



**ZANOTTI Spa**

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# Technical specifications

Version 1.47.1

Model:

Class:

**MGM212DC11XA71**

**Uniblock GM**

## Technical data

Characteristics	M.U.	Value
Working temperature	°C	+10 / -5
Starting mode		Direct
Voltage	Volt-Ph-Hz	220/1/60
Rated input	kW*	1,62
Rated input	Amp*	7,36
LRA	Amp	40,7
Run current	Amp	8,2
Refrigerant		R452A
	GWP	2140
Defrost		Hot gas
Mass	Kg	80

## Compressor

Type	Hermetic	
Nominal power	HP	1

## Condenser

Air flow	m <sup>3</sup> /h	1200
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## Evaporator

Air flow	m <sup>3</sup> /h	1200
Air throw	m**	4

PED Category	0
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## Power data

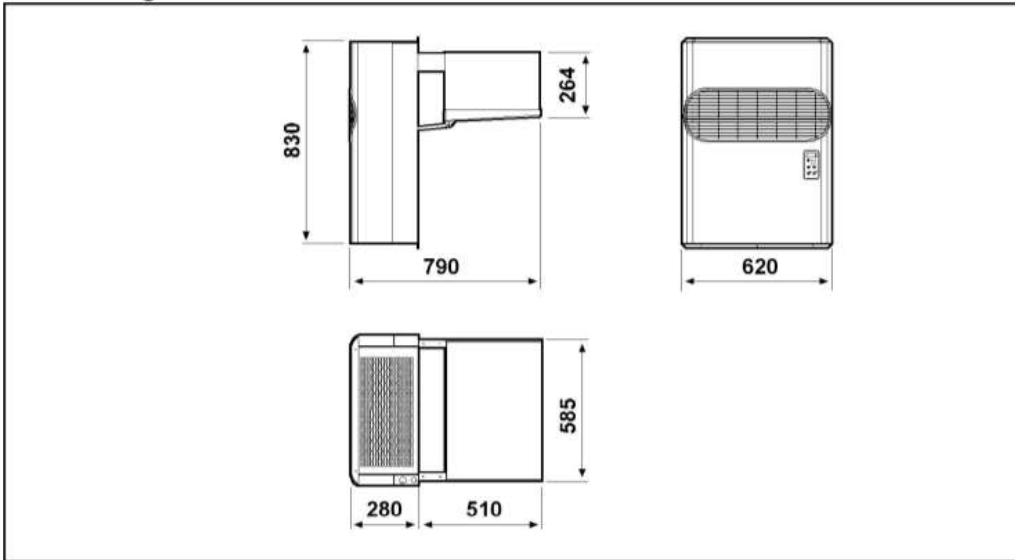
Tc °C	Ta °C	P watt	P Kcal/h	V100 m <sup>3</sup>	V80 m <sup>3</sup>	V60 m <sup>3</sup>
10	20	3373	2901	39	35	32
	25	3201	2753	37	34	31
	30	3030	2606	34	31	28
	35	2860	2460	32	29	27
	40	2689	2313	29	26	24
5	45	2520	2167	26	24	22
	20	2983	2565	33	30	27
	25	2822	2427	31	28	26
	30	2664	2291	29	26	24
	35	2506	2155	26	24	22
0	40	2348	2019	24	22	20
	45	2190	1883	21	19	17
	20	2616	2250	28	25	23
	25	2470	2124	26	24	22
	30	2324	1999	23	21	19
-5	35	2178	1873	21	19	17
	40	2032	1748	19	17	16
	45	1885	1621	18	16	15
	20	2139	1840	21	19	17
	25	2011	1729	19	17	16
-5	30	1887	1623	18	16	15
	35	1764	1517	16	15	13
	40	1643	1413	15	14	12
	45	1521	1308	13	12	11

\* When normally running: 0 ÷ +30°C

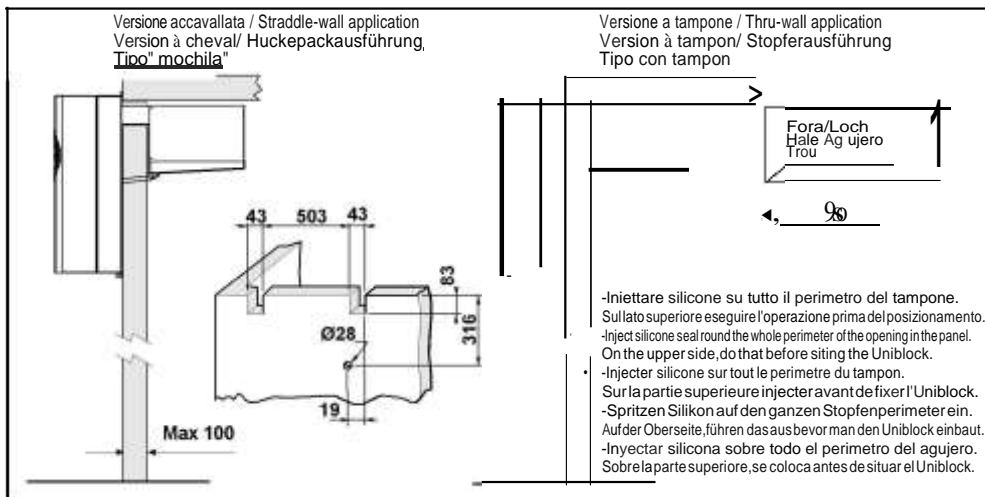
\*\* Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

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 sui 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 instalacièn y contrai ver manual de instalacièn

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

