



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Heat Pump Study Unit Air and Water

**Product Code :**  
LBNY-0005-11700032



#### **Description :**

A front panel with mimic diagram and instrumentation allows to keep the most significant thermodynamic quantities under control, so facilitating the students understanding and the teachers task. The Heat Pump Study Unit Air and Water is an extremely easy-to use and functional unit designed to allow the understanding of the theoretical principles governing the frigorific cycles with heat pump. The unit is supplied with manuals which describe the components, the installation and utilization procedures as well as many exercises with experimental results. The unit allows the cycle inversion, too.

#### **Technical Specification :**

Evaporator/condenser capacity 610 Kcal/h per  $T=10^{\circ}\text{C}$

Compressor power 373W

Condenser/evaporator Exchange area 1200 cm<sup>2</sup>

Water consumption 80l/h

Weight and Dimensions:

Dimensions: 600 x 600 x 1530 h mm

Net weight: 120 Kg

Required services:

Electric supply: 220 V single-phase, 50/60 Hz

Water supply: net water, maximum pressure 3 bar.

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# Laboratory Instrument India

