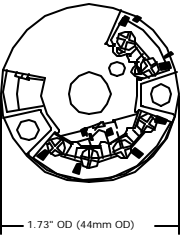


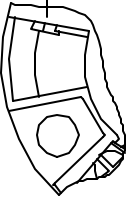
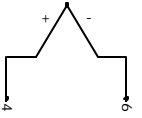
PROGRAMMABLE TEMPERATURE TRANSMITTERS - SERIES 441

Mechanical Construction

Mechanical Construction

| | | |
|------------|--------------------------------------------------------------------------------------|-----------------------|
| Dimensions |  | |
| Weight | | |
| Materials | Housing: Polycarbonate | Potting: Polyurethane |
| Terminals | 15 AWG (maximum) | |


Terminal Connections

| | | | |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--|--|
| <p>Power supply and current output</p> <p>2 _____ (8 to 30) V DC 1 ———— (4 to 20) mA mA</p> | <p>SETUP socket</p>  | | |
| <p>Thermocouple</p>  | | | |

Remote Operations

| | | | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Configuration set | Configuration Kit 440-CABLE | | |
| Configuration | Using PC program TransComm | | |
| Interface | PC interface connection cable TTL -/- RS 232 with plug | | |
| Configuration parameters | <p>Sensor type and connection type, engineering units ($^{\circ}$C/$^{\circ}$F), measurement range, internal/external cold junction compensation, cable resistance compensation on 2 wire connection, fault conditioning, output signal 4 to 20 mA or 20 to 4 mA, digital filter (damping), offset, measurement point identification (8 characters), output simulation.</p> | | |

Approvals

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>CE marked</p> <p>RV c us</p> <p>FIM APPROVED</p>  | <p>Unit complies with the legal requirements set forth by the EU regulations</p> <p>UL Recognized Component</p> <p>Intrinsically safe and non-incendive for use in hazardous locations Class 1, Division 2 Groups A, B, C and D</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|