## **MERTIK MAXITROL**

## GV30/60 - Replacement Magnet Unit G30-EPUNI

# **(€**0085

#### **INSTALLATION INSTRUCTIONS**

#### FOR OEM USE ONLY - CE ONLY

#### **A** WARNING

Replacement of the magnet unit must be performed by an certified/authorized installer.

### **WARNING**

Read these instructions carefully. Failure to follow them could result in a fire or explosion causing property damage, personal injury, or loss of life. The product must be installed and operated according to all local regulations.

#### **WARNING**

Use appropriate tools. Do not damage valve or nut of magnet unit. Do not overtighten the threads (20 Nm maximum torque).

#### **APPLICATION**

The replacement magnet unit G30-EPUNI is suitable for all Mertik Maxitrol GV30 and GV60 gas combination controls.

#### **INSTALLATION INSTRUCTIONS**

- 1. Shut off the gas supply to the appliance.
- 2. GV30/34 Turn the operating knob to the pilot gas position (small flame ♠) (see figure 1).

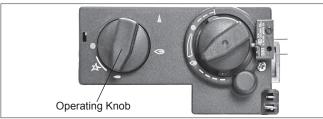


Figure 1: GV34

- 2. GV60
- Turn the manual knob to the MAN position.
- Turn the main valve knob to the OFF position (see figure 2).

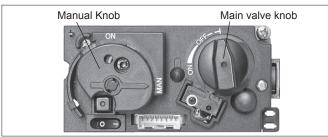


Figure 2: GV60

3. Unscrew the nut of the thermocouple connection counterclockwise and remove it from the magnet unit (see figure 3).



Figure 3:



Figure 4: Mertik Maxitrol replacement magnet unit

4. Unscrew the nut on the spanner flats counterclockwise  $\bigcirc$  (see figure 5) and remove the magnet unit by pulling it out.



Figure 5:

5. Check that the rubber of the new magnet unit is clean and lies flat on the metal support (see figure 6). Use finger to wipe away loose debris.



Figure 6:

 Position the new magnet unit into the control. Replace the nut. Tighten the nut by turning the spanner flats clockwise (20 Nm maximum torque).

#### **A** WARNING

Do not damage the valve or nut of the magnet unit. Do not over tighten the threads (20 Nm maximum torque).

- 7. Open the gas supply. Immediately check the magnet unit and control for leakage.
- 8. Check that no gas is flowing by holding a flame at the pilot burner.

#### **WARNING**

Use only certified leak detection liquids or sprays. If you smell gas, DO NOT light any appliance. DO NOT touch any electrical switch; DO NOT use any phone in your building. Immediately evacuate the area and contact the gas supplier. Follow the gas supplier's instructions. If you cannot reach the gas supplier, call the fire department.

9. Final Check:

Follow the operating instructions and observe several complete cycles to ensure proper operation. Wait 5 minutes and repeat the check with a flame at the pilot burner with a closed main gas valve.

#### **MERTIK MAXITROL**