

COLUMBIA GRAVITY



Service Counter
PULL DOWN GLASS

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GRAVITY



High Efficiency
Higher evap. temp $\geq -7^{\circ}\text{C}$



Standard Power
220V / 1Ph / 60Hz



Temperature Range
 $-1 \sim 5^{\circ}\text{C}$



Smart Control
Dixell Digital Controller



Climate Type
M3 environment



Glass Options
Curved / Straight
Double glass



Gravity Coil System
Top coil + bottom deck coil



Tropical Ready
High Temp & Humidity



APPLICATION

Meat / Deli

WIDTH
(mm)

1250 – 3750

HEIGHT
(mm)

1104

DEPTH
(mm)

1317

DEFROST

Electric
Hot Gas optional

CONFIGURATION

Remote
Plug-In optional

REFRIGERANT

R744 · R290 ·
R454C · R449A ·
R507A



FULLBRITE – Remote Service Meat Cabinet Gravity Coil

Technical Specifications – COLUMBIA SERIES

Parameter	79 CG M 1 12 L 6 R	79 CG M 1 18 L 6 R	79 CG M 1 25 L 6 R	79 CG M 1 37 L 6 R
Temperature Range (°C)	-1 ~ 5			
External Dimensions (mm)	1250×1104×1317	1875×1104×1317	2500×1104×1317	3750×1104×1317
End Panel	Double Glass			
Effective Volume (L)	193	259	346	519
Display Area (m ²)	0.92	1.43	1.86	2.77
Net Weight (Kg)	183	280	380	550
Front Height (mm)	606	606	606	606
Cabinet / Color	304 Stainless Steel or RAL reference			
External Cabinet Material	304 Stainless Steel or RAL reference			
Inner Liner Material	304 Stainless Steel			
Inside Shelf	304 Stainless Steel with LED lighting			
Front Glass	Curved Double Glass with heater			
Lid / Door Type	Top stainless steel / Back double sliding door			
Foot	Steel pedestal leg			
Packing Size (mm)	1475×1250×1500	2100×1250×1500	2740×1250×1500	3990×1250×1500
Gross Weight (Kg)	215	320	430	610
Compressor	Secop NLE R290			
Refrigerant	R744 (CO ₂) / R290 (Propane) / R454C (A2L) / R449A / R507A			
Evaporators ×2	Top gravity coil and bottom deck coil			
Throttle Modes	Danfoss TXV			
Temperature Control	DIXELL			
Defrost	Electric Remote Only			
Evaporating Temperature (°C / °F)	(-7) / (19.4)			
Refrigeration Capacity (kW)	0.5	0.7	0.9	1.4
Refrigeration Capacity (kBTU)	1.6	2.4	3.2	4.8
Power Supply	220 / 1 / 60			
LED Lamp	15W×2 T5 3000K	12W×4 T5 3000K	15W×4 T5 3000K	15W×6 T5 3000K
	24V	24V	24V	24V
Anti Sweat (W)	20	30	40	60
Defrost Power (W)	200	300	400	600

