



EQUIPMENTS
MACHINES UAE

Email : sales@equipmentsmachinesuae.com

Product Name :
Solar Heat Collector

Product Code :
EQUP-UE-SWH0004



Description :

Solar Heat Collector

Technical Specification :

Flat-plate collectors are the most common solar collectors for use in solar water-heating systems in homes and in solar space heating. A flat-plate collector consists basically of an insulated metal box with a glass or plastic cover (the glazing) and a dark-colored absorber plate. Solar radiation is absorbed by the absorber plate and transferred to a fluid that circulates through the collector in tubes. In an air-based collector the circulating fluid is air, whereas in a liquid-based collector it is usually water.

Flat-plate collectors heat the circulating fluid to a temperature considerably less than that of the boiling point of water and are best suited to applications where the demand temperature is 30-70°C (86-158°F) and/or for applications that require heat during the winter months.

Flat collectors can be mounted in a variety of ways, depending on the type of building, application, and size of collector. Options include mounting on a roof, in the roof itself, or free-standing.

Customized size and specification as per your drawing or sample. We Solar Heat Collector suppliers UAE Dubai, can make the Solar Heat Collector as per your request, specification, size and bulk quality Dubai.

Solar Heat Collector Suppliers UAE, Exporters Dubai

Website: Equipments Machine UAE,



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