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Product Name :
Computerized Air Conditioning And Climatization Study Unit

Product Code :
LBNY-0005-11700010



Description :

The Computerized Air Conditioning And Climatization Study Unit has been developed for insertion in the most advanced educational subjects. 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. Simplicity and clearness are the fundamental requirements that permit the teacher and students to operate without having to deal first with complicated utilization procedures. 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. Before this last stage, it may be pre-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. The flow is pre-heated, then moisturized by steam diffusers it is cooled through the evaporator and sent to the final chamber.

Technical Specification :

Electric supply: 220/380 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

