



Automatically calculate your own energy yield

## The auroMATIC solar control

Vaillant solar systems controls enables user-defined system combinations. The auroMATIC 620 allows not only the solar system but the whole heating system to be regulated. Taking into consideration the outside temperature, it adjusts the temperature level of the system and monitors the interplay of all components. The auxiliary heating unit is only activated when the collectors cannot deliver sufficient warmth.

The auroMATIC 570 is the perfect system solution for the generation of solar domestic hot water only and independently controls up to two collector fields.



auroMATIC 620



auroMATIC 570

VMS 70

### auroMATIC 620

Busmodular control system for solar supported heating which can be extended up to 14 heating circuits and up to 8 remote control appliances.

#### auroMATIC 620 at a glance:

- For control of the generation of solar domestic hot water and solar-supported heating
- Weather-guided control of the system
- For up to 2 heating circuits, 1 direct heating circuit, 1 mixing circuit (f.ex. for underfloor heating), extendable up to 14 heating circuits
- Comfortable text display with graphical visualizations
- Constant indication of solar earnings
- Option for remote control
- Control for heating cascades
- Easy to install with ProE connection plugs and ample inner space
- Internet gateway
- Please kindly see technical data on page 13

### auroMATIC 570

Application in the solar supported creation of warm water with option of auxiliary heating tailored to specific requirements.

#### auroMATIC 570 at a glance:

- For solar domestic hot water generation systems
- Vaillant user comfort "turn and click"
- Symbol display, indication of operation status and cycle times, scheme and temperatur
- Detection of solar earnings, indicated over the graphical display
- Up to 2 independent collector fields
- Option to connect a 2nd storage or swimming pool heating
- Please kindly see technical data on page 13

### High efficiency circulating pump for solar systems VMS 70

The new solar control auroMATIC 570 takes honor to the new generation of high efficiency speed controlled circulation pump in the solar station VMW 70. The pump speed and the resulting flow rate for the collectors will always be controlled as a function of the solar irradiation on the collectors. More efficiency for solar gain and electrical savings will be the result.

#### auroFLOW VMS 70 at a glance:

- Up to 70 m<sup>2</sup> collector surface
- High efficiency pump, speed control
- Safety valve and manometer included
- Air separator inside
- Compact design
- Please kindly see technical data on page 13