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Technical specifications

Version 2.2

Model:

Class:

BSB550DB11XX

Uniblock SB

Technical data

Characteristics	M.U.	Value
Working temperature	°C	-15 / -25
Starting mode		Direct
Voltage	Volt-Ph-Hz	220/1/60
Rated input	kW*	3,68
Rated input	Amp*	16,72
LRA	Amp	103
Run current	Amp	36,2
Refrigerant		R452A
	GWP	2140
Defrost		Hot gas
Mass	Kg	165

Compressor

Type		Hermetic
Nominal power	kW	5

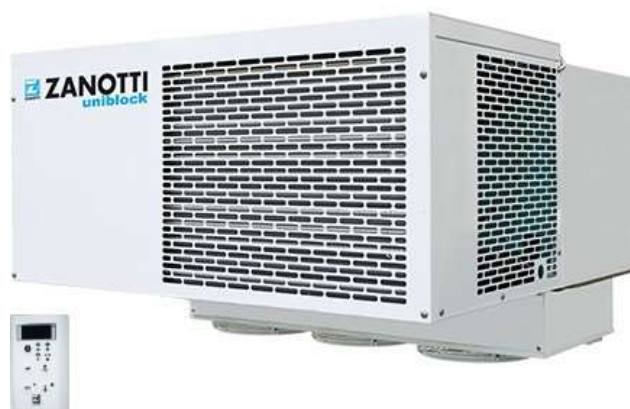
Condenser

Air flow	m ³ /h	3200
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Evaporator

Air flow	m ³ /h	3450
Air throw	m**	10

PED Category	2
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Power data

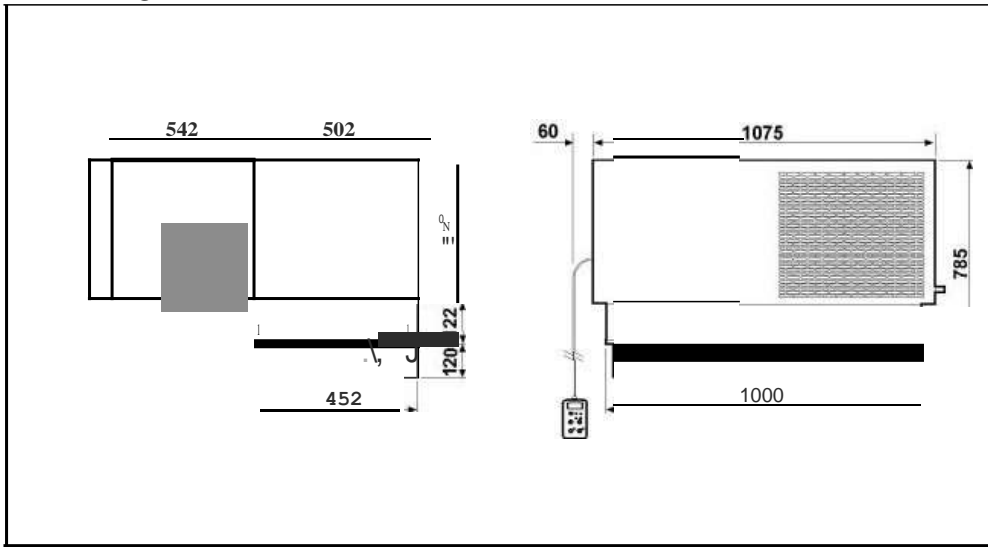
Tc °C	Ta °C	P watt	P Kcal/h	V120 m ³	V100 m ³	V80 m ³	
20	20	6653	5722	112	100	87	
	25	6238	5365	101	90	79	
	-15	30	5807	4994	90	80	70
	35	5360	4610	80	71	62	
40	40	4898	4212	69	61	54	
	20	5648	4857	87	77	68	
	25	5270	4532	78	69	61	
-20	30	4849	4170	68	61	53	
	35	4423	3804	59	53	46	
	40	4030	3466	50	44	39	
20	20	4637	3988	64	57	50	
	25	4334	3727	57	51	44	
	-25	30	3996	3437	49	44	38
35	35	3647	3136	42	37	33	
	40	3313	2849	35	31	27	

* When normally running: -20 ÷ +30°C

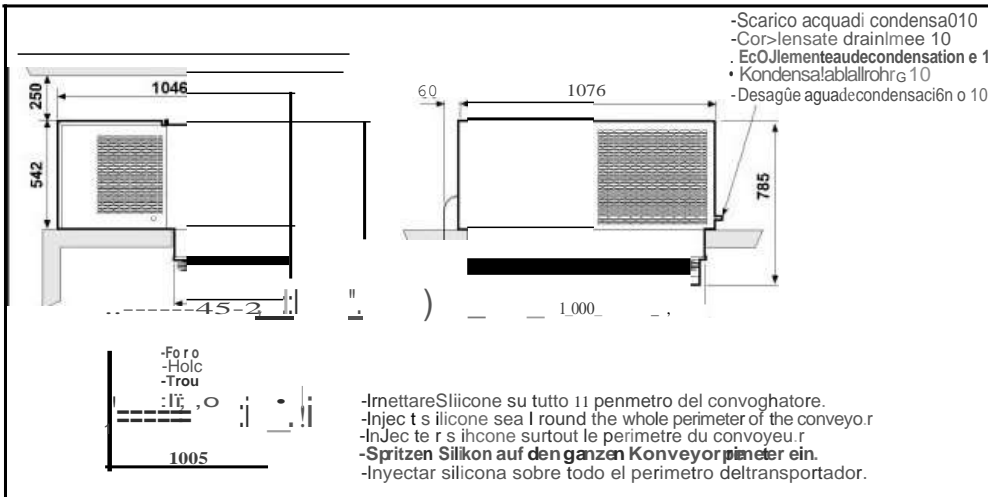
** Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

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 formite su 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 imball - Packing mass and dimensions
Masse et dimensions emballages
Verpackungsmasse und-abmessungen - Masa y medidas de embalaje

