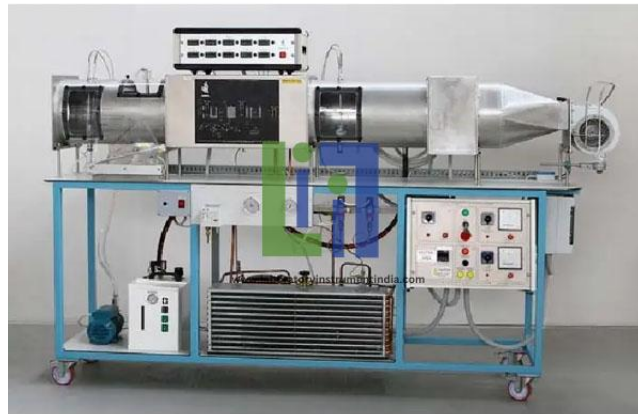




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Air Conditioning And Climatization Study Unit

**Product Code :**  
LBNY-0005-1170005



#### **Description :**

Simplicity and clearness are the fundamental requirements that permit the teacher and students to operate without having to deal first with complicated utilization procedures. The Air Conditioning And Climatization Study Unit has been developed for insertion in the most advanced educational subjects. The flow is pre-heated, then moisturized by steam diffusers it is cooled through the evaporator and sent to the final chamber. The working principle of the apparatus is the following an air flow generated by a centrifugal fan enters a tunnel passing through a fluid thread rectifier. Before this last stage it may be re-heated and moisturized by water diffusers, to experiment on heating environments and to have the opportunity to vary as many parameters as possible for a complete study on air conditioning. As the air passes through the tunnel it undergoes a series of treatments, until it arrives in the last chamber, which represents the environment to be conditioned.

#### **Technical Specification :**

Electric supply: 380 V three-phase 50/60 Hz, 9 kW  
Weight and dimensions:  
Dimensions: 2450 x 480 x 1400 h mm  
Weight: 230 kg.



**Laboratory Instrument India**

