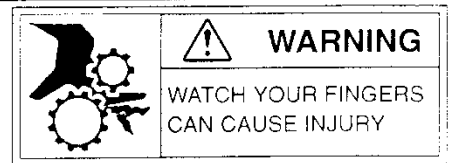


Name and Function of Components

Warning label (burn)



Warning label (machinery)



Ejector

Release and cools combustion gas to keep negative pressure inside the furnace.

Ejector blower

(BGW-80N, 100N is in a different place)

Control panel

Switches and displays for operating the incinerator.

Charging door

Door for loading solid waste.

Sight window

A window for observing the incineration conditions of solid waste.

Ash removal door

The door for removing the ashes of incinerated solid waste.

15

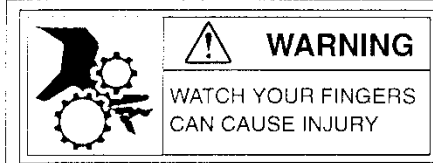
Warning

Remove ashes carefully because the hot residual materials may be contained even when the temperature of the combustion chamber is low. Hot ashes may cause personal injury of burn.

Attached to the door side casing are:

- (1) Warning label (ash removal)
- (2) Warning label (solid material)
- (3) Note label (solid material)
- (4) Operation label

Warning label (getting fingers caught)



Pressure SW., pressure gauge for Air Atomizer.

Pressure SW., pressure gauge for Auxiliary Burner.

Pressure SW., pressure gauge for Waste oil burner.

Pressure regulating valve for atomized a

Air release valve

Solenoid pump

Solenoid valve for waste oil

Flow adjustment valve

22

3-directional valve

22

Pressure regulating valve for waste oil

Burner Blower
Sends air to aux. burner.

Damper for Aux. Burner

Waste oil burner

Auxiliary burner

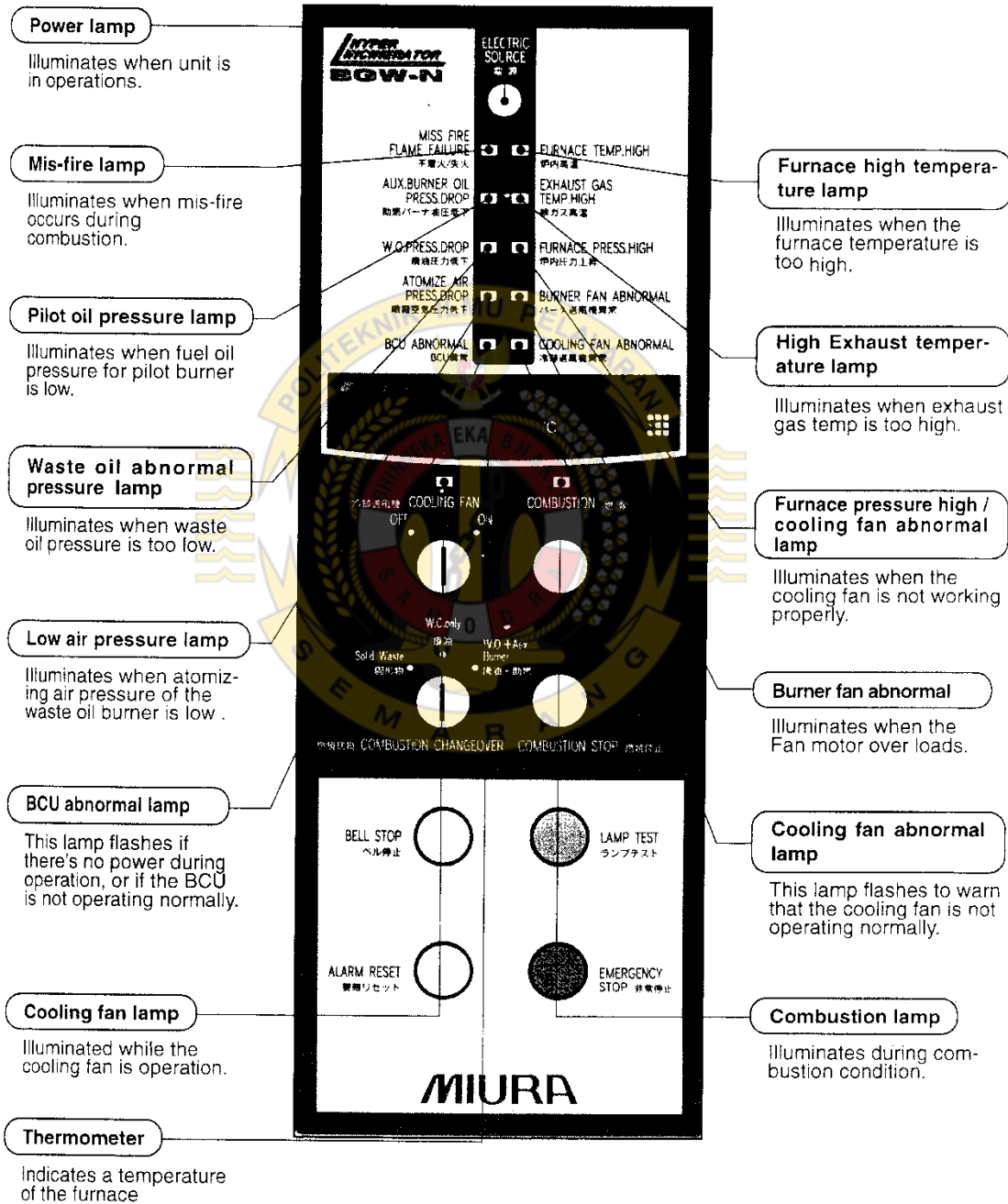
CdS cell

Achieve gauge

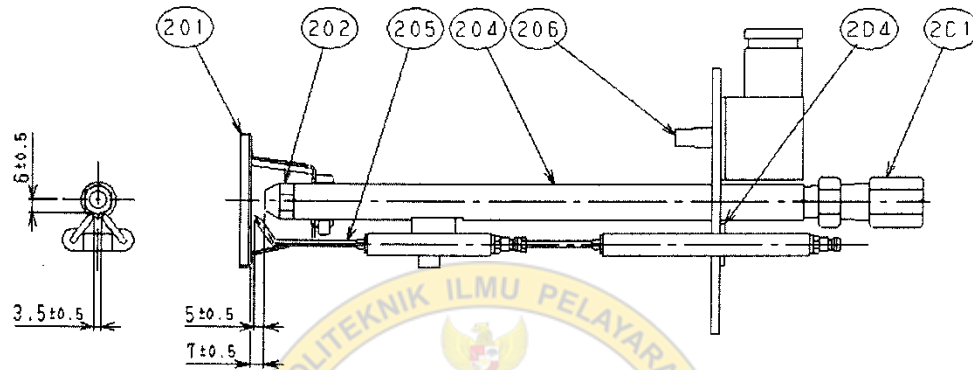
External view of the burner (BGW-20N, 30N, 50N, 80N, 100N)

Instructions for operating equipment

Name and function of indicator



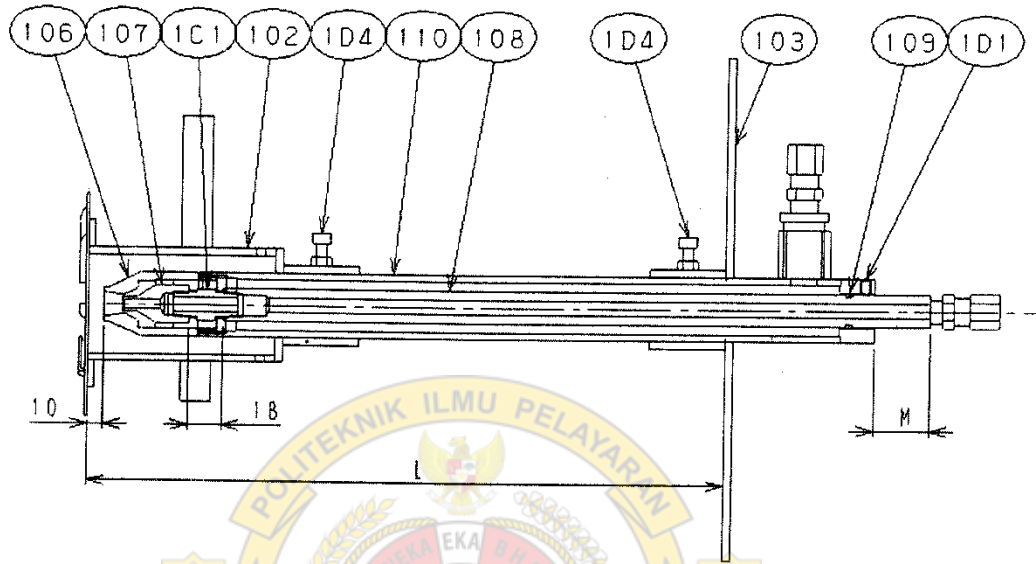
Ignition Burner



NO.	name	NO.	name
201	Baffle plate (complete)	206	CdS cell
202	Nozzle chip	2C1	Copper pipe fitting
204	Nozzle pipe (complete)	2C4	Insulator bushing
205	Spark rod		

Nozzle chips, spark rods and insulator bushings wear out, so you should replace them once a year.

Burner



	L-size	M-size
BGW-20N	253	33
BGW-30N	260	33
BGW-50N	320	27
BGW-80N	341	27
BGW-100N	361	27

No.	name	No.	name
102	Shroud	109	O ring
103	Burner lid	110	Casing
106	Nozzle case	1C1	Nipple
107	Waste oil nozzle	1D1	Set screw
108	Nozzle pipe	1D4	Set screw