

071305T4 RAC

REFRIGERATION AND AIR CONDITIONING LEVEL 5

ENG/OS/RAC/CR/03/5

Install Air (A/C) Conditioning Units

July/August 2025



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

CU IST

S/NO	ITEMS	QUANTITY	PROVIDED BY
1	A split air conditioning unit	1 per workstation	Institution
2	Flare nuts ($\frac{1}{4}$ '' and ($\frac{3}{8}$ '' or $\frac{1}{2}$ '' as per the provided AC unit.	2 per candidate	
4	Appropriate Leak Detector	1 per workstation	
5	Manifold gauges	Enough for candidates	
6	Gauge hoses and adaptors	Enough for candidate	
7	Digital weighing scale	1 per workstation	
8	Appropriate refrigerant	Enough for center	
9	Tube cutter	1 per workstation	
10	Flaring and swaging tool kit	1 per workstation	

11	Oxygen Free Dry Nitrogen gas (Complete set)	1 per workstation	
12	Assorted torque wrenches	1 per work station	
13	Extension cables	Enough for the center	
14	Multi- meter	1 per work station	
15	Set of Screw drivers	1 per work station	
16	Vacuum pump	1 per work station	
17	Set of Allen keys	1 per candidate	
18	Set of spanners (complete set)	1 per work station	
19	Pliers		Candidate
20	Tester		
21	PPE'S –helmet, safety boots, gloves, dust coats		