



Series 930 and 935

Transmitter / Controller



Specification

Base Unit

Power (user supplied)	24VDC, 500mA (range 22-26 VDC)
Analogue output	4-20 mA (opto-isolated), 12-24 V
External signal type	Transistor Output
External signals	4
External signal functions	Low Alarm, High Alarm, Control & Diagnostics (Optional)
LED Display	Optional
Temperature and relative humidity	Optional
Inputs	Standby toggle
Communication	RS485
Jumpers	J1, J2, J3 termination resistors
Connectors	Screw
ID	1 (Default) User configurable from 1 - 255
Alarm set points (2)	User configurable
Control set point	User configurable
RS485 protocol	Aeroqual proprietary product
Removable / replaceable sensor head	Yes
Enclosure rating	IP41 & NEMA 2 equivalent
Enclosure size	180W x 110H x 90D (mm); 7 ¹ / ₈ W x 4 ³ / ₄ H x 3 ¹ / ₂ D (in)
Enclosure casing	Fibre reinforced polycarbonate
Weight	< 850 g; < 30 oz
Approvals	Part 15 of FCC Rules EN 50082-1: 1997 EN 50081-1: 1992



Series 935 (with Temperature and Humidity Sensors)

Temperature and Humidity Sensors	Accuracy	Resolution	Range
Temperature	± 0.3 [K] @ 25°C	0.04 min resolution	range -40°C to 124°C
Humidity	±1.8% RH	0.4 min resolution	range 0 – 100%