

# SOL-AIR 44+PV

**Ideal to heat rooms average space of 1600 sq. ft.  
Do it by your self (DIY) - Easy Installation with step-by-step installation manual.  
All accessories are included.**

## Specifications:

- High efficiency up to 75%, High selective coated absorbers (95% factor).
- Tempered low iron glass 4 mm thickness.
- Very well insulated to suit with NORTH-AMERICA weather.
- FIVE years warranty and 1 year on electric parts.



**Table 1: technical specification and dimensions**

SPECIFICATIONS	TECHNICAL DATA (IMP. VERSION)	TECHNICAL DATA (SI VERSION)
Height (with Fan box)	14.5 FT	4.4m
Width	3.3 FT	1m
Depth	3.75 INCH	9.5cm
Gross Area (with Fan box)	47.3 FT <sup>2</sup>	4.4m <sup>2</sup>
Net Effective Area	38.75 FT <sup>2</sup>	3.6m <sup>2</sup>
Weight (with Fan box)	136.5 LB	62kg
Max. Power	10,235 BTU/Hr	3000W
Max. Efficiency	75%	75%
Absorbance factor	95%	95%
Emission Factor	5%	5%
Flow rate range	150-250 CFM	70-120 L/s

**Table 2: Fan box technical details**

Fan Box Models	PLUS PV
PV panel	Yes
Electricity	Internal PV connection
Air openings sizes	5 inch
Solar Controller	Wall mounted with 10 FT cable
Warranty	1 Year