TYPE 559: THEORETICAL UNGLAZED FLAT PLATE COLLECTOR

General Description

This component models an unglazed flat plate solar collector where the collector efficiency coefficients are calculated from theoretical models. This model relies on algorithms supplied by the solar collector text: Solar Engineering of Thermal Processes by Duffie and Beckman.

Nomenclature

Detailed Description

The detailed mathematical description of this component was not completed in time for the initial release of the TESS Libraries. Please contact your distributor to find out whether the full technical documentation is available. Alternatively, you can contact us directly at by emailing:

tessinc@tess-inc.com.