

071305T4 RAC

REFRIGERATION AND AIR CONDITIONING LEVEL 5

ENG/OS/RAC/CR/03/5

Install Air Conditioning (A/C) Units

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICE ASSESSMENT

Task 1 RS

INSTRUCTIONS TO CANDIDATE

1. You are required to perform the following tasks.
 - i. *Replace the faulty flare nuts of the outdoor unit.*
 - ii. *Restore the unit to its working conditions.*
2. You have been provided with the following resources for the practical tasks:
 - A split air conditioning unit.
 - Flare nuts ($\frac{1}{4}$ ” and ($\frac{3}{8}$ ” or $\frac{1}{2}$ ”) as per the provided AC unit.
 - Appropriate Leak Detector
 - Manifold gauges
 - Gauge hoses and adaptors
 - Digital weighing scale
 - Appropriate refrigerant
 - Tube cutter
 - Flaring and swaging tool kit

- Oxygen Free Dry Nitrogen gas (Complete set)
- Assorted torque wrenches
- Extension cables
- Multi- meter
- Set of Screw drivers
- Vacuum pump
- Set of Allen keys
- Set of spanners (complete set)