**Barnstead LabTower TII Water System Pre-installation Checklist**

Thank you for purchasing a Thermo Scientific Water Purification System. To initiate the installation process, you must complete all of the activities listed below, checking each box as you confirm its accuracy, then sign, date and email the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com) or fax 888-618- 2682 before installation can be performed.

Upon receipt of your completed form, a technician will contact you to arrange a convenient time for the service representative to install your new water purification system.

**Model (select which model you have):**

**50132191 – LabTower TII 20**  **50132193 – LabTower TII 20 UV**

**50132196 – LabTower TII 40**  **50132141 – LabTower TII 40 UV**

**50132393 – LabTower TII 60**  **50132394 – LabTower TII 60 UV**

**Checklist:**

**Unpacking**: Ensure that the TII and Tower Base have been removed from their original packaging and are positioned at the point of final installation. Be sure to keep any accessories purchased with the unit.

**Inlet Power**: A 120 volt dedicated power supply must be accessible within 5 feet of the intended point of installation.

**Inlet Water**: A potable water supply with a 3/4 inch male pipe thread connector and proper shut­off valve must be accessible at the intended point of installation. The water supply must be pretreated by use of a water softener + 06.5201 activated carbon prefilter cartridge; **OR** pretreated using Hardness stabilizer (included with unit) and carbon filter kit (p/n 50134022). Any wall mounting of pretreatment filters such as the 50134022 kit must be completed by customer’s facilities personnel prior to arrival of the installation technician. Also list below other pretreatment filters purchased with this unit.

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**Inlet Water Temperature:** 2-35°C

**Inlet Water Pressure**: The inlet water supply must have a pressure of 29-85PSI (2-6 Bar).

**Installation Location**: The floor must be level and capable of supporting 375lbs (LabTower TII 20 & 40) or 400lbs (LabTower TII 60). The area must be clean and must have sufficient working room around the unit

**Drain**: An atmospheric drain must be available within 5 feet of the final mounting location.

**Accessories/Cartridges:** The RO Membrane and UV bulb (if applicable) are delivered already installed in the unit. All other accessories will be inside the shipping box or behind the systems removable front cover. You must ensure that all cartridges/accessories are onsite when the technician arrives. Please check off the accessories you received:

**06.5204 – Hardness Stabilizer Cartridge**

**02.2850-RDS – Ion Exchanger  50132714 – Sterile overflow**

**18.0036 – PE-Hose 8/6x3m (Qty: 3)  14.0189 – POM Insert (Qty: 2)**

**21.5008 – Gasket ¾” (Qty: 2)  14.0003 – Union Nut ¾” (Qty: 2)**

**14.0075 – Screw Connector  21.1006 – Universal Adapter**

**50129630 – Power Supply**  **50132200 – Power Cord (USA)**

**21.1007 – Universal Holder 50132138 – Operating Instruction (20/40)**

**50132790 – Operating Instruction (60)**

**50135142 – Sterile Vent Filter**

**Training:** After the installation is complete, the service technician will provide a short training session on proper operation and care of the LabTower TII.

**Contact Person:** a representative of the customer’s site must be available at the beginning and end of the installation to meet with service technician.

**Requested date of installation:**

Company Name:

Company Address:

Company Phone:

Contact Person:

Email Address:

Signature:

Model & Serial Number:

Date:

EMAIL the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com).

**NOTE:** It is the customer’s responsibility to complete the activities listed above. If the items mentioned are not available when the technician arrives and the installation cannot be completed**, the customer will be responsible for charges**

**associated with a second service call to complete the installation, including time and travel.**