



Monoblock Wall Mounted Unit



Features

1. Temperature range: 0°C ~ +10°C; -15°C ~ -25°C
2. Cooling capacity range: 1HP~2.5HP
3. Pre-charged with refrigerant
4. Automatic defrosting by hot gas
5. Defrosting water evaporate automatically
6. Isolation panel included
7. Probe alert dirty condenser
5. Branded parts
6. Cable for supply
7. Kinds of safty proectors
8. OEM service
9. 50Hz for standard

Optional

1. Winter kit
2. 60Hz

Winter kit & Wall Mounted Units is Optional



High Performance



Hot Gas Defrosting



Integrated Design



60Hz is Available



Energy Efficient



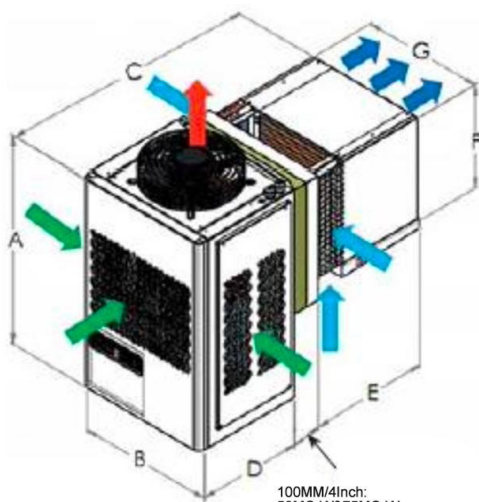
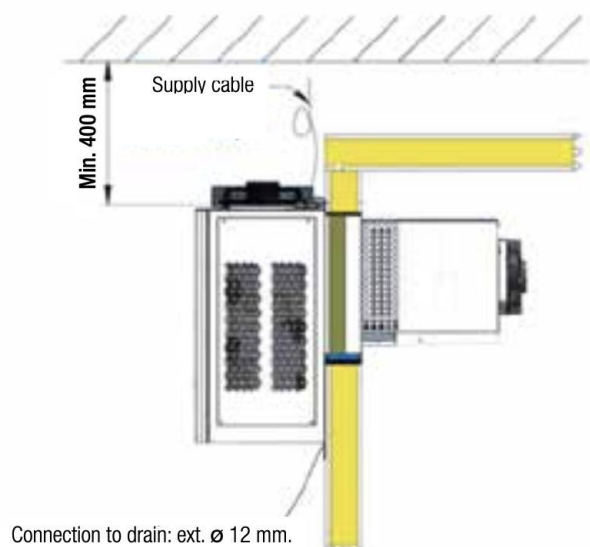
CE ETL Rooftop Mounted Mono-block Unit

The BC series of machine, called Integrated machine for cold room, that integrate evaporator, condenser, compressor, electrical control units into one compact body. It can be widely used for small cold room of Temperature of $-5^{\circ}\text{C} \sim +10^{\circ}\text{C}$ or $-10^{\circ}\text{C} \sim -25^{\circ}\text{C}$, in hotels, restaurants, medicines, agricultural, chemicals industries all other place where cold room is needed.

Model BC~		50MB-W	75MB-W	100MB-W	150MB-W	175MB-W	200MB-W
Room temperature		$-5^{\circ}\text{C} \sim +10^{\circ}\text{C}$					
Cooling capacity	W	1205	1395	1855	2173	2981	3879
Compressor	HP	1/2	3/4	1	1- 1/2	1- 3/4	2
	W	400	500	700	1100	1300	1500
Refrigerant		R404A					
Applicable room size(Summer)	m ³	7	9	14	21	30	37
Applicable room size(Winter)	m ³	9	12	18	29	37	45
Power supply		220V-1Ph-50Hz			220V-1Ph-50Hz/380V-3Ph-50Hz		
Pre-charged refrigerant qty	Kg	<1	<1	<1.5	<1.5	<2	<2
Related current	A	5.1	5.7	6.2	4.1	4.1	5.1
Max current	A	6.1	6.8	7.8	4.8	4.9	6.2
Air flow(Condens.& Evapora.)	m ³ /h	1100-950	1100-950	1920-1900	1920-1900	1920-1900	1920-1900
Dimension	MM	445×915×730	445×915×730	685×1000×800	685×1000×800	735×1045×800	735×1045×800
Packing dimension	MM	505×965×900	505×965×900	730×1055×990	730×1055×990	780×1105×990	780×1105×990
Net weight	Kg	65	65	95	95	100	100
Gross weight	Kg	80	80	110	110	120	120
Model BC~		100LB-W	150LB-W	150LB-W	175LB-W	200LB-W	250LB-W
Room temperature		$-10^{\circ}\text{C} \sim -25^{\circ}\text{C}$					
Cooling capacity	W	940	1200	1280	1342	1621	2229
Compressor	HP	1	1- 1/2	1- 1/2	1- 3/4	2	2- 1/2
	W	700	1100	1100	1300	1500	1800
Refrigerant		R404A					
Applicable room size(Summer)	m ³	4	6	8	10	15	19
Applicable room size(Winter)	m ³	6	9	11	15	22	27
Power supply		220V-1Ph-50Hz			220V-1Ph-50Hz/380V-3Ph-50Hz		



Pre-charged refrigerant qty	Kg	<1	<1	<1.5	<1.5	<2	<2
Related current	A	5.2	5.5	6.8	3.8	3.4	5.0
Max current	A	6.3	7.5	8.3	4.5	4.1	6.0
Air flow(Condens.& Evapora.)	m³/h	1100-950	1100-950	1920-1900	1920-1900	1920-1900	1920-1900
Dimension	MM	445×915×730	445×915×730	685×1000×800	685×1000×800	735×1045×800	735×1045×800
Packing dimension	MM	505×965×900	505×965×900	730×1055×990	730×1055×990	780×1105×990	780×1105×990
Net weight	Kg	70	70	100	100	105	105
Gross weight	Kg	80	80	110	110	120	120



100MM/4Inch:
50MC-W&75MC-W
100LC-W&150LC-W

120MM/4.7Inch:
100MC-W, 150MC-W, 175MC-W, 200MC-W
150LC-W, 175LC-W, 200LC-W, 250LC-W

Panel cut



Model	50MB-W 100LB-W	75MB-W 150LB-W	100MB-W 150LB-W	150MB-W 175LB-W	175MB-W 200LB-W	200MB-W 250LB-W
A	730	730	800	800	800	800
B	445	445	685	685	735	735
C	910	910	1000	1000	1050	1050
D	360	360	410	410	410	410
E	455	455	470	470	515	515
F	345	345	345	345	410	410
G	390	390	620	620	670	670
H	415	415	640	640	690	690
L	400	400	410	410	475	475



CE ETL LISTED Mono-block Cold Room Condensing Unit

MM

Installation

