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Technical specifications

Version 1.48

Model:

BSB330DB11XX

Class:

Uniblock SB

Technical data

Characteristics	M.U.	Value
Working temperature	°C	-15 ÷ -25
Starting mode		Direct
Voltage	Volt-Ph-Hz	400/3N/50
Rated input	kW*	2,00
Rated input	Amp*	4,70
Peak current	Amp	32,0
Max current	Amp	8,8
Refrigerant		R452A
	GWP	2140
Defrost		Hot gas
Mass	Kg	102

Compressor

Type		Hermetic
Nominal power	kW	2,2

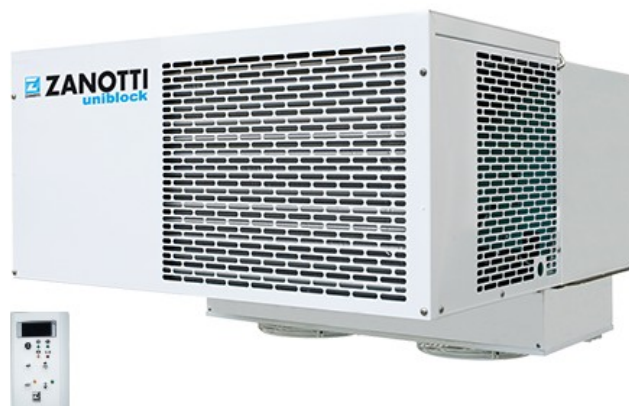
Condenser

Air flow	m³/h	1500
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Evaporator

Air flow	m³/h	2300
Air throw	m**	10

PED Category		0
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Power data

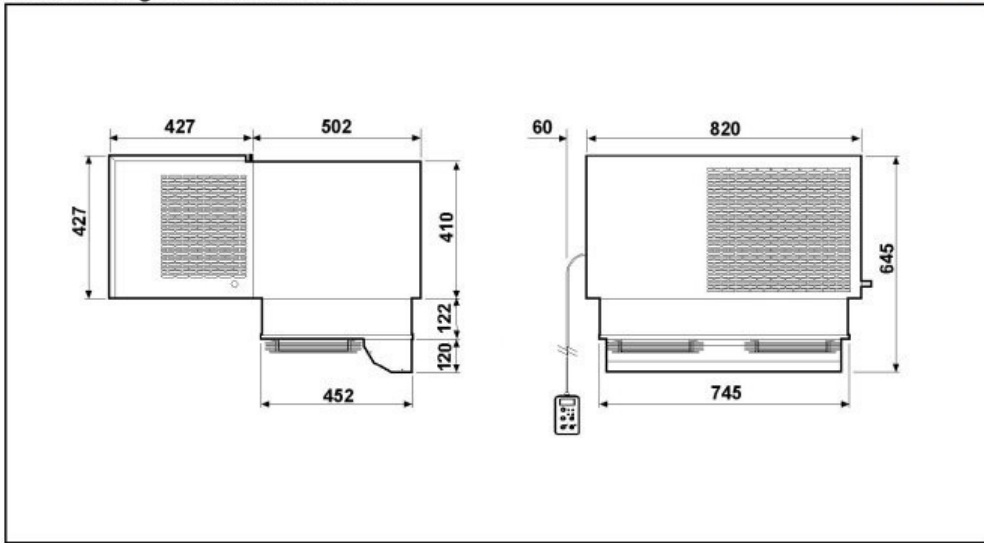
Tc °C	Ta °C	P watt	P Kcal/h	V120 m³	V100 m³	V80 m³
	20	3504	3013	43	38	34
	25	3292	2831	38	34	30
-15	30	3077	2646	34	30	27
	35	2856	2456	29	26	23
	40	2627	2259	25	22	20
	45	2388	2054	20	18	16
	20	3011	2589	33	29	26
	25	2808	2415	29	26	23
-20	30	2596	2233	25	22	20
	35	2385	2051	20	18	16
	40	2190	1883	18	16	14
	45	2022	1739	16	14	12
	20	2452	2109	22	20	17
	25	2275	1956	19	17	15
-25	30	2108	1813	17	15	13
	35	1947	1674	15	13	12
	40	1788	1538	12	11	9,4
	45	1629	1401	10	8,9	7,8

* When normally running: -20 ÷ +30°C

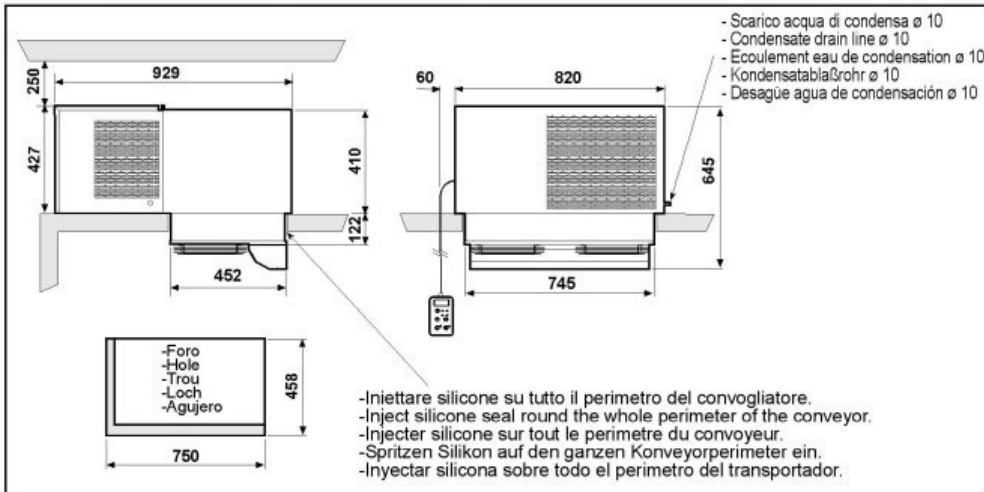
** Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

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 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

