

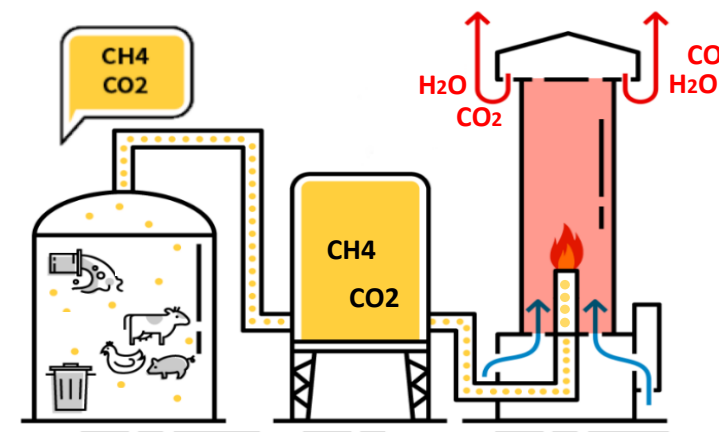
# Surplus Gas Combustion System

## ◆ Features

- Combustible at a low flow rate & pressure Secure combustion with CH<sub>4</sub> 60% / CO<sub>2</sub> 40%  
Supply pressure : 2kPa~
- No need of power source
- As flare stack for biogas device
- No need of additional fuel

## ◆ Standard specification

\* Please note that product specifications are subject to change without notice.



Burner designation		type S	type 1	type 2	type 3	type 4	type 5	type 6	
Capacity	Nm <sup>3</sup> /h	12.5	25	50	75	100	125	150	
Flammable gas percentage	%	60							
Inert gas percentage	%	40							
Pressure at device	kPa	2							
Burner designation		125CH							
Quantity of burner		1	1	2	3	4	5	6	
Device height	mm	3,680	4,720	4,890	5,020	5,280	5,410	5,440	
Combustion sleeve outside diameter	φ mm	550	800	1,100	1,400	1,600	1,800	1,900	
Combustion sleeve height	mm	2,600	3,500						
Hood dimensions	mm	φ 900 × 280H	φ 1,300 × 420H	φ 1,800 × 590H	φ 2,300 × 720H	φ 2,600 × 780H	φ 2,900 × 910H	φ 3,050 × 940H	
Frame dimensions	mm	□ 950 × 800H	□ 1,200 × 800H	□ 1,500 × 800H	□ 1,800 × 800H	□ 2,000 × 1,000H	□ 2,200 × 1,000H	□ 2,300 × 1,000H	
Ignition system		Spark rod							
		Batch Lighting							
Frame detection		UV detector							
	Quantity	1							
Combustion volume control method		Non adjusting flow by limiting valve							
Safety device-1		Exhaust gas excess temperature							
Safety device-2		Disposal gas pressure drop							
Observation port		Existence							
Power		Single phase AC200V 1kVA			Single phase AC200V 1.5kVA		Single phase AC200V 2.0kVA		
Control panel dimensions	mm	W500 × D200 × H630							
Insulate plate		Existence							