

# AUCMA CO.,LTD.

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## PRODUCT SPECIFICATION

Model	YC-280H
Photo	
Capacity (gross)	280L
Capacity (net)	272L
Type	Vertical
Temperature range	2~8°C
Temperature controller	Electronic temperature controller
Increment of adjustment	0.1°C
Power supply	230V~/50Hz
Power	180W+7W
Power consumption, kWh/24h	2.35
Climate class ( N, SN, T, ST or 4, 4+, 5)	4
Noise level dB	57
Automatic/manual defrost	Automatic
Equipped with PT100 or NTC probe	NTC
Interior dimension	565*455*1225mm
Exterior dimension	675*655*1780mm
Package dimension	745*695*1793mm
Net/gross weight	80/90Kg
Insulation layer	PU
Insulation thickness	45mm
Internal material	HIPS

Door frame material	Aluminium alloy
Compressor	Hermetic
Name of Compressor	EM2X3113U EMBRACO
Refrigerant	R290
Evaporator type	Roll bond
Condensor type	Back type
External material	ZINC. Coated plate
Forced air cooling system	yes
Air channel design have built-in condenser	Professional air channel
Transparent hollow tempered galvanized reflex glass door	Tempered glass with film
Magnetic door seal	yes
Inner and outer double door design	n/a
Door reversible	n/a
Grate shelves	4+1
Adjustable shelves	yes
Max. Shelf load	15Kg
Wheel	Yes
Wheel with locking function	n/a
Adjustable legs	yes
Lock with key	yes
Thermometer hole design	yes
Internal LED light	yes
<b>Micro-computer features</b>	
Temperature controller	Electronic temperature controller
Temperature display	LCD display with colorful touch screen
USB connection	yes
Approx.72 hrs. of battery backup for alarms and temperature alarms and temperature display in the event of power cut	72 hours of power failure alarm, display the actual temperature in the box
Prepared for GSM alarm module	n/a
Prepared for connection of 2 additional probes	optional
Auto cycle in case of probe failure	yes
Ambient temperature display	yes
Direct download of logged data on USB memory stick	yes
Direct upload o new sotware via USB memory stick	n/a
Password protected eg. 3-level	User password, administrator password
Battery level indication	Low voltage alarm
Temperature graph	yes
Temperature recorder	optional
Integrated data logger	yes
RS485/RS232 interface	n/a

Integrated memory	Record one set of data per minute, Continuous recording for 30 days
<b>Alarm features</b>	
High low temperature alarm - Buzzer alarm	yes
High low temperature alarm - Light alarm	yes
High low temperature alarm - Remote alarm	n/a
Sensor malfunction alarm - Buzzer alarm	yes
Sensor malfunction alarm- Light alarm	yes
Sensor malfunction alarm - Remote alarm	n/a
Open the door alarm - Buzzer alarm	yes
Open the door alarm - Light alarm	yes
Open the door alarm - Remote alarm	n/a
Power failure alarm - Buzzer alarm	yes
Power failure alarm -Light alarm	yes
Power failure alarm - Remote alarm	n/a
Under voltage alarm - Buzzer alarm	yes
Under voltage alarm - Light alarm	yes
Under voltage alarm - Remote alarm	n/a
Probe failure alarm	yes