

TECHNICAL DATA & CONNECTION SHEET



fig A

Before using the test reverse osmosis machine (component of the 20RO system) is necessary:

- 1) Connect the electrical plug in a supplying socket to dispose of 230V and 50 Hz.
- 2) Connect the hydraulic pipes according the fig1 (input pipe "C":input water with 2-4 bar pressure and more than 200 l/h , output pipe "B": osmotic water with free output, output pipe "A" : waste water with free output)
- 3) Connect the start/stop button cable in the RJ45 socket

Functioning:

To start the reverse osmosis machine press for about 1 second the start/stop button .
Wait for about 120 seconds and can take the osmotic water from the "B" pipe. (Note: in several test machine, if the functioning time is more than about 5-6 min, the machine will be stopped.
Then, to stop the reverse osmosis machine, press for about 1 second the start/stop button.

Technical characteristics:

Cabinet : Inox Steel
Logical : Electronical with microcontroller
Water input: 2-4 Bar – 200 liters/hour
Water flux counter: Electronic
Osmotics: TFC (Thin Film Composit) 100 GPD
Rejection: more than 90% (average)
Water output: in pipe "B" by Start-Stop button
Alimentazione elettrica: 230 V 50Hz
Size (mm): 380x400x230