



english version



IRFTS[®]
SOLAR SOLUTIONS

EASY ROOF Boost'R

AEROTHERMICS SYSTEM - EXTRA HEATING

YOUR COMFORT ECO THERMIC IS GUARANTEED



Make use of your roof to warm yourself up

EASY ROOF Boost'R system monitors the air flow under your photovoltaic installation to give it back inside your house.

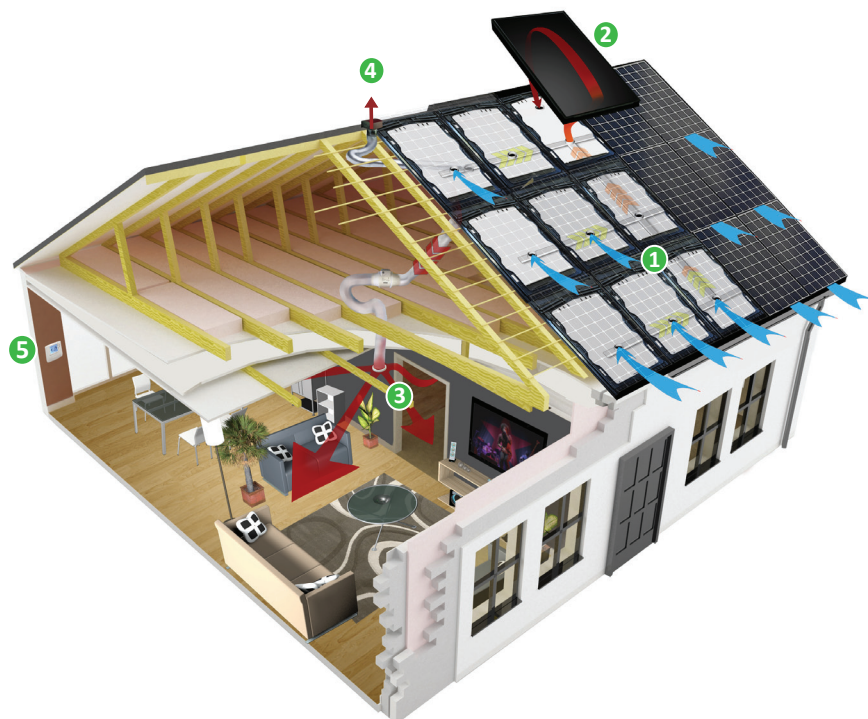
Integrated in the middle of an EASY ROOF EVOLUTION photovoltaic field, a patented connection kit steers the air flow (1) created by that field to an aerothermic panel called Boost'R.

The Boost'R amplifies the generated calories (2) to heat your home up.

In this way, the hot air stored throughout the day is instilled inside the house (3) in order to maintain a perfect desired temperature until the central heating kicks early in the evening.

To maximise the energy-giving yield, a second circuit gets activated to cool the photovoltaic field when it is necessary (4).

The wireless thermostat inside the house allows to choose the desired temperature (5).



KNOW
MORE :



ASSEMBLY
INSTRUCTIONS :



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EASY ROOF Boost'R

Extra heating compatible with IRFTS solutions⁽¹⁾

DIMENSIONS

Lenght x width x thickness	1650 x 990 x 73 mm
Weight	21.1 kg
Colour frame	Black

THERMAL FEATURES

Glass	Tempered
Collector surface	1.41 m ²
Diam : entrance / exit	125 mm
Ventilator supply	220-240 V 50 Hz
Ventilator power : mini/ maxi	28 W / 38 W
Output	140 m ³ /h
Ventilator sound level	27 to 37 dB(A) 3m

Performances regardless of the weather



SUNNY



FOGGY



CLOUDY



OVERCAST

Outside temperature	11°C	8.4°C	8°C	6.6°C
Exit temperature of the Boost'R	48.8°C	32.2°C	25.3°C	17.6°C

DID YOU KNOW ?

Unlike other systems, we have decided to not integrate any electrical resistance in order to reach the instructed temperature chosen by the user. This resistance would indeed, and with no ambiguity, impact your electricity bill. IRFTS has shrewdly replaced this expensive option by the Boost'R panel.

ENERGY
100% FREE

Advantages

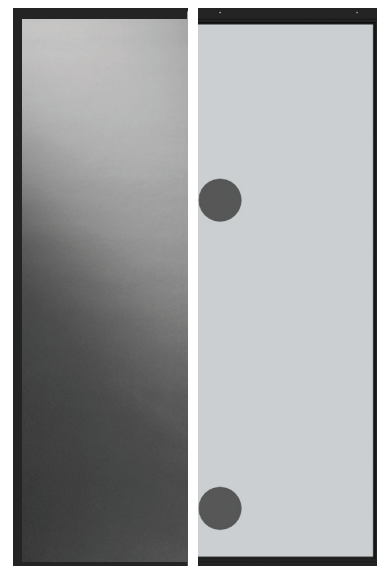
- **Adaptability:** Compatible with IRFTS solutions⁽¹⁾
- **Universality:** Compatible with almost all the modules available on the market⁽²⁾
- **Minimum size:** Kit integration under the installation
- **Confort:** Works with no electrical resistance
Temperature control by wireless thermostat
No sound nuisance (less than 37 db)
- **Electricity Production gain** up to 10%
- **Thermal performance:** 15°C under the photovoltaic field= +40°C under the Boost'R panel !
- **Massive savings** on your heating bill
- Boost'R panel : 10 years warranty | Aeraulic components : 2 years warranty
- **SOLAR KEYMARK :** Panel Boost'R : n°011-7S2595 L / EASY ROOF Boost'R (PV-T) : n°011-7S2587 P

(1) Compatible with EASY ROOF EVOLUTION format L-1 and solar shade structure IRFTS SHADOW SOLAR.
(2) 60 cells 6" modules.

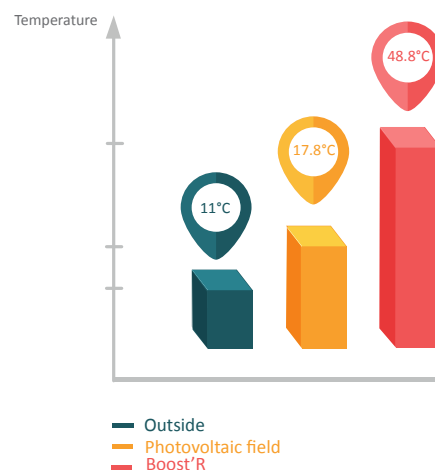
IRFTS is member of :



Your nearest contact :



The Boost'R effect



Pilote scheme, values of 12/3/15, sunny day



www.irfts.com