



**A01W** Wall Straddle  
**A01T** Through wall

**MonoBlocks**

- ✓ Quick installation
- ✓ Cold room Space completely free with units on the top
- ✓ The white color of the evaporator blends with the walls of the cold room
- ✓ Extremely quick to install, reducing times and costs of installation
- ✓ Best surface-capacity ratio
- ✓ Remote control, user friendly interface

# PRODUCT INFORMATION

A01W/ A01T series Monoblock applies to various cold storages. The unit can be installed on the wall, and can be assembled with multi units stacked together. Cases of the Monoblock are with Epoxy sprayed steel plates. Hermetic piston compressors are applied, with R404A as the refrigerant.



## Easy Installation



quick connector



## Best Application range:

- medium/low temp (-25~10 °C)
- storage (10~70m<sup>3</sup>)
- roof top installation

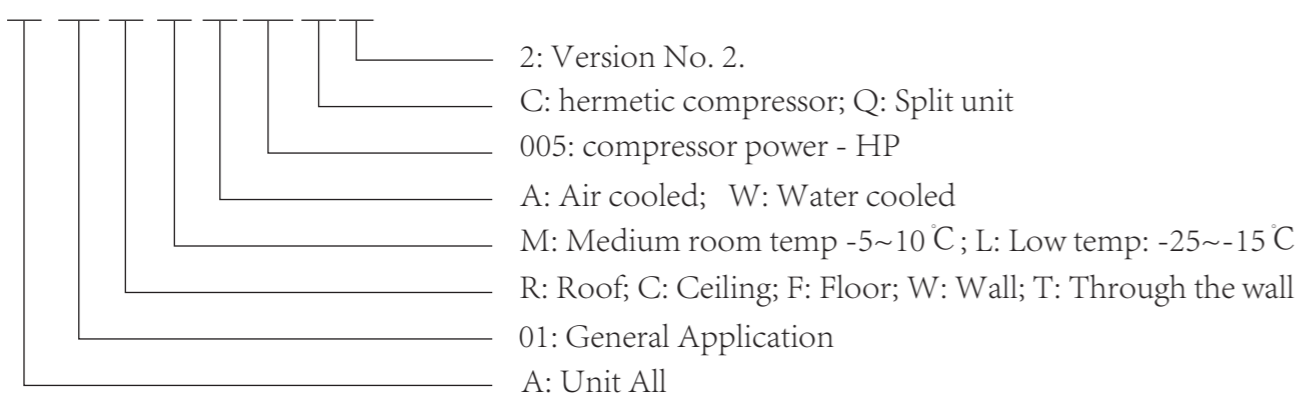


## Quick coupling

## DEMONSTRATION OF THE TYPE

(complete model code should be noted in the order)

A 01 R M A 005 C 2



## STANDARD CONFIGURATION



- Low noise Hermetic compressor
- One time formulation casing for evaporator
- Auto defrosting system
- Condenser over-dirt alarm system
- Condensate water evaporation tray
- Expansion through capillary tube system
- Filter on the liquid line
- Cold room light and bulb
- Cable for door micro switch
- Cable for door switch heater on low temperature units
- High- and low-pressure switches
- Remote electronic control panel

## OPTIONAL ACCESSORIES AND CONFIGURATION.

### Power supply:

- 230/1~/50
- 400/3N~/50
- 208-230/1~/60
- 230/3~/50
- 208-230/3~/60
- 440-460/3N~/60
- 440-460/3~/60
- 108-115/1~/60

### Electrical accessories:

Prearrangement for supervision system

### Accessories kit:

Audible and visual alarm  
Remote control panel for 2-3-4 units

### Condensation type:

- Air + Axial Fan
- Air + Centrifugal fan
- City water with pressure valve

### Winter Kit, low ambient temperature accessories:

- Crankcase heater + Condenser fan pressure switch + Double solenoid valve for defrosting
- Crankcase heater + Pressure controlled condenser fan speed regulator + Double solenoid valve for defrosting



# PRODUCT PARAMETERS

## MEDIUM TEMPERATURE ARGUMENTS - A01W

Model	WMA010C2	WMA015C2	WMA018C2	WMA025C2
Compressor (HP)	1HP	1.5HP	1.8HP	2.5HP
Power supply	220V/1P/50Hz	220V/1P/50Hz	380V/3P/50Hz	380V/3P/50Hz
Condenser Air flow rate (m3/h)	630m3/h	1260m3/h	2670m3/h	2670m3/h
Evaporator air flow rate (m3/h)	745m3/h	1490m3/h	2670m3/h	2670m3/h
Installation power (kw)	0.995kw	1.477kw	1.662kw	2.135kw

## MEDIUM TEMPERATURE ARGUMENTS - A01T

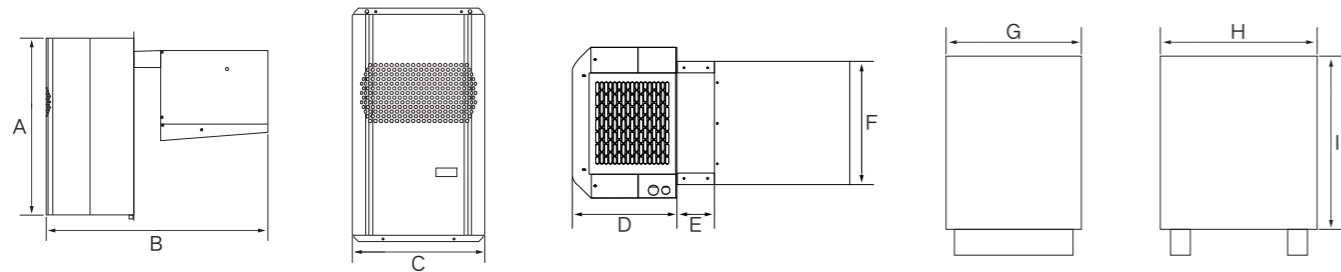
Model	TMA035C2	TMA045C2	TMA055C2	TMA065C2
Compressor (HP)	3.5HP	4.5HP	5.5HP	6.5HP
Power supply	380V/3P/50Hz	380V/3P/50Hz	380V/3P/50Hz	380v/3p/50hz
Condenser Air flow rate (m3/h)	3600m3/h	5400m3/h	5400m3/h	7200m3/h
Evaporator air flow rate (m3/h)	6000m3/h	9000m3/h	9000m3/h	11181m3/h
Installation power (kw)	3.5kw	4.8kw	5.4kw	6.9kw

## LOW TEMPERATURE ARGUMENTS - A01W

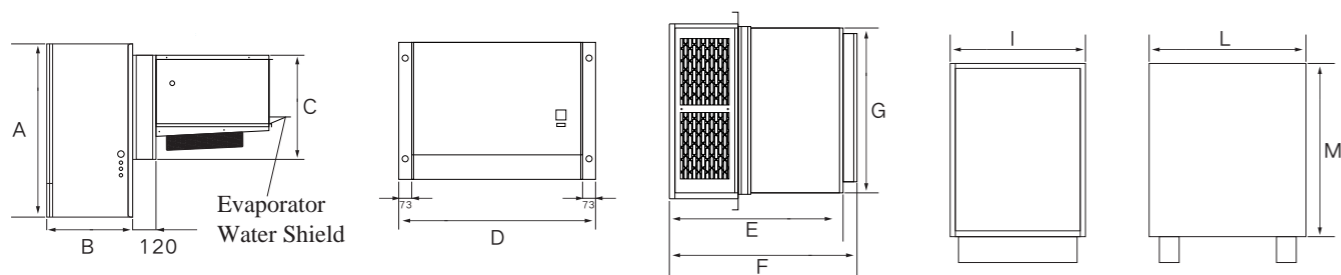
Model	WLA010C2	WLA015C2	WLA020C2	WLA030C2	WLA040C2
Compressor (HP)	1HP	1.5HP	2HP	3HP	4HP
Power supply	220V/1P/50Hz	220V/1P/50Hz	380v/3P/50hz	380v/3P/50hz	380v/3P/50hz
Condenser Air flow rate (m3/h)	630m3/h	1260m3/h	1260m3/h	2670m3/h	2670m3/h
Evaporator air flow rate (m3/h)	745m3/h	1490m3/h	1490m3/h	2670m3/h	2670m3/h
Installation power (kw)	0.86kw	1.243kw	1.538kw	1.992kw	2.539kw

## LOW TEMPERATURE ARGUMENTS - A01T

Model	TLA065C2	TLA085C2	TLA105C2	TLA135C2
Compressor (HP)	6.5HP	8.5HP	10.5HP	13.5HP
Power supply	380V/3P/50Hz	380V/3P/50Hz	380V/3P/50Hz	380V/3P/50Hz
Condenser Air flow rate (m3/h)	3600m3/h	5400m3/h	5400m3/h	7200m3/h
Evaporator air flow rate (m3/h)	6000m3/h	9000m3/h	9000m3/h	11181m3/h
Installation power (kw)	6.4kw	7.6kw	9.3kw	12.1kw



MOD./MM						A	B	C	D	E	F	G	H	I	整机净重KG	体积M <sup>3</sup>
M	A	005	007	010	012	751	844	450	314	134	366	540	940	975	64	0.5
L	A	008	010													
M	A	014	015	016		841	830	620	301	133	582	735	820	1065	90	0.8
L	A	015	020						423	134						
M	A	018	025	016		851	1072								130	1.0
L	A	027	030	040												



Package Dimension

MOD./MM				A	B	C	D	E	F	G	库板厚度 (MM)	I	L	M	整机净重KG	体积M <sup>3</sup>		
MA		035		887	440	529	1274	1159	1245	1102	≤120	1405	1380	1070	220	2.07		
LA		065					1744	1154		1567		1420	280		2.86			
MA		045	055				498	619	1783	1264		1351	1605		1510	1885	320	3.05
LA		085	105															

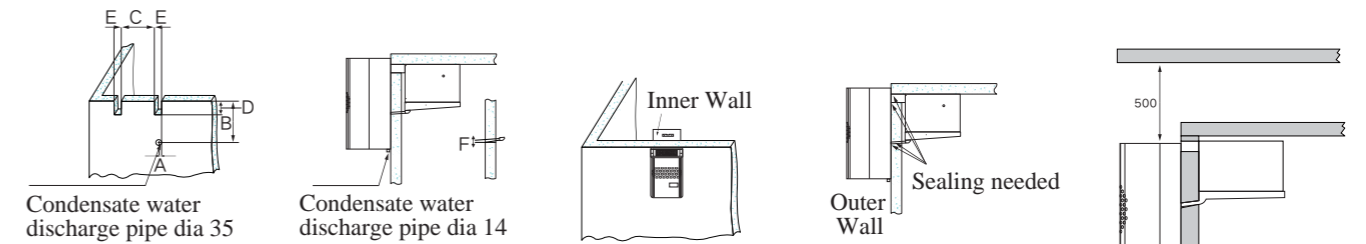
## HOW TO INSTALL AIOB MONO BLOCK

The installation of the A01W and A01T series mono block is installed on the wall.

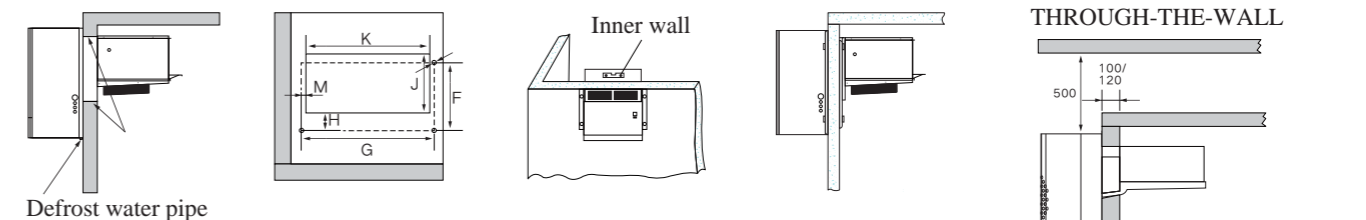
The evaporator part is designed to be placed on the wall or through the wall.

The condensing part lays outside the cold room.

The unit must be positioned in an environment with good air circulation, away from high heat sources and away from obstacles that could limit the possibility of good suction and equally good discharge of the treated air.



MOD./MM						A	B	C	D	E	库板厚度(MM)	F(A°)
M	A	005	007	010	012	20	345	290	83	45	≤120	4
L	A	008	010					503				
M	A	014	015	016			460	460	67			
L	A	015	020									



MOD./MM			F	G	K	J	H	M	P
MA		035	615	1201	1130	540	155	35	Φ18
LA		065		1671	1599		144		Φ22
MA		045		055	1710	1640	640		66
LA		085		105					

## APPLICATION





PARTNER OF AIOB GROUP.

Fu zhou ThermoJinn International Trading Co.,Ltd  
Fuzhou Tengjie Future Technology Co.,Ltd

Add: C2, R&F, Taijiang, Fuzhou, Fujian, China

Tel: 0086.591.87899520

Mob: 0086.15806062160

<http://www.thermojinn.com> | <http://www.thermo-jinn.com>

Distributor: