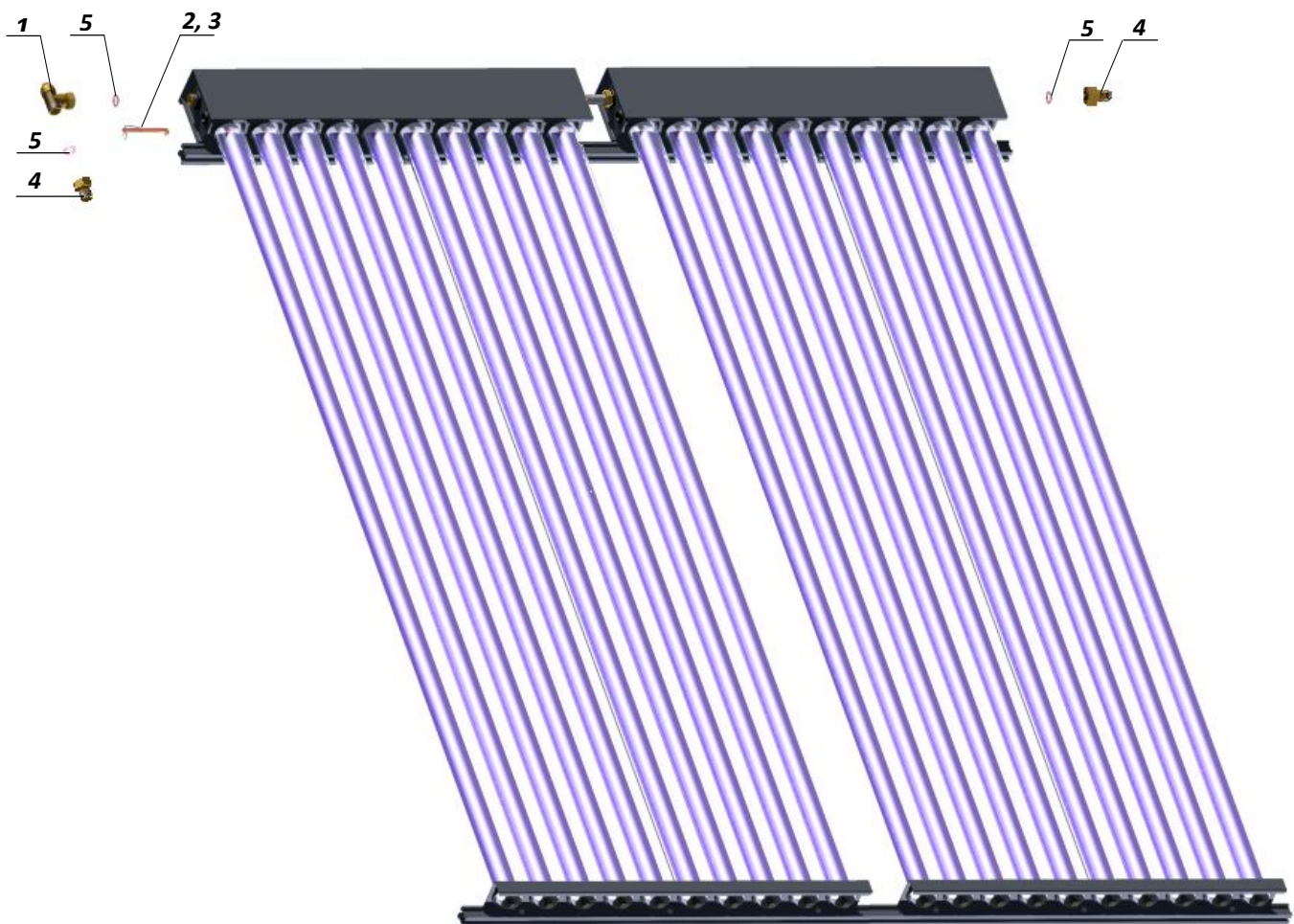


## COLLECTORS CONNECTION KIT ZPKR



### 1. Table of elements:

No.	Description of element	Article no.	Quantity of elements in Kit ZPKR
			47.02.01
1	Vented tee connection	46.02.01	1 ea.
2	Sensor casing KSR	47.02.11	1 ea.
3	Temperature probe spring mount KSR	47.02.12	1 ea.
4	Male/female thread connection 1/2"	50.20.01	2 ea.
5	Gasket S 24/18	40.41.01	3 ea.

### 2. Function

The collector connection kit ZPKR allows a complete mounting and connection of the batteries of solar collectors to installation pipes. An equipment of the kit depends on quantity of collectors used in batteries.

### 3. Assembling

The components should be connected to the collector batteries as presented on the drawing, keeping the heat carrier flow direction as specified on the collectors.

For installation of the temperature probe casing, remove the top cover of the vacuum tube collector distributor and remove the insulation. Hook the curved end of the probe casing on the second tube (counting from the collector outlet side), then install the controller's temperature probe and secure its position with the spring.

For tube roofing pass section, it is recommended to use tiles with ventilation.

**ATTENTION!!!** All connection nuts should be tightened with an S30 flat wrench applied up to a point where tightening resistance is felt. Excessive torque applied to the connectors may cause permanent damage of the gaskets. The maximum torque for fixing the connections without the collector joint applied is 25 Nm (2,5 kGm).