



AIR DRYING PRODUCT

There are a variety of products that must be dried prior to use. These include, but are not limited to, lumber, tobacco, hops, tea and herbs. The drawing above illustrates air drying product using a mechanical temperature regulator with a “finned” sensing bulb. A finned bulb is designed for sensing the temperature of the atmosphere. The fins increase the effective exposed surface area, providing the necessary sensitivity. It is used effectively in air ducts, drying kilns, etc. When using a finned bulb, good circulation is required, and the bulb is generally installed downstream of the blower or fan.