

071306T4RAC

REFRIGERATION AND AIR CONDITIONING TECHNICIAN LEVEL 6

ENG/OS/RAC/CR/07/6

Maintain RAC Control Systems

July/August 2025



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

PRACTICAL ASSESSMENT

Technical Skills

INSTRUCTIONS TO CANDIDATE:

In this Practical assessment, you are provided with a faulty fan motor. Perform the following tasks:

1. Diagnose the outdoor fan motor and replace it
2. You have been provided with the following resources for the practical tasks:
 - Split Air Conditioning unit
 - Digital Multimeter
 - Digital Thermometer
 - Insulated Screwdriver set
 - Pliers
 - Service manual
 - Wire strippers and cutters
 - Allen Keys
 - Electrical tape

- Relays
- Clamp meter
- Soldering iron
- Tweezers
- Insulation tester