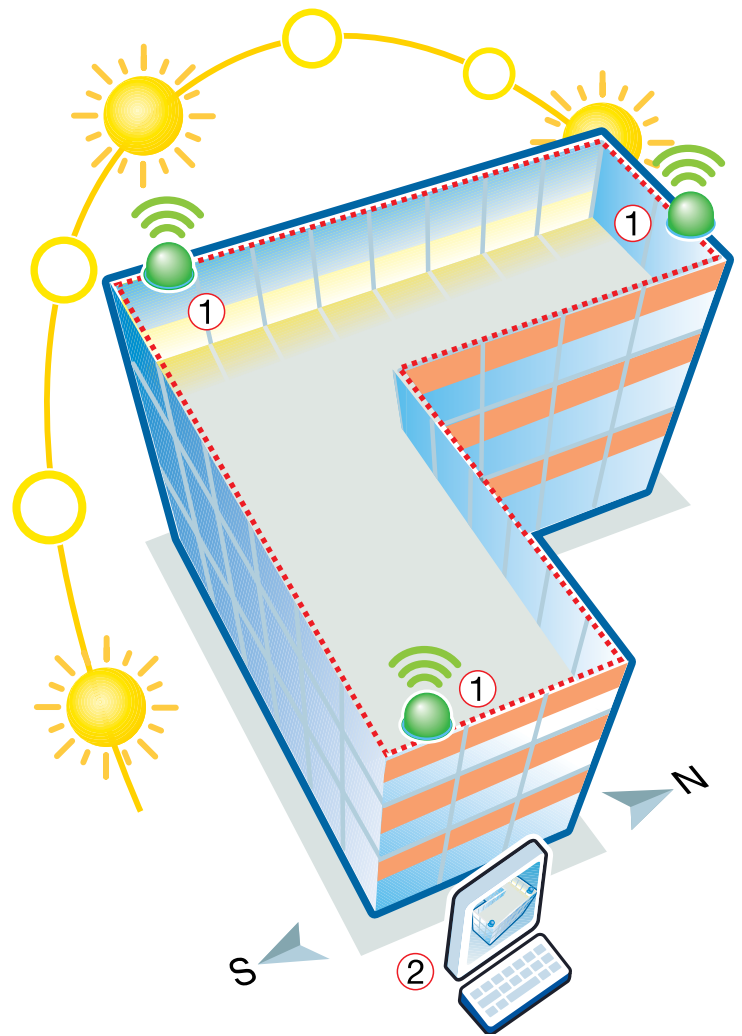


SolarTrac® The ultimate WindowManagement® system

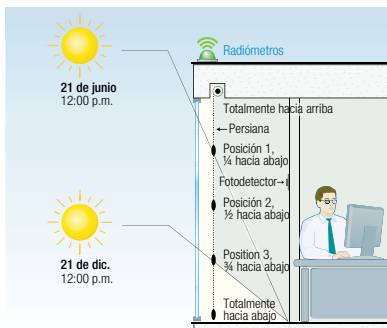
An intelligent controller that:

- adjusts the shade positions—minute-by-minute, 7/24/365.
- tracks the sun and adjusts the shade positions automatically.
- maximizes occupant views to the outside.
- provides natural light for occupant well-being.
- diminishes direct sunlight and glare.
- optimizes dimmable-light systems to reduce energy cost—as much as 70% savings.
- assures uniformity of the view on a building's façade.
- offers an optional Brightness-Override Module and a Shadow-Override Module.

- ① Three solar sensors on the roof determine if it is clear, cloudy, or bright/overcast.
- ② Local switches can override the system. It regains control at 5 a.m. the following day.

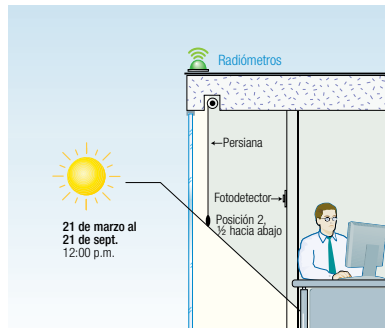


Allowable solar penetration summer/winter: June 21/Dec. 21



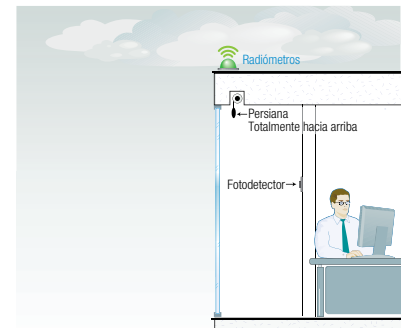
Peak solar altitudes during the year on the south elevation, 40° north latitude. SolarTrac® system preset to six or more positions plus user-defined solar penetration (3 ft./91cm shown here).

Allowable solar penetration spring/fall: Mar. 21/Sept. 21



Pre-defined shade position is set for the sun angle in the spring or the fall at 5 ft./152cm.

Overcast-sky condition



In the glare mode, the shade provides protection from the glare of a bright sky while offering a view to the outside.



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