

ASSEMBLY KIT OF DOMESTIC REFRIGERATION

Mod. DR-K/EV

INTRODUCTION

This kit is specifically designed for educational aims to lead students to learn the assembling and servicing techniques of domestic refrigerators. It also includes the pipes and metallic small parts that can be used together with the standard tools for refrigerator technicians to assemble the hydraulic and electric circuits. This kit can easily be disassembled for a repeated use.

TRAINING PROGRAM

- The diagrams supplied with the equipment enable:
 - to carry out the mechanical connections by brazing and flanging
 - to assemble the electric system.
- The optional vacuum and charging station enables:
 - to drain and clean the system
 - to fill the system with refrigerant and to check the system tightness
- Setting the system at work
- Analyzing the system behaviour
- Carrying out the gas recovery (optional recovery-recycling unit required)

TECHNICAL SPECIFICATIONS

This kit includes all the components of a domestic refrigerator, that is:

- hermetic compressor
- static wire condenser
- cold room
- static evaporator
- capillary tube
- control thermostat

Power supply: 230 Vac 50 Hz single-phase - 150 VA
(Other voltage and frequency on request)

Package dim.: 55 x 52 x 54 cm

Net weight: 60 kg

ON DEMAND

- Consumables and tools



OPTIONAL (REF. ACCESS. AND INSTRUMENTS)

**RECOVERY-RECYCLING UNIT
MOD. RERE**



**ELECTRONIC BALANCE
MOD. RECH**

**PORTABLE VACUUM AND
CHARGING STATION - MOD. VACU-2**



**ELECTRONIC LEAK DETECTOR
MOD. AHLD-1**

SUPPLIED WITH

EXPERIMENTAL HANDBOOK

