

Compact Sun Sensor

The Compact Sun Sensor provides real-time sun intensity readings using three independent sun sensors pointed in three different directions. These sensors can be used with the Animeo IP Visual Configuration software to configure security and comfort functions automatically by adjusting window coverings to ensure energy efficient building operation.

The Compact Sun Sensor connects directly to the sensor bus on the Animeo IP building controller or sub controller using a single wire which provides communication and power. The sensor is powered through the SDN bus and sensor power supply (39-0033-00).

PART NUMBER: 39-0081-00

PRODUCT FEATURES AND BENEFITS

- Six independent sensors
 - Wind speed
 - Heated rain
 - Temperature
 - Sun intensity (3)
- Auto-discoverable
- Pole or wall mountable
- Weather tight RJ45 connector
- Heated cover to remove ice or snow
- Sun sensor
 - Resolution: 1k lux
 - Range: 1k lux to 65k lux
- Rain
 - Heating: 1.2 W when raining or temperature is below 50F
 - Range: Toggle, rain/ no rain
- Temperature
 - Resolution: 1.8F
 - Range: -22F to 122F
- Wind
 - Compact sensor station range 1.1 mph to 44.9 mph



TECHNICAL SPECIFICATIONS

- Input: 24VDC (SDN Bus Power)
- Power consumption: 150mA
- Material: TBD
- Dimensions: 4.64" L x 3.77" W x 3.03" H
- IP rating: 44
- Operating temperature range:
 - 22° F to 122° F
- IEC application protection: Class II
- CE
- Shipping weight: 1 lb.