

Submittal Data Information

Roth Solar Panel Heliostar 252



Effective:2008

Supersedes:

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM PART NO.	ITEM DESCRIPTION	MANUFACTURER
# 2315007442	Heliostar 252	Roth

Technical specifications Roth flat collector Heliostar ®

Length 82 5/8" (2100 mm)
 Width 47 1/4" (1200 mm)
 Height 4 1/4" (109 mm)

Gross surface area 27.13 ft² (2,52 m²)
 Aperture surface area 24.76 ft² (2,30 m²)

Weight 94.8 lbs (43 kg)

Collector case highly stressable polycarbonate case construction, sealed tight all around due to deep- drawn manufacturing process of one piece, permanently corrosion resistant, UV resistant, high temperature resistant, construction

Glass cover low-iron solar safety glass transmission factor = 91 %

Absorber vacuum, high selectively coated full area absorber

Absorption 95 %

Emission 5 %

Fluid capacity 0.39 G (1,46 l)

Heat transfer medium solar fluid Heliostar ® and F2

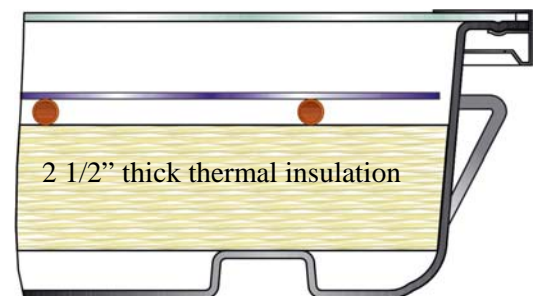
Operation pressure 217.6 psi (15 bar)

Solar sensor sleeve inside 1/4" (Ø= 6 mm)

Collector connection 1 / 2 " MT flat sealing

Collector yield, per annum over 166,460 Btu/ft² An.

Area of application domestic water heating and heating support



In Bearbeitung:
 In process:
 Dans le processus:
 En proceso:



Your Environment is Our Business.®

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