

**Product Name :**

Aeraulic Networks Balance Study Module Refrigeration and Air Conditioner Trainer

**Product Code :**

RCTE0010

**Description :**

Aeraulic Networks Balance Study Module Refrigeration and Air Conditioner Trainer

**Technical Specification :**

Among the ventilation, thermo ventilation, air conditioning installations, the verifications of a correct aeraulic network balance is an essential condition to avoid vane efforts of a correct design: the unbalance of one or more zones might cause the missing satisfaction of thermal loads or of ventilation flows of each served environment. The module, properly designed for educational purposes, allows the study of a duct network balance with field evaluation of parameters such as the static pressure and the air speed in correspondence of different points of the circuit. The student will be able to deepen the knowledge on the problems related with the air flow and with the pressure losses. Supply software which can monitor voltage, current, frequency, power, power factor, pressure, flow, etc, they can be displayed on PC in real time, and can print report.

