



Operation instruction

Remote operation

1. TURN ON OR OFF

- 1.1. Press "POWER" for 2 seconds to unlock. Icon "OFF" disappears.
- 1.2. Press "POWER" to turn system ON.
The ignition sparks immediately to turn pilot ON and turn main burner ON accordingly. Icon "ON" appears.
- 1.3. Press "POWER" to turn system OFF.
All the main burner and pilot turn OFF immediately.
System will be locked out. Icon "OFF" appears.

2. MODE AND FLAME LEVELS SELECTION

Press "MODE" to select Flame level mode or Fuzzy Mode.

2.1. Flame level mode:

- 2.1.1. System normally on HIGH level at beginning operation.
- 2.1.2. Press "- TEMP +" to select the three flame levels; HIGH, MED and LOW.

2.2. Fuzzy Mode:

- 2.2.1. System operates in six different flame sequences by different timing and flame levels arrangement to keep the users selected comfortable and constant environment.

FUZZY Mode	HIGH level	MED level	LOW level
FUZZY 1		3 m.	12 m.
FUZZY 2		6 m.	9 m.
FUZZY 3		11 m.	4 m.
FUZZY 4	1 m.	14 m.	
FUZZY 5	4 m.	11 m.	
FUZZY 6	10 m.	5 m.	

- 2.2.2. Press "- TEMP +" to select the six Fuzzy modes.

3. TIME SETTING

- 3.1. Press "CLOCK", Icon clock flashes.
- 3.2. Press "WEEK", "HOUR" AND "MIN" to correct what time it is.
- 3.3. Press "CLOCK" to set the correct time.
- 3.4. Press "CANCEL" before setting to cancel the selections.
- 3.5. Once press "CLOCK" for time setting, the auto setting will be deleted.
- 3.6. The clock function will keep running when system is turned OFF.

4. PROGRAMS SETTING

- To be continued -



There are two separated programs available. Each program contains start time and stop time. At the start time, the ignition sparks immediately to turn pilot ON and turn main burner ON according to the setting flame mode and levels.. At the stop time, all main burner and pilot turn OFF immediately, no standing pilot remains, system is locked out.

- 4.1. Press “PROG 1”, Icon flashes.
 - 4.1.1. Press “PROG 1” to select star time or stop time.
 - 4.1.2. Press “WEEK” to select the date your want.
Each week was divided into weekdays and weekends two groups.
 - 4.1.3. Press “HOUR” and “MIN” to select the time your want.
 - 4.1.4. Setting the flame mode and levels. (please see Item 2)
 - 4.1.5. Press “PROG 1’ to set the selected program.
 - 4.1.6. Press “CANCEL” before setting to cancel the selections
 - 4.1.7. Once press “PROG 1” for setting, the auto setting will be deleted.
- 4.2. PROG 2 setting procedures same as PROG 1 setting procedures.
- 4.3. The stop time is later than the star time or the stop time will be deemed to be next day. PROG 1 and PROG 2 are separated and independent. If two programs overlap, two programs will be merged to be one program.

5. AUTO SETTING

- 5.1. Press “AUTO SET” There will be one “beep” from receiver, and the green indicator will then flashes. The AUTO icon appears. Auto function ON, system will be auto start and stop at the setting time. At the start time, the ignition sparks immediately to turn pilot ON and turn main burner ON accordingly. At the stop time, all main burner and pilot turn OFF immediately, no standing pilot remains, system is locked out.
- 5.2. Press “AUTO SET” to delete the auto function. There will be one “beep” and the green indicator will be turned OFF. The AUTO icon disappears.
- 5.3. The auto function will be deleted during time and programs setting.

Manual operation

1. Press “POWER” on the main unit for 2 seconds to unlock and turn ON. The ignition sparks immediately to turn pilot ON and turn main burner ON HIGH level accordingly
2. Press “POWER” to change flame level to MED.
3. Press “POWER” to change flame level to LOW
4. Press “POWER” to turn system OFF and lock. All the main burner and pilot turn OFF immediately, system will be locked out.

Auto & Remote Gas Control BK-368 instruction			NDK 368-4