

INTELLIGENT ROOM TEMPERATURE SENSOR LCS-RS SERIES



Standard



Plus



Pro

GENERAL DESCRIPTION

LCS's line of intelligent sensors includes the Standard, Plus and Pro designed for use with the Envirotrak IV line of controllers. The Pro offers a local set point adjustment and override to an occupied mode and LED indication of current status. The Pro has a large LCD display and easy-to-use occupant controls. All sensors provide precision measurement and communication capabilities in attractive low profile neutral color enclosures. A hidden communications jack provides local access to the control system for commissioning and maintenance.

SPECIFICATIONS

Model No.:	LCS-RS-B, LCS-RSPL-B, LCS-RSP-B
Communication:	115 kbaud Rnet
Sensing Element:	Precision Thermistor. Standard accuracy $\pm 0.35^{\circ}\text{F}$ (0.2°C). Less than $\pm 0.18^{\circ}\text{F}$ (0.1°C) drift over a 10 year period.
Wiring:	Remote mounting up to 500 ft. is via four conductor shielded cable - 18 AWG is using a BACview on the Rnet, 20 AWG if using only RS sensors on the Rnet.
Local Access Port:	5 pin port for commissioning and maintenance.
Mounting:	Standard 2" by 4" electrical box (by others) using 6-32 by 1/2" mounting screws provided.
Dimensions:	2 3/4" W x 4 3/4" H x 5/8" D (depth is a maximum 15/16") 70mm W x 120mm H x 16mm (depth is a maximum 24mm)



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INTELLIGENT ROOM SENSOR

Model Number:
LCS-RS SERIES

Drawing Number:
LCS-RS

Date:
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