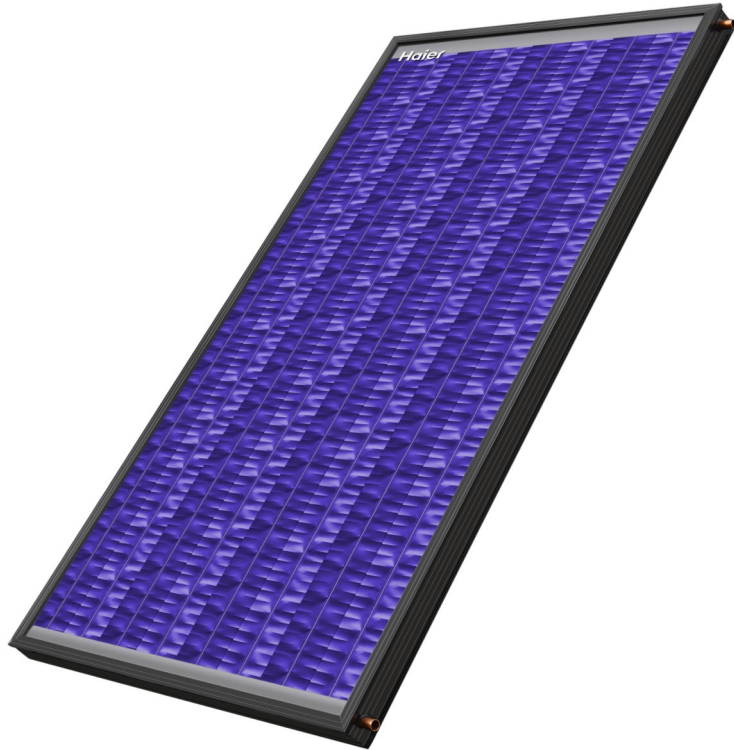


SOLAR PANEL COLLECTOR

PGT2.0-2



Features:

- Used for heating of domestic and commercial hot water, buildings, and indoor swimming pool system.
- Slim design with 80mm thickness
- High efficiency absorber from Bluetech or Tinnox

SPECIFICATION

No.	Model	PGT 2.0-2
1	Net dimensions (mm)	2002 * 1025 *80
2	Packing dimensions(mm)	2095* 1115*150
3	Panel Size (m2)	2.05
4	Weight of collector (kg) - empty	38.5
5	N.o risers	8
6	Fluid capacity (litres)	1.45
7	Riser Dimensions (mm)	10*0.71 (dia*thickness*length)
8	Header Dimensions (mm)	22*1.0*1080 (dia*thickness*length)
9	Media	Propylene glycol or Potable water
10	Maximum working pressure (1.2 Mpa
11	Maximum test pressure (Mpa)	3Mpa
12	Normal working pressure (Mpa)	1 Mpa
13	Insulation type	Glass wool
14	Insulation density	50kg/m ³
15	Absorber plate coating type	BlueTec
16	Absorber surface area (m ²)	1.87
17	Absorber plate thickness (mm)	0.12
18	Absorber plate dimensions (1880 X 962
19	Absorber Plate Material	Copper
20	Absorber Fin Spec (mm)	122
21	Absorber performance	a~95%±2%
22	Reflectivity/ Emissivity	e=4%±2%
23	Glazing Type	Low iron tempered glass
24	Glazing seal Type	EPDM 4611
25	Glazing thickness (mm)	4
26	Glazing Transmittance	>91%
27	Casing thickness (mm)	1.2
28	Frame material	Anodized Aluminium alloy frame
29	Backing Sheet	Aluminium plate
30	QTY for 20C	82 units
31	QTY for 40C	165 units
32	QTY for 40HQ	187 units

Note: Haier reserve the right to change specification without notification

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