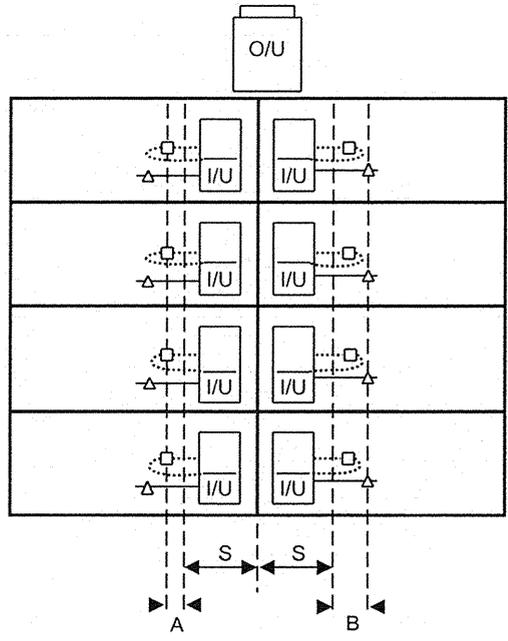


**Heat/cooling meters**

- All meters are to be installed in field piping
- For tank heat meter between tank and indoor unit  
Depending on the position of tank to indoor unit, the heat meter is to be installed in field piping between tank and kits mentioned below
  - EKMBIL1 (Option kit for billing of tank mounted on indoor unit)
  - EKFMAHTB (Option kit for floor mounted tank)
- See heat and cooling meter documentation of detailed installation instructions
- All meters in the apartment are to be supplied by the same supplier
- To facilitate readout and service work, heat meters should be easily accessible  
Choose a mounting location with sufficient clearance for data read-out
- Avoid installation of meters inside indoor unit service space [S] in order to guarantee indoor unit servicing
- All heat meters and heat + cooling meters in the apartment building to be installed at identical piping distance from indoor unit (I/U)
  - Tank heat meter at identical distance (A)
  - Space heat/cooling meters at identical distance (B)
- The flow measuring unit of the meter must be mounted in the return pipe. When mounting the meter, the direction of flow must be observed.
- It is advised to mount the flow measuring unit of the meter between two shut off valves  
Before indoor unit start-up, mount a spacer between the two shut off valves.  
Prior to mounting the meter, the piping should be thoroughly flushed; for this purpose, the spacer is required.  
Remark:  
Check supplier documentation if temperature sensors can be mounted in combination with the shut off valves.



- tank side: field supplied heat meter
- △ Space side: field supplied heat + cooling meter

**Electrical power meter (kWh meter)**

- Install separate watt-hour meter for each outdoor unit
- Before selecting the electrical power meter, it is advised to check the read-out possibilities with the heat meter supplier and/or service company
- Choose a mounting location with sufficient clearance for data read-out.

