



لينة للطاقة المتجددة

Linah Renewable Energy

non-pressure collector

## HFM

### Advantages:

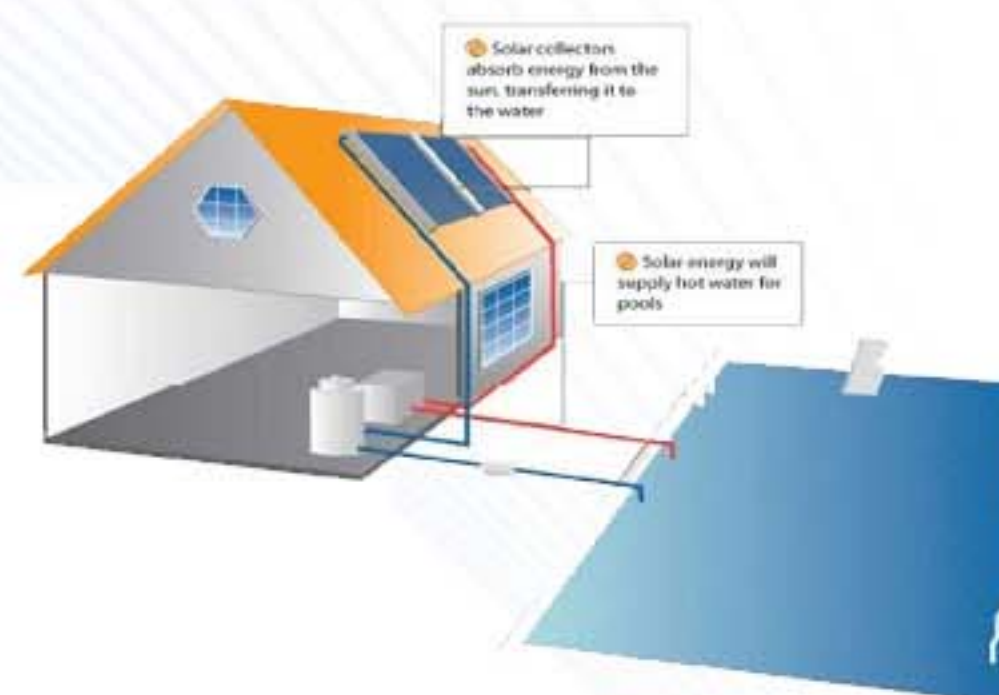
- ◆ Central solar water heating system is designed based on customers water consumption.
- ◆ By collecting the solar heat, it can heat a great amount of water that can accommodate tens of and hundreds of people.
- ◆ **Hurras** solar thermal collectors HFM series, a lot of these collectors can be linked together to make the solar central heating project. It is widely used in hotel, swimming pool, school etc.
- ◆ Investment only once, benefit forever.
- ◆ No harm, no pollution, saving and clean.



## Solar collectors

### Specifications:

- ◆ Water tank (interior): stainless steel
- ◆ Water tank (exterior): PVDF
- ◆ Glass tube dimensions: 58mm x 1.8m / 47mm x 1.5m
- ◆ Heat preservation: 72h
- ◆ Hail resistance: 25mm
- ◆ lifetime: 15 years



## Solar collectors

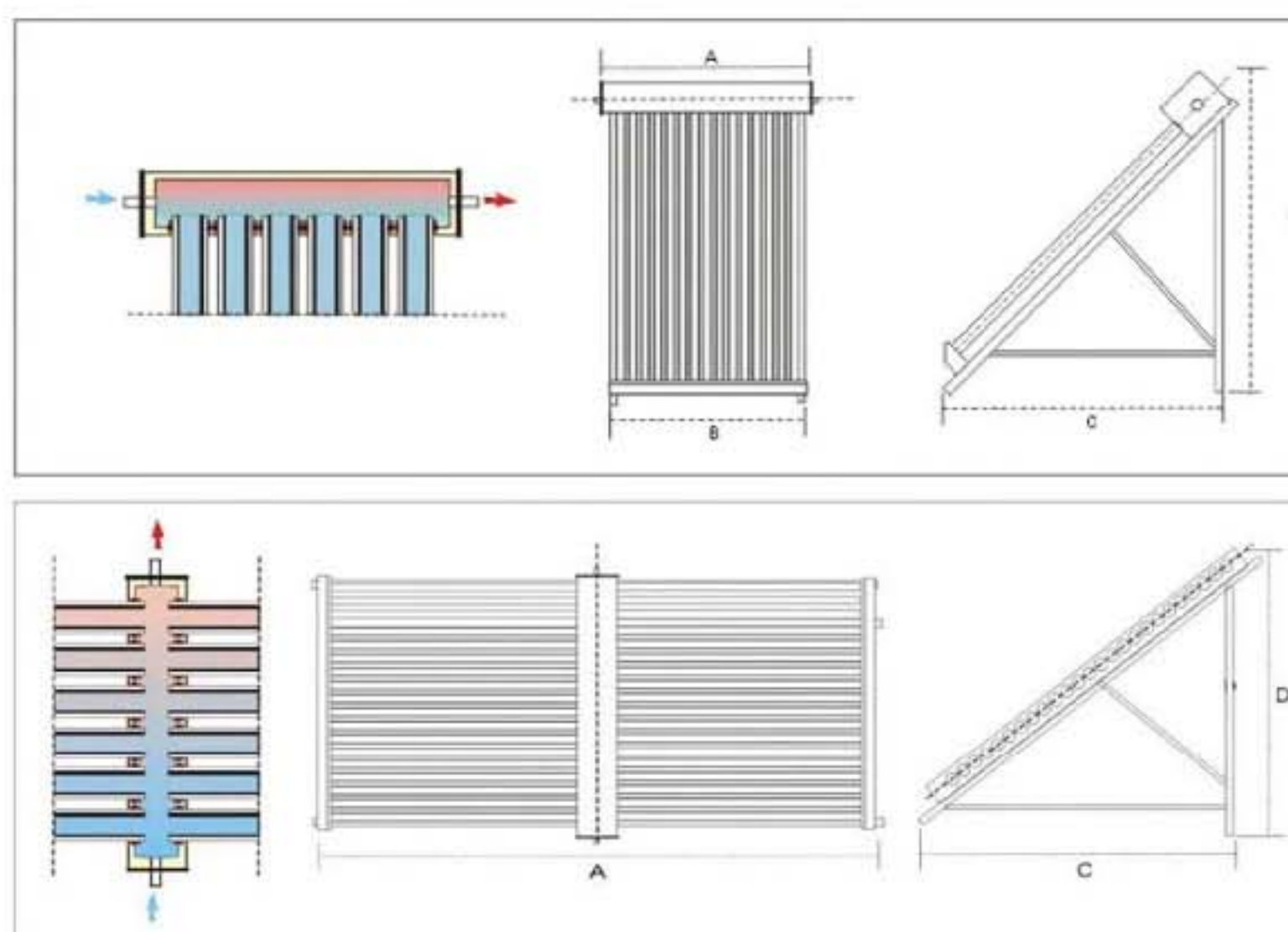
### HFM25

- ◆ HFM25-47/1500
- ◆ HFM25-58/1800



### HFM50

- ◆ HFM50-47/1500
- ◆ HFM50-58/1800



| Models        | vacuum tuber   | Heat pipe | Connection size: | Capacity (Liter/Day /60°C) | Effective collector area M <sup>2</sup> | size(mm) |      |      |     | Qty (set) |       |
|---------------|----------------|-----------|------------------|----------------------------|-----------------------------------------|----------|------|------|-----|-----------|-------|
|               |                |           |                  |                            |                                         | A        | B    | C    | D   | 20'ft     | 40'hq |
| HFM25-47/1500 | Ø 47x1500*25Pc | —         | G1" female       | 90-100                     | 1.28                                    | 1070     | 2020 | 1005 | 123 | 112       | 276   |
| HFM25-58/1800 | Ø 58x1800*25Pc | —         | G1" female       | 140-150                    | 1.95                                    | 1295     | 2020 | 1230 | 123 | 66        | 163   |
| HFM50-47/1500 | Ø 47x1500*50Pc | —         | G1" female       | 180-210                    | 2.60                                    | 1670     | 2020 | 1605 | 123 | 69        | 170   |
| HFM50-58/1800 | Ø 58x1800*50Pc | —         | G1" female       | 280-300                    | 3.91                                    | 2420     | 2020 | 2355 | 123 | 40        | 96    |

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