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**Product Name :**  
Air Conditioning System Unit

**Product Code :**  
LBNY-0005-12500090



#### **Description :**

Chamber with wet (latent) and dry (sensitive) heat source as cooling load  
Motorised flaps for recirculating and outer air operation  
Air duct with fan, air cooler, humidifier, flaps, air heater and sensors  
Process schematic with signal lamps  
Air conditioning system ready for different automation solutions: 4 data cable connections to integrate the accessories  
Model of an air conditioning system with outer air and recirculating operation  
Air duct with transparent front

#### **Technical Specification :**

Humidifier  
Heating power: 400W  
Air-cooled condensing unit  
Refrigeration capacity: 320W at +5/40°C  
Power consumption: 140W at -10°C  
2 heaters in the chamber as cooling load  
Power output: 0...250W each, freely adjustable  
Air heater  
Heating power: 360W  
Flow cross-section of the air duct  
WxH: 155x155mm.



**Laboratory Instrument India**