

071906T4AEN

AGRICULTURAL ENGINEERING LEVEL 6

ENG/OS/AGR/CR/08/6/A

Install Refrigeration and Air Conditioning Systems

March/April 2025



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

PRACTICAL ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - (i) Design air conditioning system for a client
 - (ii) Install electrical wiring for air conditioning system
 - (iii) Install split type air conditioning system on the wall and test for operation
2. You have been provided with the following resources for the practical tasks:

<ul style="list-style-type: none">• Complete split type air conditioner• ½ inch PVC Pipe• 2.5mm Electrical cable• Circuit breaker• Switches• Sockets• Measuring tape	<ul style="list-style-type: none">• Spirit level• Screw drivers• Hammers (claw or ballpein)• Electric drills• Drill bits• Hacksaw• Wall chisel
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