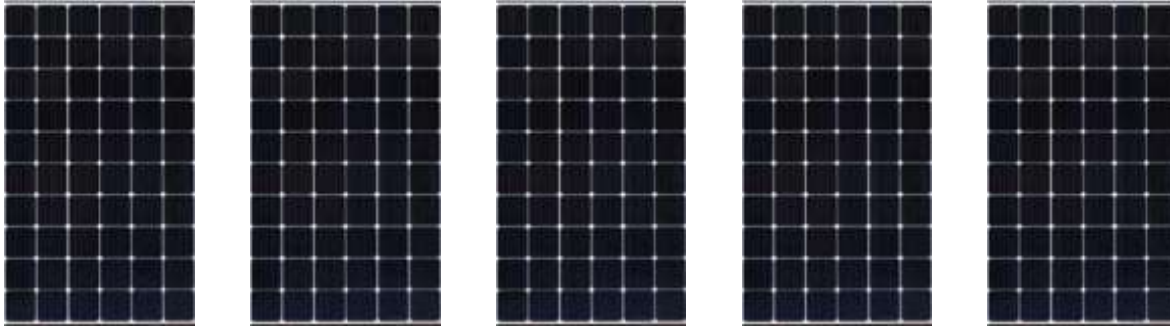


# 10 kW on grid PV system

Mounted on the roof 5 kW



DC1

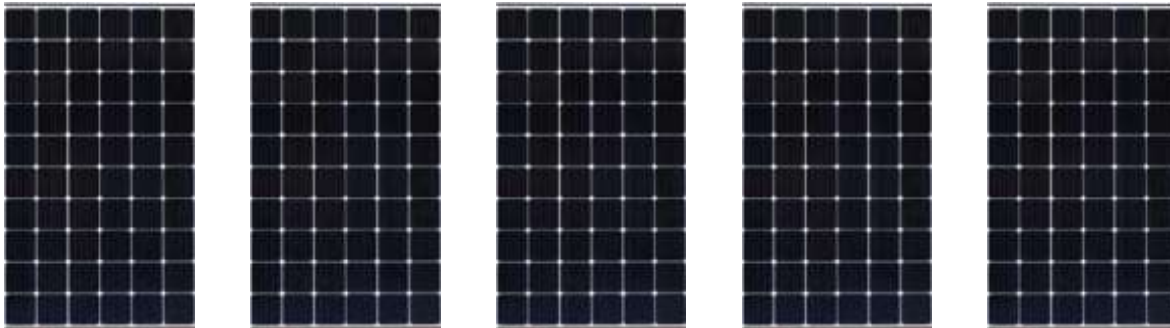
On grid  
inverter  
10kW

AC

Two way  
energy  
meter

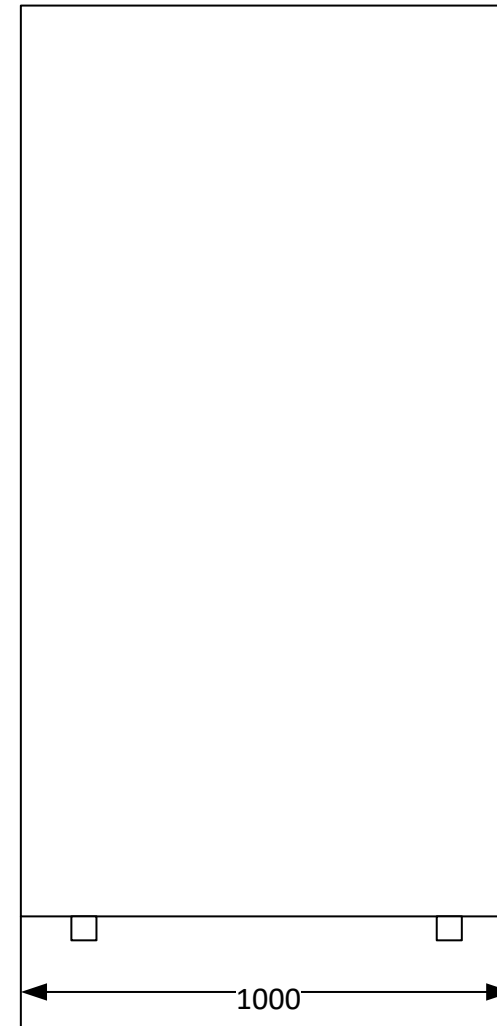
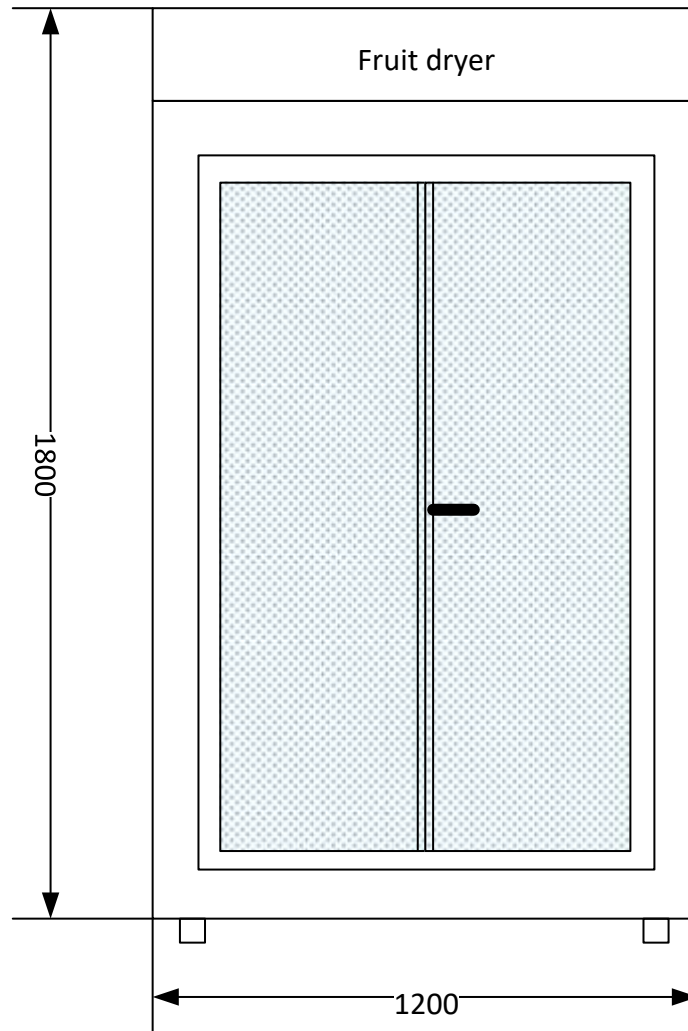
Electric grid  
utility network

Mounted on the ground 5 kW

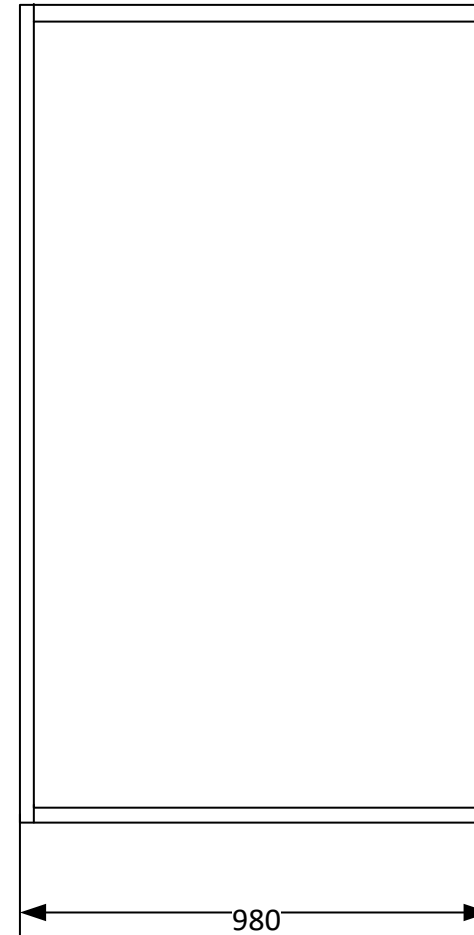
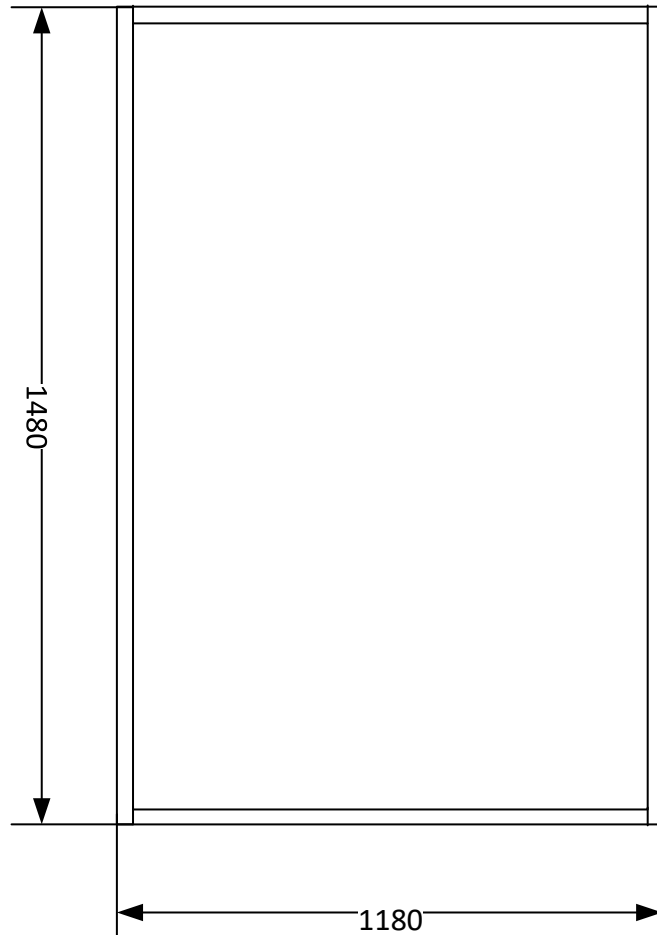


DC2

**Fruit solar dryer with 2x3 kW electric heaters for 150 kg of wet fruits**

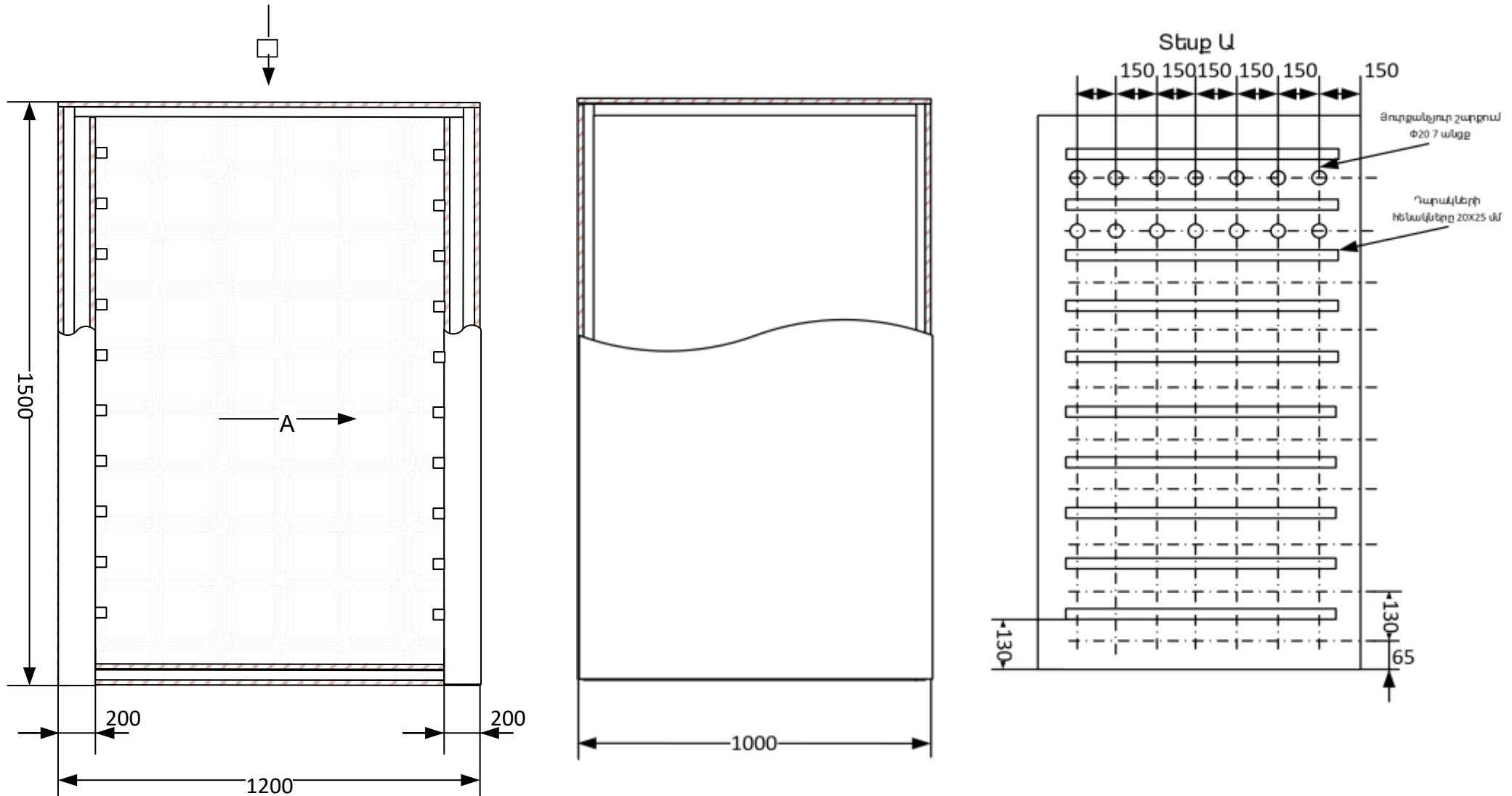


### Dryer waist



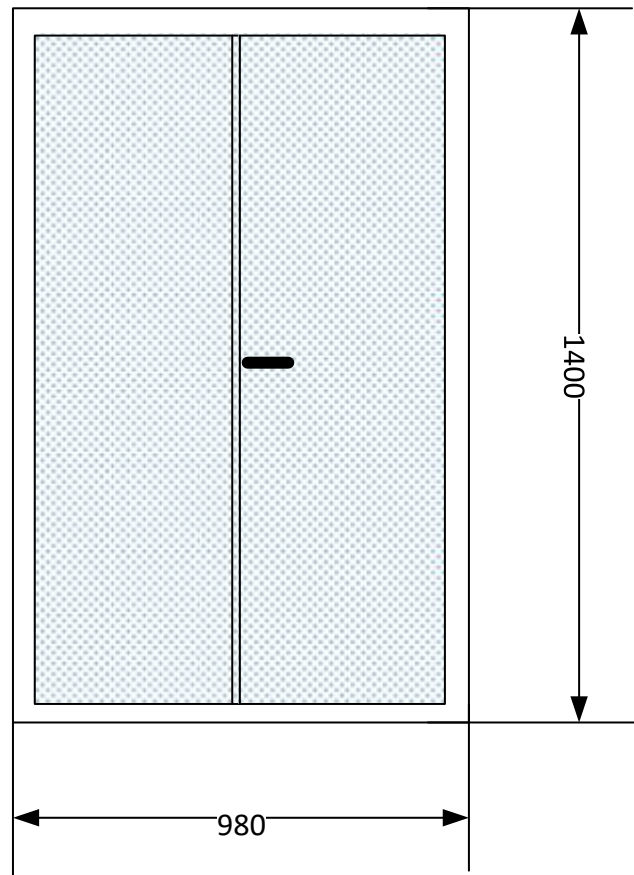
- 1 Waist is made of 40x20mm rectangular steel
- 2 Connections are made with electrolytic welding joints
- 3 After preparation it is decorated with anti-corrosion lacquer layer

**View A** (\* In each row 7 hole; shelves' waists - 20X25 mm)



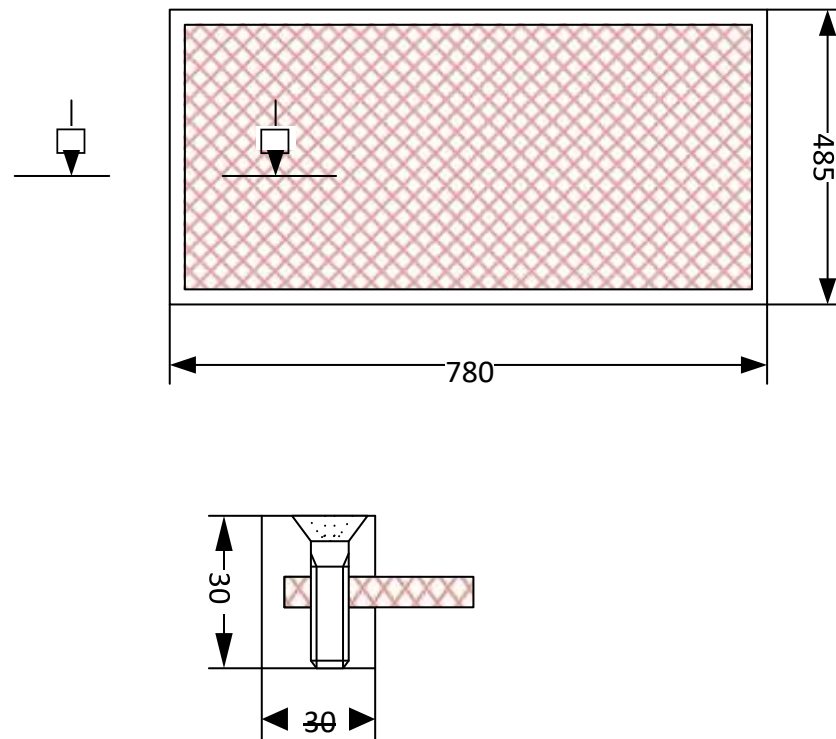
- 1 The outer and inner walls of the dryer are made of 10 mm veneer / plywood /
- 2 Waist fastening is carried out with screws
- 3 The outer surface of the dryer is decorated with synthetic enamel

Dryer door



1. The door is made of double-glazed glass
2. Material enameled aluminum frames

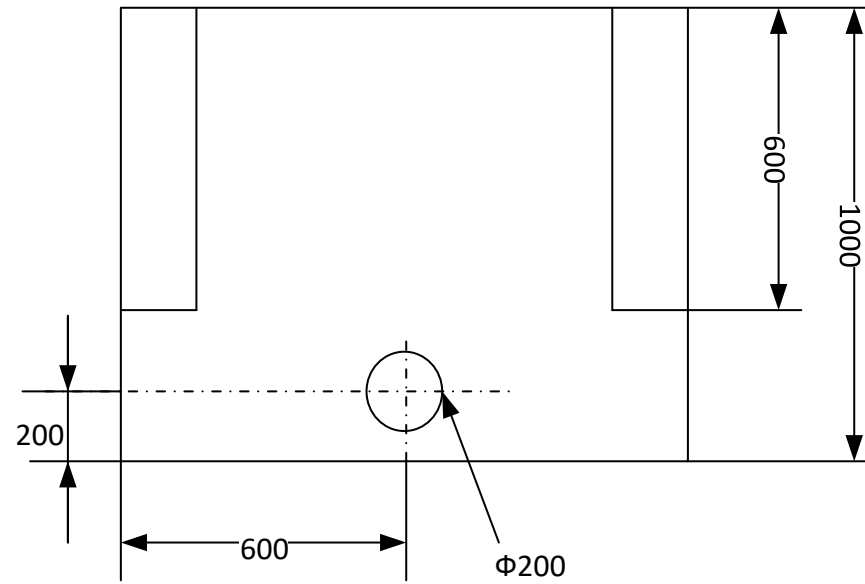
Dryer's shelves



A-A 4:1

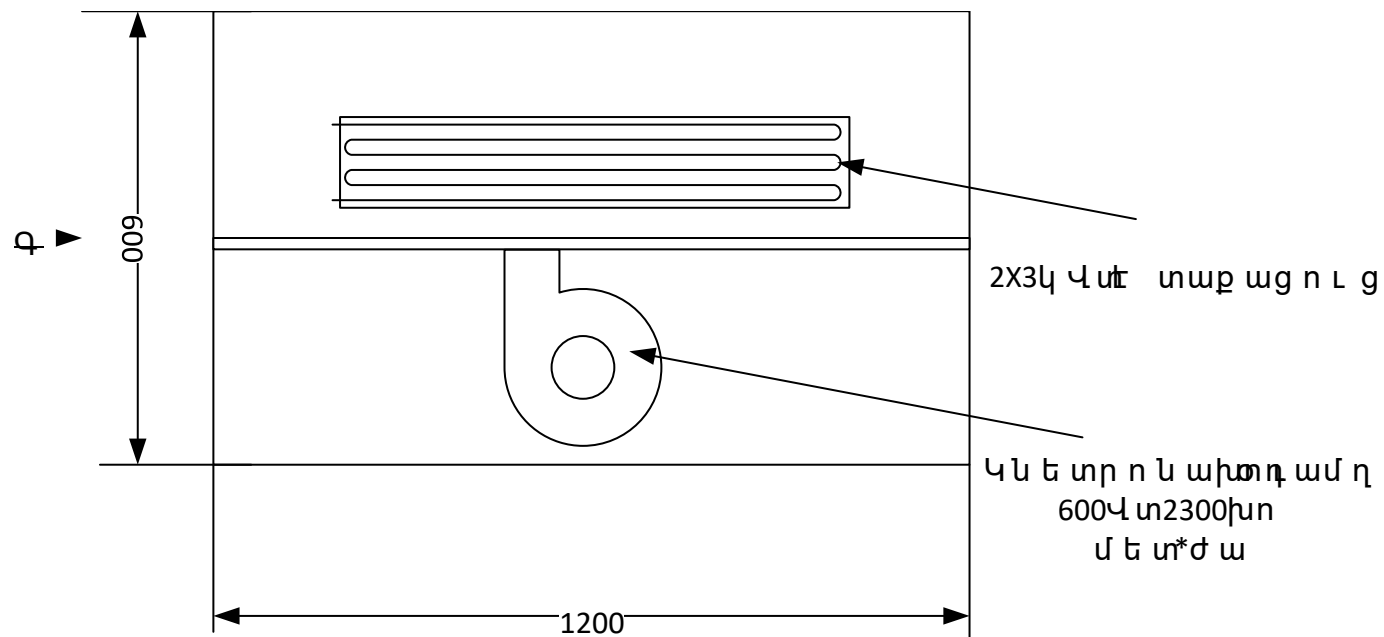
1. Shelves are made of 30X30mm wooden pallets
2. Network nutrition
3. Fastenings are made with screws
4. Quantity 20 unit

View B



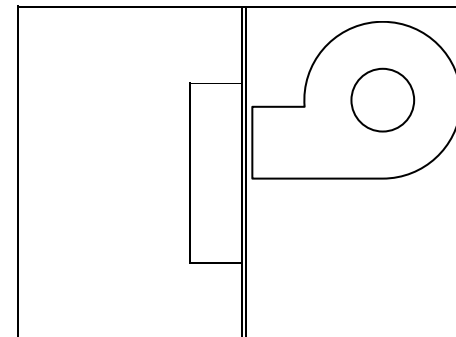
## Heating and ventilation system

View C



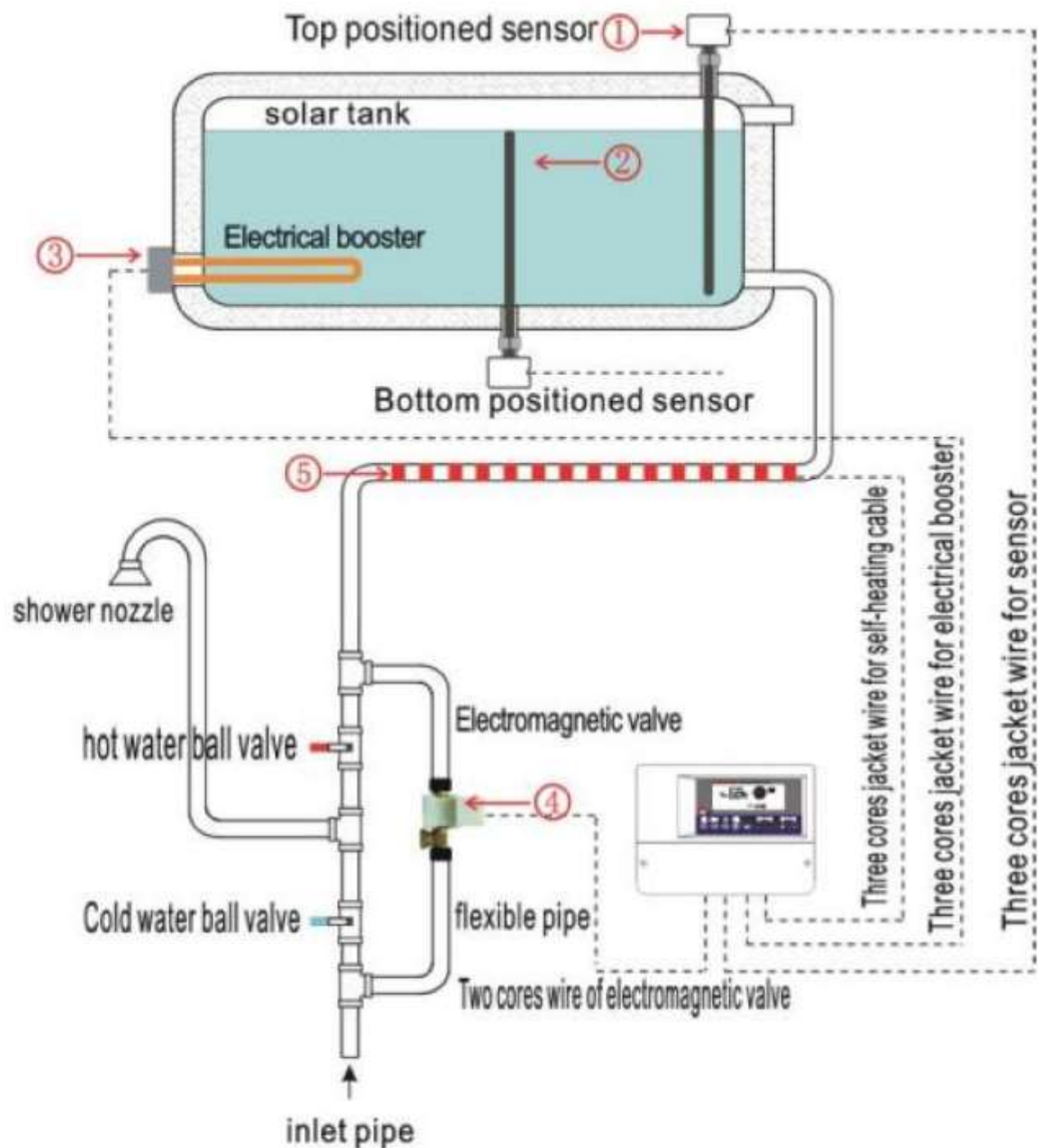
**\*2X3 kW electric heater**

**\*Centrifugal fan 600 W 2300 m<sup>3</sup>\*hour**



1. The system is installed at the top of the dryer
2. Preparation of 0.5 mm stainless steel plate or other nutritional material (including fireworks )

## Vacuum solar collector 30 tube, 300 l



- ① Top installed water temperature and water level sensor
- ② Bottom installed water temperature and water level sensor
- ③ Electrical heater
- ④ Solenoid valve
- ⑤ Electrical self-heating cable
- ⑥ Overflow probe

Note: Customer only ask one kind of sensors for order