

SunDialer™, the economical WindowManagement® system

An intelligent controller that:

- tracks the sun and adjusts shade positions on the window automatically.
- monitors real-time sky conditions over the course of the year.
- compares actual solar radiation to the ASHRAE clear-sky model for appropriate shade positions at the window.
- controls up to 12 zones.
- uses window geometry and window orientation for each control zone for calculating a user-adjustable solar-penetration threshold.
- includes an event scheduler for weekly, bi-weekly, monthly, bi-monthly, or additional timed settings.
- generates an historical solar memory log for reporting and fine-tuning shade positions.
- designed for small-scale and retrofitted projects for cost-effective solar control.

To enable remote support and network control, one SunDialer™ IP Interface unit is required per system to enable remote support and network control.

Solar radiometers



12-zone SunDialer™ I-Con® with sensor ports and SunDialer™ IP Interface

One IP Interface required per system



12 zone SunDialer™ I-Con® without sensor ports

May be ganged for additional zones—
up to four units for 48 zones



I-Con® Gateway Internal control

For third-party systems



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