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AGRICULTURAL ENGINEERING LEVEL 6

ENG/OS/AGR/CR/07/6/A

Apply Renewable Energy Technology in Agriculture

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

Time: 4 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to construct a portable homemade solar drier as shown in fig 1.

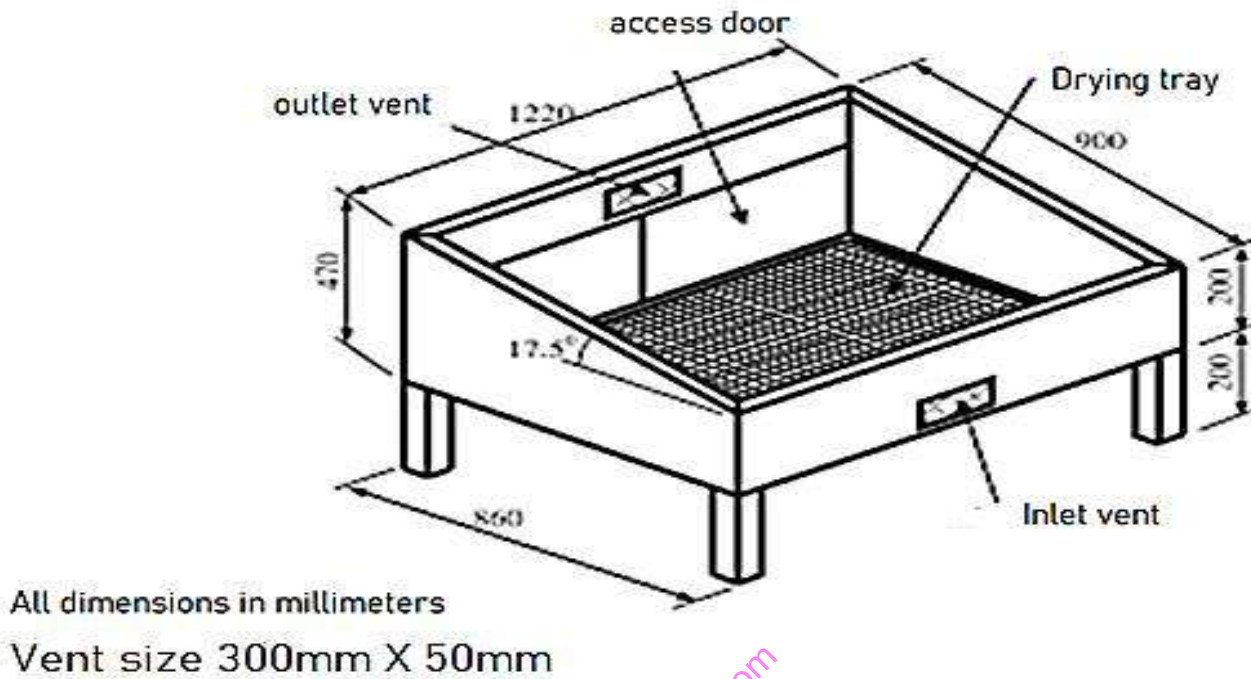


Fig: 1 Portable Homemade Solar Drier

2. You have been provided with the following resources for the practical task:

- Clear polythene plastic
- Black polythene plastic
- Coffee tray wire mesh
- Hinge joints
- Plywood
- Nails
- Tack nails
- Hand saw
- Hacksaw
- Wood chisel
- Claw hammer
- Tape measure
- Try square
- Tin snip
- Scissors
- Meter rule
- Jackplane
- Ceiling nails