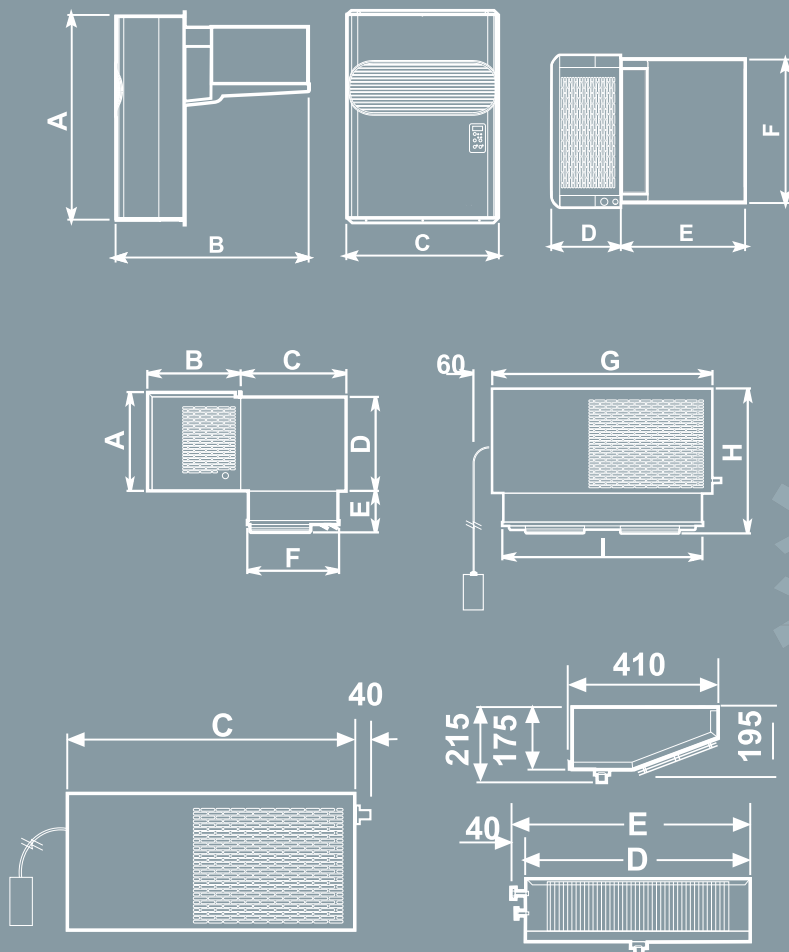


refrigeration

systems

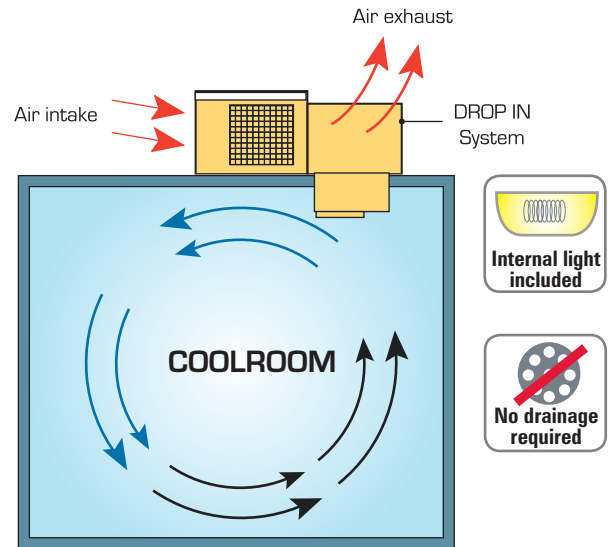
for coolrooms and freezer rooms



Drop-In System
Slide-In System
Split/Remote System
WineBlock System



ZANOTTI DROP IN Refrigeration System



Digital Controller

Digital Controller with easy to use user interface, programmable according to system requirements
Main functions:

- Adjustment of thermostat differential
- Entering work setting
- Automatic or manual defrost
- Evaporator fans start delay
- Pause after defrost to drain condensation water
- Sensor breakdown alarm
- Turning cold room light on
- Protection on number of pressure switch cut-ins.

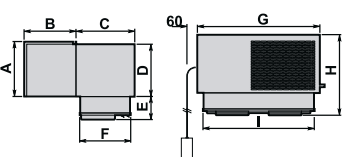
Features:

- No drainage required - unit incorporates condensate vaporisation system*
- Reduced electrical supply required due to hot gas defrost on all models
- Coldroom bulkhead light and prewired connection supplied with each unit
- Vertical condenser discharge lending the unit to ceiling cavity hot air disposal
- Digital controller incorporating anti short cycle timer and defrost termination
- Both medium and low temperature units rated to 45° C ambient
- R404A refrigerant used in all systems
- Three pin plug fitted to all units
- Prewired for door sensor (and door heater on low temperature models.)

* Drainage may be required for certain applications/areas- POA

WARRANTY 1 yr PARTS		CHILLER Medium Temperature Range -5 to +10°C Room Temp					FREEZER Low Temperature Range -5 to -25°C Room Temp.		
	MSB125T	MSB225N	MSB225T	MSB135N	MSB135T	BSB125T	BSB225T	BSB135T	
Bromic Part Number	3835102	3835103	3835104	3835106	3835105	3835150	3835151	3835152	
Capacity (Watts)	1450W	2080W	2450W	3270W	4400W	1190W	1690W	2480W	
Temperature range (°C)	-5 to +10°C	-5 to +10°C	-5 to +10°C	-5 to +10°C	-5 to +10°C	-5 to -25°C	-5 to -25°C	-5 to -25°C	
Max ambient temp (°C)	45°C	45°C	45°C	45°C	45°C	45°C	45°C	45°C	
Run/Full-Load Amps (Amps)	5/8.4A	6.3/12.0A	7/12.5A	10/19.7A	12.3/23.9A	5.6/9.1A	7.7/21.1A	7.5/22.0A	
External Dimensions	See below	See below	See below	See below	See below	See below	See below	See below	
Defrost Type	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	
Type of control	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	
Temperature display	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	
Interior light	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Gross weight (kg)	59kg	74kg	75kg	92kg	98kg	68kg	87kg	102kg	
Refrigerant	R404a	R404a	R404a	R404a	R404a	R404a	R404a	R404a	
Single Phase required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

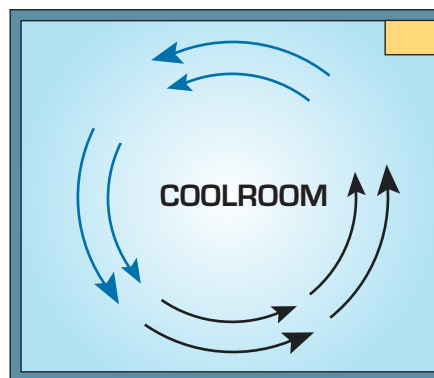
See page 50/51 for matching "Refrigeration Unit to Coolroom Size"

DIMENSIONS	SINGLE COMPONENT									
										
	Model/mm	A	B	C	D	E	F	G	H	I
	MSB125T/BSB125T	357	337	382	340	150	332	620	506	545
	MSB225N/MSB225T/BSB225T	390	427	382	360	150	332	820	540	745
	MSB135N/MSB135T/BSB135T	427	427	502	410	220	452	820	645	745

ZANOTTI SLIDE IN Refrigeration System



Made in Italy



Air exhaust

Slide In System

Air intake



Digital Controller

Digital Controller with easy to use user interface, programmable according to system requirements
Main functions:

- Adjustment of thermostat differential
- Entering work setting
- Automatic or manual defrost
- Evaporator fans start delay
- Pause after defrost to drain condensation water
- Sensor breakdown alarm
- Turning cold room light on
- Protection on number of pressure switch cut-ins.

Features:

- No drainage required - unit incorporates condensate vaporisation system*
- Reduced electrical supply required due to hot gas defrost
- Coldroom bulkhead light and prewired connection supplied with each unit
- Vertical condenser discharge lending the unit to ceiling cavity hot air disposal
- Digital controller incorporating anti short cycle timer and defrost termination
- Both medium and low temperature units rated to 45° C ambient
- R404A refrigerant used in all systems
- Three pin plug fitted to all units
- Prewired for door sensor (and door heater on low temperature models.)
- * Drainage may be required for certain applications/areas- POA

WARRANTY 1 yr PARTS	CHILLER Medium Temperature Range -5 to +10°C Room Temp						FREEZER Low Temperature Range -5 to -25°C Room Temp.			
	MGM106	MGM110	MGM211	MGM213	MGM315	MGM320	BGM218	BGM220	BGM320	BGM330
Bromic Part Number	3835201	3835203	3835204	3835205	3835206	3835207	3835254	3835251	3835252	3835253
Capacity (Watts)	1100W	1500W	1960W	2600W	3440W	3850W	1210W	1660W	2190W	2650W
Temperature range (°C)	-5 to +10°	-5 to +10°	-5 to +10°	-5 to +10°	-5 to +10°	-5 to +10°	-5 to -25°	-5 to -25°	-5 to -25°	-5 to -25°
Max ambient temp (°C)	45°C	45°C	45°C	45°C	45°C	45°C	45°C	45°C	45°C	45°C
Run/Full-Load Amps (Amps)	5/8.3A	5.6/11.2A	6.9/12.4A	9.3/18.0A	8.5/16.1A	11.5/17.1A	5.9/11.7A	7.5/20.9A	9.9/25.1A	9.9/25.1A
External Dimensions	See below	See below	See below	See below	See below	See below	See below	See below	See below	See below
Defrost Type	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas	Hot gas
Type of control	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Temperature display	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Interior light	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross weight (kg)	56kg	64kg	80kg	80kg	98kg	100kg	80kg	80kg	105kg	105kg
Refrigerant	R404a	R404a	R404a	R404a	R404a	R404a	R404a	R404a	R404a	R404a
Single Phase required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

See page 50/51 for matching "Refrigeration Unit to Coolroom Size"

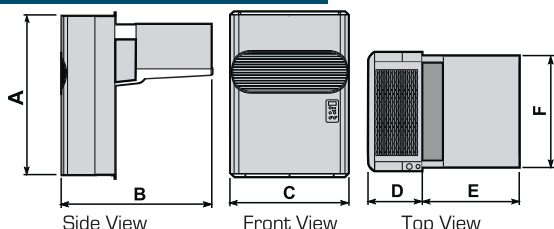
DIMENSIONS

SINGLE COMPONENT

Technical drawings of a single component showing three views: Side View, Front View, and Top View. The dimensions are labeled as follows:

- Side View:** Shows the profile of the component. Dimension **A** is the total height, and dimension **B** is the width of the main body.
- Front View:** Shows the front face of the component. Dimension **C** is the width, and dimension **F** is the height of the main body.
- Top View:** Shows the top surface of the component. Dimension **D** is the width of the front section, and dimension **E** is the width of the rear section.

Model/mm	A	B	C	D	E	F
MGM106/110	735	790	400	280	510	368
MGM211/211ASP/213 BGM218/220	830	790	620	280	510	585
MGM315/320 BGM320/330	830	862	620	350	512	585



ZANOTTI SPLIT/REMOTE Refrigeration System



Condensing Unit



Evaporator



Digital Controller

Digital Controller with easy to use user interface, programmable according to system requirements
Main functions:

- Adjustment of thermostat differential
- Entering work setting
- Automatic or manual defrost
- Evaporator fans start delay
- Pause after defrost to drain condensation water
- Sensor breakdown alarm
- Turning cold room light on
- Protection on number of pressure switch cut-ins.

The Zanotti Split/Remote sytems consist of two parts:

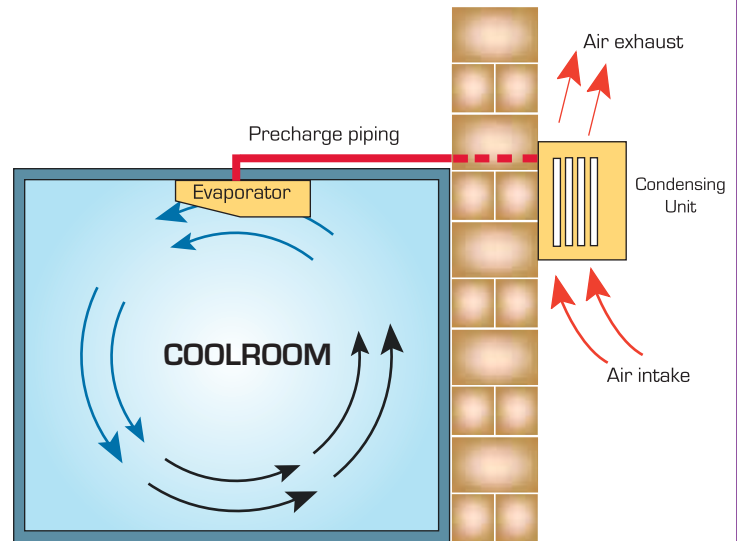
The Condensing unit, for installation on the ceiling or floor, outside the cold room.
The Evaporating unit installed on the ceiling, inside the cold room.

The Split/Remote series units are delivered ready to use, tested and precharged with refrigerant. A standard length of 2.5m precharged connection tubing is supplied. (extra precharged piping available -POA)

Features:

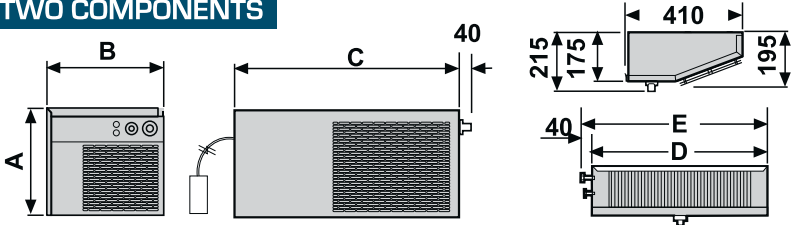
- Fully automatic, electric type defrosting
- Electrical panel with electronic control station
- Remote control panel
- Extremely fast to assemble thanks to quick connection joints
- Reduced installation costs and times
- High efficiency in compact dimensions
- Requires drainage

Option: Precharge piping (5m and 10m) POA



WARRANTY	1 yr PARTS	CHILLER Medium Temperature Range -5 to +10°C Room Temp.				FREEZER Low Temperature Range -5 to -25°C Room Temp.		
		MSP121T	MSP221N	MSP221T	MSP135T	BSP221N	BSP135N	BSP135T
Bromic Part Number		3835301	3835302	3835303	3835304	3835351	3835352	3835353
Capacity (Watts)		1145W	1964W	2232W	3950W	1425W	2102W	2453W
Temperature range (°C)		-5 to +10°C	-5 to +10°C	-5 to +10°C	-5 to +10°C	-5 to -25°C	-5 to -25°C	-5 to -25°C
Max ambient temp (°C)		45°C	45°C	45°C	45°C	45°C	45°C	45°C
Run/Full-Load Amps (Amps)		5.4/6.2A	6.3/12A	6.9/12.4A	24/12.4A	6.1/11.9A	6.3/12.5	11.2/26.5A
Defrost Amps		1.9A	3.4A	3.4A	5.4A	3.75A	4.5A	5.9A
External Dimensions		See below	See below	See below	See below	See below	See below	See below
Defrost Type		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Type of control		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	electronic
Temperature display		Digital	Digital	Digital	Digital	Digital	Digital	Digital
Gross weight (kg)		56kg	78kg	80kg	98kg	80kg	100kg	106kg
Refrigerant		R404a	R404a	R404a	R404a	R404a	R404a	R404a
Single Phase required		Yes	Yes	Yes	Yes	Yes	Yes	Yes

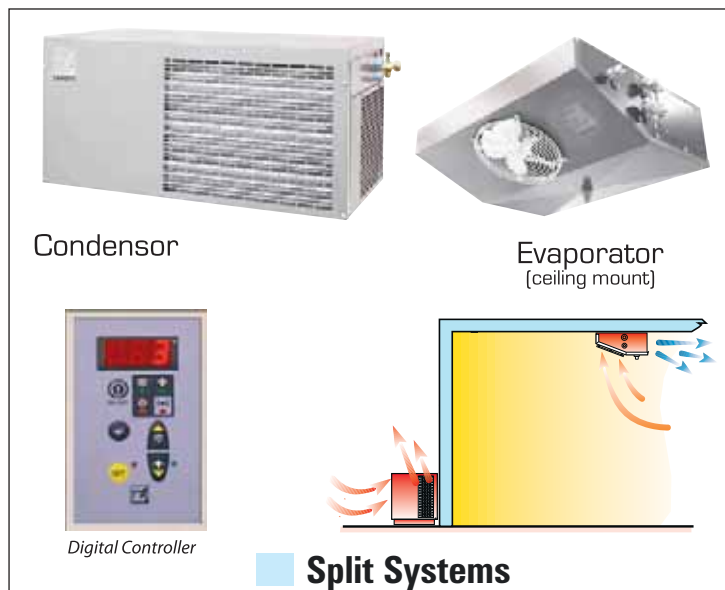
See page 50/51 for matching "Refrigeration Unit to Coolroom Size"

DIMENSIONS	TWO COMPONENTS																											
																												
	Condensor																											
	Evaporator																											
	<table border="1"> <thead> <tr> <th>Model/mm</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr> </thead> <tbody> <tr> <td>MSP121</td><td>357</td><td>337</td><td>620</td><td>614</td><td>654</td></tr> <tr> <td>MSP/BSP221N/T</td><td>390</td><td>427</td><td>820</td><td>1034</td><td>1074</td></tr> <tr> <td>MSP/BSP135N/T</td><td>427</td><td>427</td><td>820</td><td>1614</td><td>1654</td></tr> </tbody> </table>					Model/mm	A	B	C	D	E	MSP121	357	337	620	614	654	MSP/BSP221N/T	390	427	820	1034	1074	MSP/BSP135N/T	427	427	820	1614
Model/mm	A	B	C	D	E																							
MSP121	357	337	620	614	654																							
MSP/BSP221N/T	390	427	820	1034	1074																							
MSP/BSP135N/T	427	427	820	1614	1654																							

ZANOTTI WineBlock Refrigeration System



Slide-In Systems



Split Systems

Wine is intimately tied to two fundamentally important elements which assure an appropriate conservation and refinement: Temperature and humidity. The environment in which your wine is kept is vital to preserve the wine's complexity of fragrances, aromas, colours and flavours. The Wineblock range guarantees optimal conditions and the maintenance of the ideal temperature.

Wineblocks are ready for use, tested and guaranteed, for small and medium sized spaces.

The electronic box, easy to use and already programmed, allows full control over the functionality of the machine.

NB. The Wineblock Systems require a water supply for the humidifier.

- Appropriate humidity through humidification and dehumidification
- Permanent and constant air circulation
- Low energy consumption
- Low noise
- Automatic air defrost



See page 50 for matching "Refrigeration Unit to Coolroom Size"

WARRANTY		1 yr PARTS	SLIDE - IN		
			RCV102	RCV201	RCV202
Bromic Part Number			3835055	3835060	3835065
Capacity (Watts)			1000W	1400W	2000W
Temperature range (°C)			+10 to +20°C	+10 to +20°C	+10 to +20°C
Max ambient temp (°C)			+ 40°C	+ 40°C	+ 40°C
RunAmps (Amps)*			8.4A	11A	13.9A
External Dimensions			See below	See below	See below
Type of control			Electronic	Electronic	Electronic
Temperature display			Digital	Digital	Digital
Gross weight (kg)			52kg	77kg	79kg
Refrigerant			R404a	R404a	R404a
Room volume (cubic metre)*			45m³	60m³	100m³

SPLIT SYSTEM		
RDV102	RDV201	RDV202
3835023	3835027	3835032
1000W	1400W	2000W
+10 to +20°C	+10 to +20°C	+10 to +20°C
+ 40°C	+ 40°C	+ 40°C
8.6A	11.4A	13.6A
See below	See below	See below
Electronic	Electronic	Electronic
Digital	Digital	Digital
Cu 36kg / Ev 13kg	Cu 61kg / Ev 19kg	Cu 63kg / Ev 19kg
R404a	R404a	R404a
45m ³	60m ³	100m ³

*At room temp. of +14°C and Ambient of +30°C

SO These units available on special order only. SO

DIMENSIONS

Slide-In System - Single component

Technical drawings of the Slide-In System showing front, side, and top views with dimension labels A through G. The front view shows a vertical unit with a black grille at the top and a small square handle below it. The side view shows the unit's profile with a black grille on the side. The top view shows the unit's footprint with a black grille on the right side. Dimension labels A through G indicate various measurements: A is the height, B is the width, C is the depth, D is the width of the top grille, E is the width of the side grille, F is the width of the bottom grille, and G is the width of the top grille.

Model/mm	A	B	C	D	E	F	G
RCV102	735	435	570	215	182	375	400
RCV201	735	435	570	215	182	595	620
RCV202	735	435	570	215	182	595	620

Split System - Two components

Technical drawings of the Split System showing indoor and outdoor units with dimension labels A through J. The indoor unit is shown in two views: a front view and a side view. The outdoor unit is shown in two views: a front view and a side view. Dimension labels A through J indicate various measurements: A is the height of the indoor unit, B is the width of the indoor unit, C is the width of the outdoor unit, D is the width of the outdoor unit, E is the height of the outdoor unit, F is the width of the outdoor unit, G is the width of the outdoor unit, H is the height of the outdoor unit, and J is the width of the outdoor unit.

Model/mm	A	B	C	D	E	F	G	H	J
RDV102	357	337	682	620	215	175	490	669	614
RDV201	390	427	882	820	215	175	490	1089	1034
RDV202	390	427	882	820	215	175	490	1089	1034