



**THE FEATURES OF IT HEAT TUBES**

- BFPN : 160-100 has been designed to obtain hot water from steam or hot water with copper pipe serpentine, counter flow in accordance with TS EN 10217-1 and the body of which has been designed from Fe 37 material and its copper pipe has been manufactured in accordance with TS 8324 EN 12451.
- It provides hygienic and plenty hot water.
- It can be easily installed and cover a small place when it is difficult to find a place for boiler.
- It ensures quality and hygienic hot water in a very short time.
- It is resistant to rusting.
- It does not cause calcification.
- IT heat tube ensures installation facility in vertical location.
- It ensures maintenance and cleaning facility.
- It is serial connected to the system.
- It reduces hot water storage costs to zero.
- It does not cause resistance losses.
- It can be safely used at low temperatures since it is composed of copper pipes.
- Maximum operating pressure is 6 BARs.

**TECHNICAL DIMENSIONS OF IT HEAT TUBES**

| Heat tubes   | IT 30          | IT 40            |
|--|----------------|------------------|
| Heat power (kCal/h)  | 33.000         | 44.0.00          |
| When heater fluid heat 90°C, water heat taken from IT (Water flow 10 Lt/d) | 66             | 84               |
| When heater fluid heat 56°C, water heat taken from IT (Water flow 10 Lt/d) | 39,5           | 49,2             |
| Tap water maximum operation pressure (Bar)                                 | 12             | 12               |
| Heater system maximum operation pressure (Bar)                             | 10             | 10               |
| Tap water input/output nozzles   | 1/2"           | 3/4"             |
| Heater system input/output nozzles   | 1 1/4"         | 1 1/2"           |
| Length (mm)  | 540            | 630              |
| Weight (kg)  | 6,5            | 9                |
| Heater fluid operation heat (°C)   | 55 - 110       | 55 - 110         |
| When heater fluid heat 90°C, water amount to be taken                      | 10 Lt/d 660C   | 13,3 Lt/d 660C   |
| When heater fluid heat 60°C, water amount to be taken                      | 10 Lt/d 39,50C | 13,3 Lt/d 39,50C |

- The right of making change in technical issues is reserved by our firm.
- Special designs and manufacturing can be done.
- Not: Water supply is taken to be 10°C.