

HME 0024/0025 - NATURAL DRAUGHT TILTING MELTING FURNACE



TECHNICAL SPECIFICATION

| | |
|---------------------------|---------------------------------|
| Gas Types | HME 0024 - NG HME 0025 - LPG |
| Dimensions | 565 x 310 x 550 mm |
| Weight | 44 kg |
| Gas Consumption (propane) | 1.25 kg hr |
| Gas Connection | 1/2 inch BSP |
| Gas Pressure (propane) | 37 Mbr |
| Output Power | 16 Kw |
| Max. Temperature | 900°C |

CONSTRUCTION

- Robust powder coated steel construction

OPTIONS

Full range of safety wear and casting consumables available.

Fan assisted version available.

INCLUDED

- A12 spouted crucible capable of melting 5.6kg of aluminium
- No electrical requirements
- High / low burner control
- Failsafe system on pilot and tilt mechanism

GENERAL MAINTENANCE/LIFE CYCLE

HME 12 month return guarantee and 12 monthly check by AES

15 year life cycle subject to use as per manufacturers instructions.

SAFE WORKING AREA

N/A

DESCRIPTION

A natural draught furnace for melting aluminium and used in the casting of small components.

Install this piece of equipment within the sand bay.

FEATURES

- Assisted tilting action
- 5.6 kg A12 crucible
- Flame failure device
- Piezo Ignitor
- Vertical Burner
- Max. Temp 900 dec C approx

MODEL INFO

The HME 0024 MFNDT Natural draught tilting melting furnace uses Natural Gas (NG)

The HME 0024 MFNDT Natural draught tilting melting furnace uses Liquefied Petroleum Gas (LPG)

AES PART CODE/ORDERING TABLE

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|--|-------------|
| HME 0024 - MFNDT Natural Draught Tilting Melting Furnace (NG) | WE-HW24-001 |
| HME 0025 - MFNDT Natural Draught Tilting Melting Furnace (LPG) | WE-HW25-001 |

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT