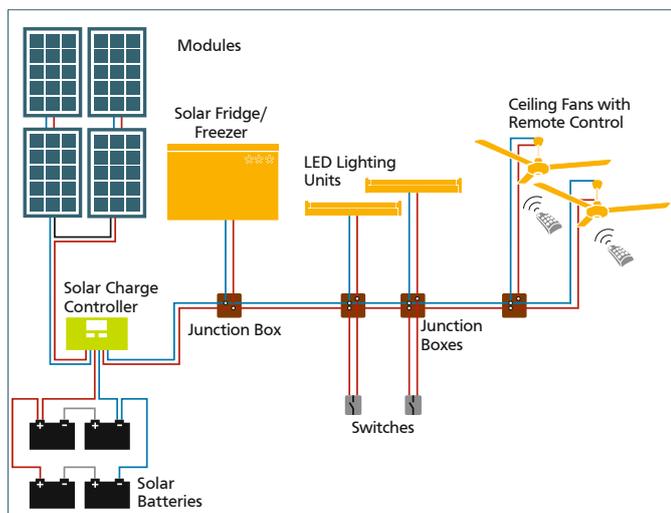


Phaesun Hospital Kits

600057, 600060 • 12/2019

Phaesun provide a complete kit for solar cooling, ventilation and lighting: It includes the solar fridge Steca PF 166, two fans and two light tubes, all equipment for charging and installation. Ideal for the use in health posts and hospitals that are located far from the grid.

Each kit is available in four different variations according to the relevant irradiation zones. Have a look on the irradiation map on the back, find out your perfectly fitting system.



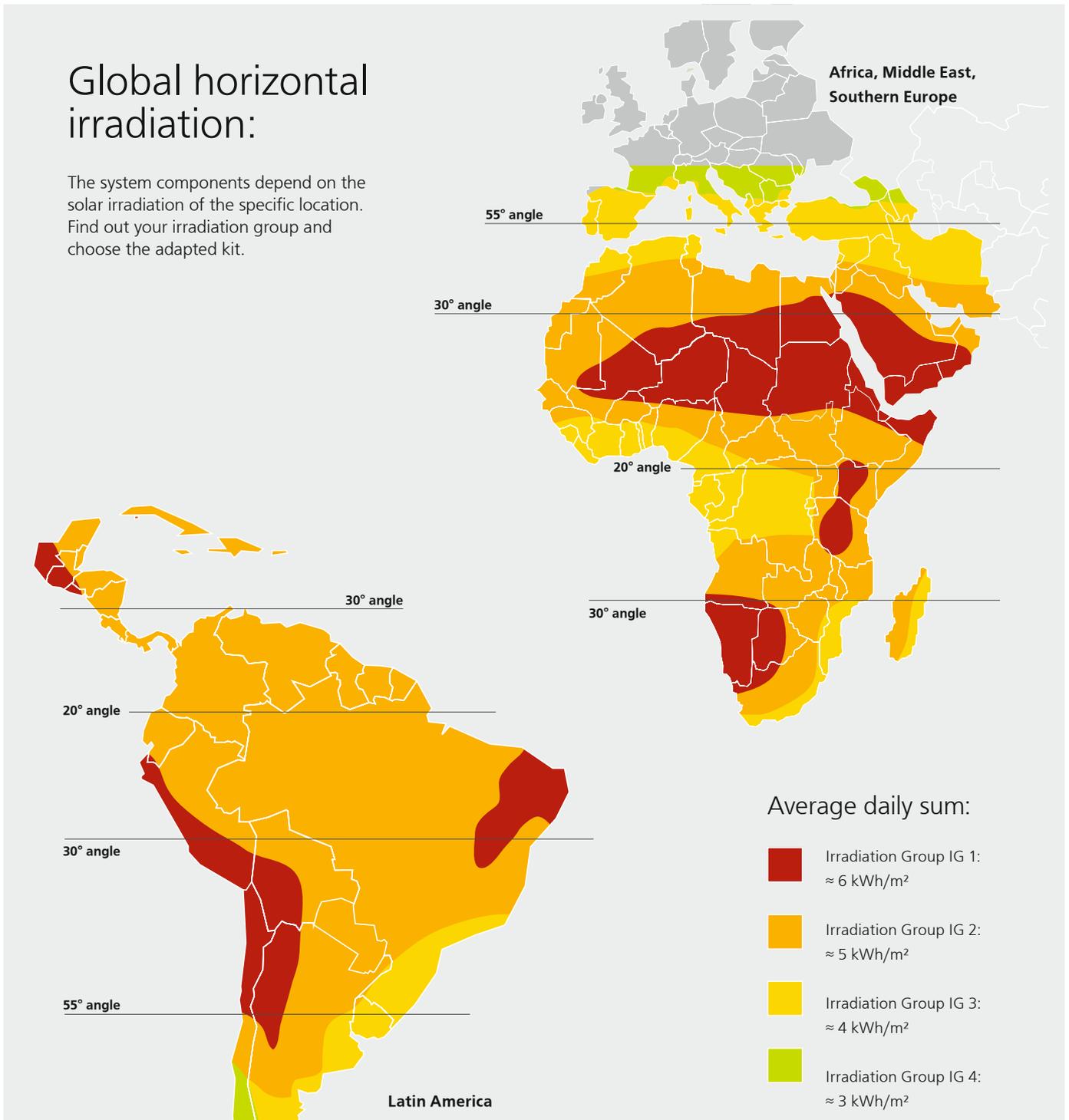
Amount	Components
4	Solar Module 150W / 12 VDC
4	Battery AGM 150 AH / 12 VDC
1	Charge controller
2	Ceiling Fan 19W / 24 VDC with remote control
1	Fridge PF166 24 VDC
1	LED tube single 24 VDC / 120 cm
1	LED tube double 24 VDC / 60 cm
4	Module support structure
1	Installation material and cable

Article	Weight	Irradiation	Irradiation Group	Article No.
Phaesun Complete Hospital Kit IG 1	565	≈ 6 kWh/m ²	■ 1	600057
Fans (2x 19 W/24 V), LED Tubes (2x 11 W/1100 lm), Steca PF166 (inside +3°C), Modul (2x 150 W), Battery (4x 150 Ah)				
Phaesun Complete Hospital Kit IG 4	206 kg	≈ 3 kWh/m ²	■ 4	600060
Fans (2x 19 W/24 V), LED Tubes (2x 22 W/2200 lm), Steca PF166 (inside +3°C), Modul (4x 150 W), Battery (4x 150 Ah)				

Irradiation Group	Radiation [kWh/m ² /day]	Average daily temp [°C]	Daily energy availability [Wh]	Autonomy hours	Cooling capacity per day [ltr/day]	Ventilation per day [h/day]	Light per day [h/day]
IG1	6	35	2156	45	15	20	8
IG2	5	32	1809	53	14	15	8
IG3	4	29	1445	67	10	10	10
IG4	3	26	1071	90	6	6	10

Global horizontal irradiation:

The system components depend on the solar irradiation of the specific location. Find out your irradiation group and choose the adapted kit.



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