



## Split Unit Air Conditioning Trainer

Category: Home &amp; Building Automation · Model reference: MZM-1009



### SPECIFICATIONS

#### DESCRIPTION

The machine is designed for simplifying learning of vapor compression Air conditioning system. The system is constructed from commonly available split unit air-conditioning unit and with modification to make learning easier.

#### ACCESSORIES :

Accessories including:

- i. Copper tube 3 unit ( follow the type of air Cond)
- ii. Flare nut wrench set ( hexagonal wrench & Torque wrench)
- iii. 275-FS Flaring & Swaging tool set for 1/8" to 3/4" ( 4mm to 22 mm)
- iv. Gas leak detector
- v. Gas R22
- vi. Manifold gauge set R22
- vii. Level gauge
- viii. Cutter tube
- ix. Allen Key
- x. Alat pembengkok paip tembaga
- xi. Insulation piping Air conditioning
- xii. 4CFM Air conditional vacuum pump
- xiii. Measuring tape
- xiv. Thermometer digital
- xv. Mega meter
- xvi. Thermocouple vacuum gauge
- xvii. Reamer
- xviii. Knife
- xix. Copper Pipe Cutter
- xx. Silinder sevis yang kosong

xxi. Silinder penyimpan bahan pendingin

xxii. Clamp meter

xxiii. File

xxiv. Tool box Set for Installation & Maintenance

#### POWER REQUIREMENTS :

Power supply: 240 V, 47 - 62 Hz

#### EXPERIMENT :

- Installation Air-conditioning
- Testing electrical component in Air conditioning
- Servicing of refrigeration system – vacuum
- Leakage Test
- Material Handling Air-the transfer of refrigerant
- Servicing of refrigeration systems – Refueling coolant
- Servicing of refrigeration systems – the charging of refrigerant
- Servicing of refrigeration systems – Pump down
- Troubleshooting guide unit

#### WARRANTY :

At least 1 year inclusive of parts and labor /after sales service from the date of successful completion of Installation and commissioning and handling over.

i. Each unit can be easily opened and installed on the panel for the installation and maintenance of practical training as in lab sheet

ii. These devices be equipped with distribution board containing switches Fuse, MCB and RCCB type of one phase.

iii. These devices be equipped with circuit control panel DOL starter.

iv. Suppliers are encouraged to design their own to suit the practical

v. Sketches are as follows. Suppliers do not necessarily follow this sketch.

Send Enquiry **Your Name**

**Your Email**

**Tele Phone**

