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# Technical specifications

Version 1.47.1

Model:

Class:

**MSB212DC11XX71**

**Uniblock SB**

## Technical data

Characteristics	M.U.	Value
Working temperature	°C	+10 / -5
Starting mode		Direct
Voltage	Volt-Ph-Hz	220/1/60
Rated input	kW*	1,27
Rated input	Amp*	5,8
LRA	Amp	36,3
Run current	Amp	5,7
Refrigerant		R452A
	GWP	2140
Defrost		Hot gas
Mass	Kg	75

## Compressor

Type	Hermetic	
Nominal power	HP	1

## Condenser

Air flow	m <sup>3</sup> /h	1400
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## Evaporator

Air flow	m <sup>3</sup> /h	1100
Air throw	m**	4

PED Category	0
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## Power data

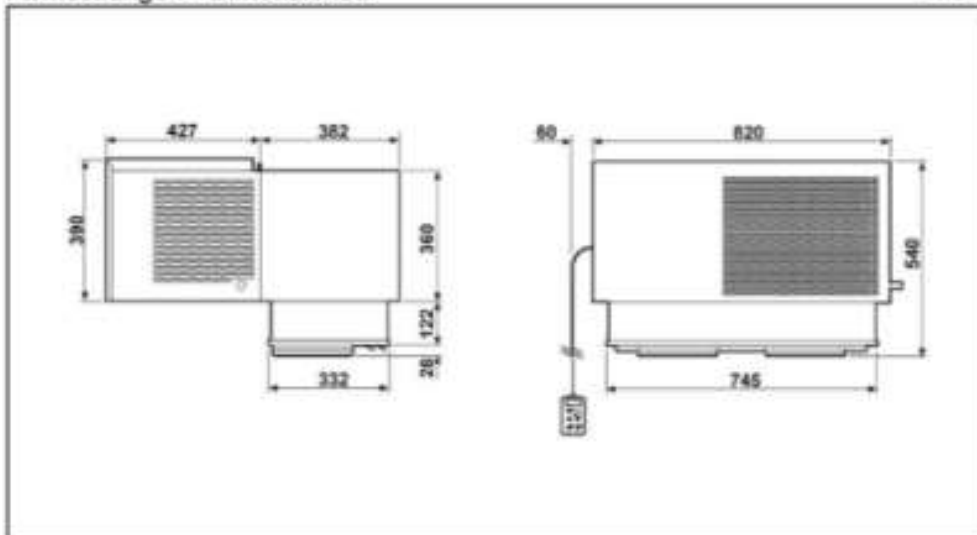
Tc °C	Ta °C	P watt	P Kcal/h	V100 m <sup>3</sup>	V80 m <sup>3</sup>	V60 m <sup>3</sup>
10	20	3316	2852	36	33	30
	25	3179	2734	34	31	28
	30	3035	2610	32	29	27
	35	2884	2480	29	26	24
	40	2729	2347	27	25	22
5	45	2574	2214	24	22	20
	20	2922	2513	30	27	25
	25	2799	2407	28	25	23
	30	2667	2294	26	24	22
	35	2530	2176	24	22	20
0	40	2391	2056	22	20	18
	45	2256	1940	20	18	17
	20	2555	2197	24	22	20
	25	2445	2103	23	21	19
	30	2329	2003	21	19	17
-5	35	2211	1901	19	17	16
	40	2092	1799	17	15	14
	45	1974	1698	17	15	14
	20	2191	1884	19	17	16
	25	2040	1754	18	16	15
-5	30	1911	1643	16	15	13
	35	1793	1542	14	13	12
	40	1675	1440	13	12	11
	45	1548	1331	11	10	9,1

\* When normally running: 0 ÷ +30°C

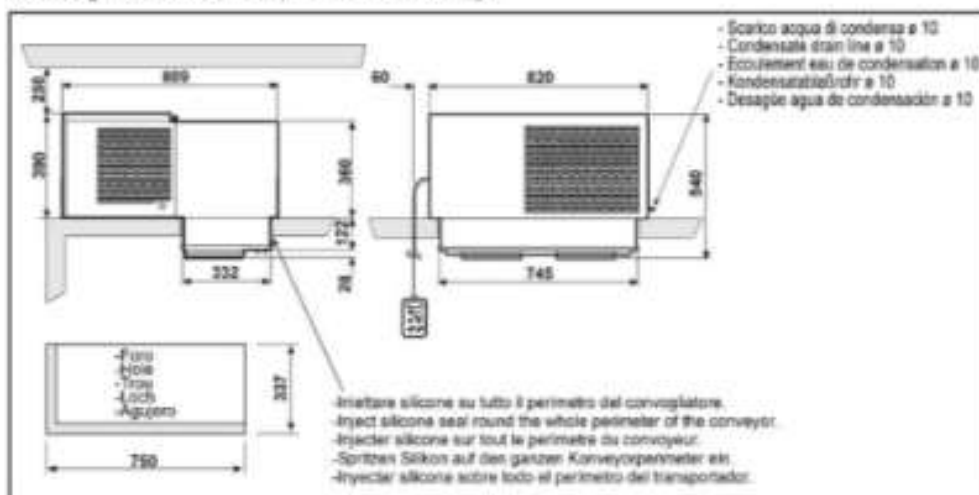
\*\* Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

Tc: Coldroom temp. - Ta: External temp.

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



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 moment 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

