

Model:

Class:

BSB140T02F

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*	2.30
Rated input	Amp*	5.50
Peak current	Amp	36.0
Max current	Amp	11.8
Refrigerant		R404A
	GWP	3922
Defrost		Hot gas
Mass	Kg	120

Compressor

Type		Hermetic
Nominal power	kW	2.6

Condenser

Air flow	m³/h	3150
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Evaporator

Air flow	m³/h	2300
Air throw	m**	10

PED Category		2
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Power data

Tc °C	Ta °C	P watt	P Kcal/h	V120 m³	V100 m³	V80 m³
	20	4230	3638	58	52	45
	25	3981	3424	53	47	41
-15	30	3711	3191	47	42	37
	35	3422	2943	41	36	32
	40	3117	2681	34	30	27
	45	2798	2406	28	25	22
	20	3562	3063	44	39	34
	25	3320	2855	39	35	30
-20	30	3065	2636	34	30	27
	35	2796	2405	28	25	22
	40	2516	2164	23	20	18
	45	2224	1913	17	15	13
	20	2893	2488	30	27	23
	25	2671	2297	26	23	20
-25	30	2436	2095	21	19	16
	35	2188	1882	18	16	14
	40	1932	1662	14	12	11
	45	1670	1436	11	9.8	8.6

Calculation of the refrigerating power and volume

Ta
25.0 °C

Tc
-25.0 °C

PF
2,671 Watt

2,297 Kcal/h

V120
26.0 m³

V100
23.0 m³

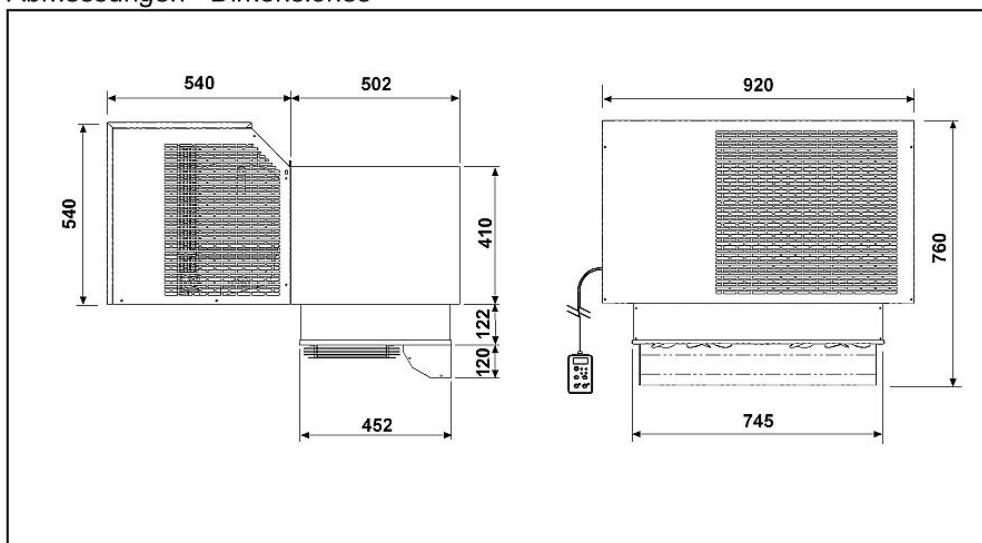
V80
20.0 m³

* When normally running: -20 ÷ +30°C

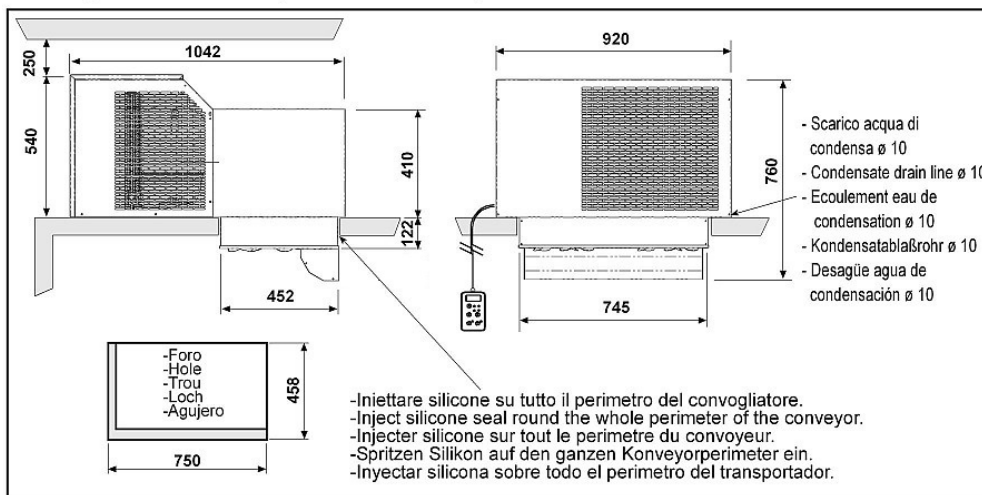
** Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

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

