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# Technical specifications

Version 1.48

Model:

Class:

**MSB425EB11XX**

**Uniblock SB**

## Technical data

Characteristics	M.U.	Value
Working temperature	°C	+10 ÷ -5
Starting mode		Direct
Voltage	Volt-Ph-Hz	400/3N~/50
Rated input	kW*	2,60
Rated input	Amp*	6,00
Peak current	Amp	52,0
Max current	Amp	13,2
Refrigerant		R134a
	GWP	1430
Defrost		Hot gas
Mass	Kg	110

## Compressor

Type		Hermetic
Nominal power	kW	2,9

## Condenser

Air flow	m³/h	3100
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## Evaporator

Air flow	m³/h	2300
Air throw	m**	10

PED Category		0
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## Power data

Tc °C	Ta °C	P watt	P Kcal/h	V100 m³	V80 m³	V60 m³
	20	6073	5223	79	72	66
	25	5885	5061	75	68	62
10	30	5607	4822	71	65	59
	35	5265	4528	65	59	54
	40	4889	4205	59	54	49
	20	5326	4580	66	60	55
	25	4926	4236	60	55	50
5	30	4612	3966	55	50	46
	35	4348	3739	51	46	42
	40	4098	3524	47	43	39
	20	4504	3873	53	48	44
	25	4081	3510	47	43	39
0	30	3774	3246	42	38	35
	35	3526	3032	38	35	32
	40	3285	2825	34	31	28
	20	3686	3170	40	36	33
	25	3336	2869	35	32	29
-5	30	3043	2617	30	27	25
	35	2799	2407	27	25	22
	40	2597	2233	23	21	19

\* When normally running: 0 ÷ +30°C

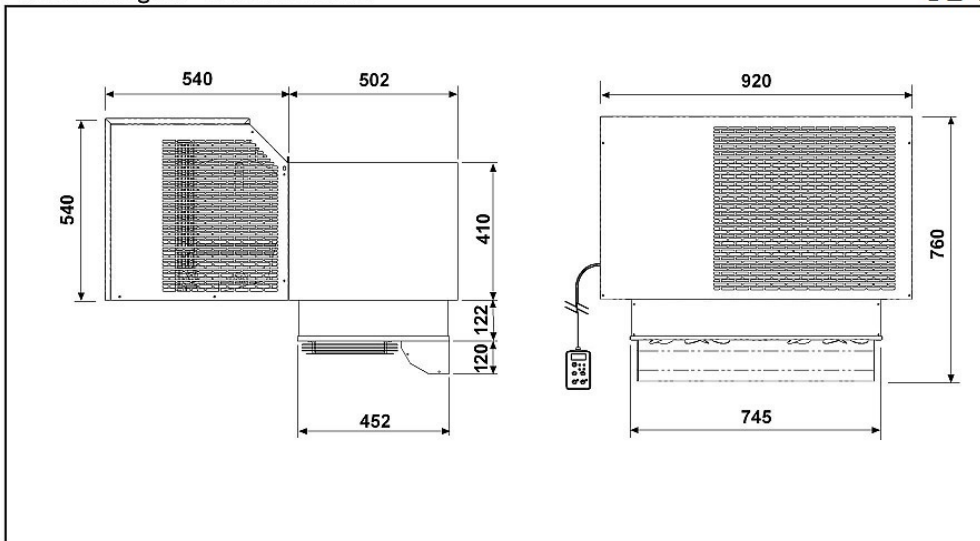
\*\* Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

Tc: Coldroom temp. - Ta: External temp.

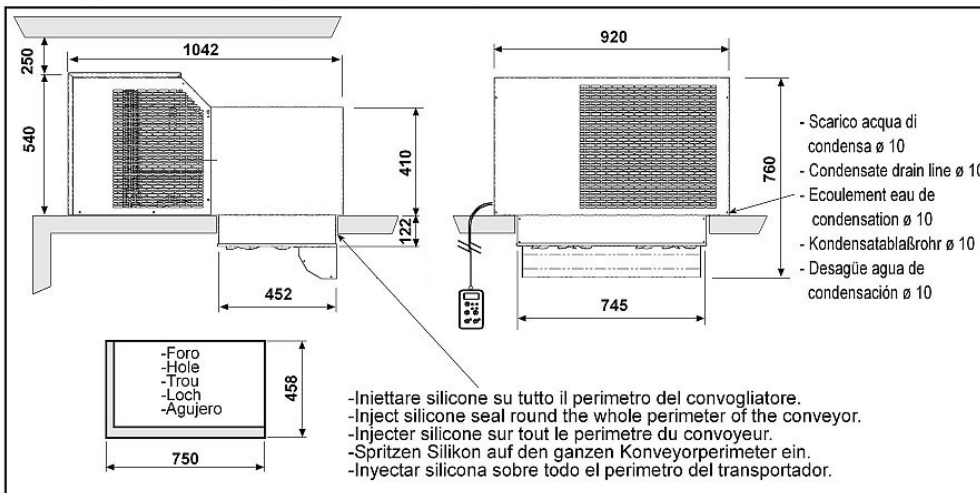
P: Refrigerant capacity - V: Recommended cold-room volume

Dimensioni - Dimensions - Dimensions  
Abmessungen - Dimensiones

**SB4**

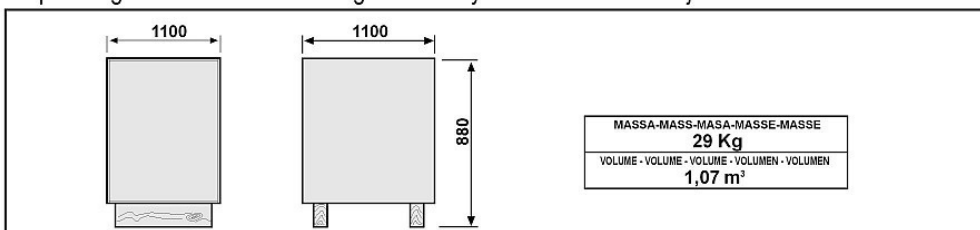


Schema di montaggio - Mounting scheme - Schema de montage  
Montageschema - Esquema de montaje



- \* Raccomandazioni in sede di installazione e per il controllo fornite sul manuale di installazione
- \* To be advised at time of order for factory installation and operating instructions
- \* Recommendations au moments d'installations et pour le contrôle fournis sur le manuel d'installation
- \* Empfehlungen für die Installationsphase und zur Kontrolle, die im Handbuch zur Installation enthalten sind
- \* Por cuanto respecta a recomendaciones de instalación y control ver manual de instalación

Massa e misure imballi - Packing mass and dimensions - Masse et dimensions emballages  
Verpackungsmasse und-abmessungen - Masa y medidas del embalaje



**ZANOTTI S.p.A.**