



PROOFING / FERMENTATION

A proofing room system to meet all requirements for an adjoining proofing room to an existing oven or a new oven.

The fancy climate unit from Kolb conditions the air inside, the automatic proofing room to the set temperature & humidity for optimal fermenting condition.

PROOFING/ FERMENTATION ROOM

RETARDER PROOFER RANGE

Kolb proofing room offers optimal fermentation condition required for a controlled proofing cycle. Of course the fully automatic climate unit from Kolb is supplied with insulated 60mm PU panels to construct the proofing room.

Features:

- Multifunctional with chilling & proofing
- Automatic and manual control
- Fermentation and refrigeration work simultaneously
- Using only CFC-free refrigerants R-404A and R-134A
- Different models for your selection, reach-in or roll-in types
- The 2-door retarder proofer features:
 - Door frames & windows with anti-fog function to prevent windows fogging
 - Safe light setting to prevent leakage of electricity
 - Glass window design for easy monitoring



**K12-RO68D1
GC-1109-1**

1 trolley 600x800
Retarder Proofer



**K12-RE64D32-1
GC-1183-1**

2-Door
Retarder Proofer

GC-110	Roll-in Type		Reach-in Type	
	K12-RO68D1 GC-1109-1	K12-RO68D2 GC-1109-2	K12-RE64D32-1 GC-1183-1	K12-RE64D18
<i>Capacity</i>	1 trolley for 600x800mm trays	2 trolleys	16 levels 32 pcs 600x400mm	18 levels 18 pcs 600 x 400mm (Put by vertical way)
<i>Dimension : Width (mm)</i>	1070	1070	810	585
<i>: Depth (mm)</i>	1250	2150	1255	1330
<i>: Height (mm)</i>	2225/2675	2225/2675	2055	2077
<i>Depth when door open (mm)</i>	2120	2960	1910	1426
<i>Door hinge</i>	Single door (Hinge Right or Left)		Two doors	Single door
<i>Voltage (V)</i>	230V/1ph/50Hz (60Hz not available)			
<i>Weight (KG)</i>	150	300	262	165
<i>Current (A)</i>	12.2	12.2	7.6	4
<i>Power (kW)</i>	2.7	2.7	1.73	0.92
<i>Temperature</i>	+3°C to + 50°C			

PROOFING / FERMENTATION ROOM

PROOFING CHAMBER

The Kolb proofer cabinet offers remarkable insulation and stability, available in different sizes for your selection

Features:

- Good insulation
- Easy operation and maintenance
- Customization: the quantity of climate unit depends on the actual space



Roll-in Proofer
GC-1023



Reach-in Proofer
GC-2135



Climate Unit
GC-1046

	Roll-in Proofer				Reach-in Proofer	Climate Unit
	GC-1076	GC-1047	GC-1048	GC-1023	GC-2135	GC-1046
<i>Rack Capacity for 600 x 800 mm</i>	1 trolley	2 trolleys	4 trolleys	6 trolleys	15 tray 600 x 800mm	N/A
<i>Dimension : Width (mm)</i>	1155	1155	2000	2000	725	658
<i>: Depth (mm)</i>	1135	1980	2040	2040	990	180
<i>: Height (mm)</i>	2200	2200	2200	2200	2032	1915
<i>Depth when door open (mm)</i>	1928	2773	3627	3627	1655	
<i>Door hinge</i>	Single door (Hinge Right or Left)		Double or Four Floor		Single door	N/A
<i>Voltage (V)</i>	400V/3ph/50~60Hz				230V/1ph/50~60Hz	400V/3ph50-60Hz
<i>Weight (KG)</i>	140	240	400	480	145	39
<i>Current (A)</i>		13.6			6.7	13.6
<i>Power (kW)</i>		6.2			1.55	6.2

BAKERY COOLING

RETARDING / PROOFING

REFRIGERATION SYSTEM

Proofing, proofing retardation, fast cooling, proofing interruption or stiffening – the MIWE GVA masters all air conditioning processes in any sequence and freely selectable time segments.



GC-110	GVA	GUV	GV
Temp. Range (°C)	-20 to +40	-20 to +15	0 to +15
Relative Humidity % RH	up to 98 are adjustable	High	High
Product Quality	Unproofed		
Trolley Type	Rack/proofing trolley		
Baking tray Size (mm)	600x800 or 600x1000		
Insulation	100	100	80/100
Control System	TC		

GC-110	GVAS
Exterior Dimensions (mm)	740x1050x2060
Tray Capacity (mm)	20x580x780
Temperature Range (°C)	-12 to +35
Evaporation Temperature (°C)	-25
Condensation Temperature (°C)	+40
Capacity (L)	900
Voltage (V)	230V/1ph/50Hz, 5.3A, 1000W