

**ET 915 HSI training system refrigeration
and air conditioning technology, base unit**
Order code: **5201.06191500**



Information about product price on demand

Parameters

Quantitative unit

ks

GUNT ET 915 HSI

The HSI Training System provides basic experiments on the operation of refrigeration and air conditioning systems by combining the base unit (ET 915) with various models.

It features a condensing unit consisting of a compressor, condenser, and receiver.

The system is connected to the model via refrigerant hoses, and the model is securely attached to the ET 915 using fasteners.

A manometer for refrigerant with a temperature scale is included, and the refrigerant mass flow rate is precisely calculated via GUNT software.

The system uses refrigerant R513A with a GWP of 631, and the control is handled via solenoid valves and software.

The GUNT software allows for system operation, data acquisition, and educational functions.

Technical Data & Specifications

- **Compressor:**
 - Refrigeration Capacity: 463W at 7.2/54.4°C
 - Power Consumption: 288W at 7.2/54.4°C
 - Receiver Volume: 0.7L
- **Refrigerant:**
 - Type: R513A
 - GWP: 631
 - Filling Volume: 700g
 - CO₂ Equivalent: 0.4t
- **Measuring Ranges:**
 - Temperature: 1x -50...50°C, 3x 0...100°C
 - Pressure:
 - 1x Intake Side: -1...9bar
 - 2x Delivery Side: -1...15bar
 - Mass Flow Rate: Refrigerant, Calculated: 0...19kg/h

Power Supply

- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase
- 120V, 60Hz, 1 phase
- UL/CSA (optional)

Dimensions & Weight

- **LxWxH:** 830x650x320mm
- **Weight:** ~60kg

Required for Operation

- PC with Windows