



ZANOTTI Spa
 Via M.L. King, 30
 46020 - Pegognaga (MN) - ITALY
 Tel. +39 0376 5551
 Fax +39 0376 536554
 info@zanotti.com

Technical specifications

Version 1.42

Model:

Class:

MSB140T02F

Uniblock SB

Technical data

Characteristics	M.U.	Value
Working temperature	°C	+10 ÷ -5
Starting mode		Direct
Voltage	Volt-Ph-Hz	400/3N~/50
Rated input	kW*	2.50
Rated input	Amp*	5.80
Peak current	Amp	29.0
Max current	Amp	9.7
Refrigerant		R404A
	GWP	3922
Defrost		Hot gas
Mass	Kg	110

Compressor

Type		Hermetic
Nominal power	kW	1.9

Condenser

Air flow	m³/h	3100
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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	V100 m³	V80 m³	V60 m³
	20	7087	6095	95	86	79
	25	6754	5808	90	82	75
10	30	6305	5422	82	75	68
	35	5784	4974	74	67	61
	40	5234	4501	65	59	54
	20	6229	5357	81	74	67
	25	5776	4967	74	67	61
5	30	5382	4629	67	61	56
	35	5005	4304	61	56	51
	40	4603	3959	55	50	46
	20	5316	4572	66	60	55
	25	4911	4223	60	55	50
0	30	4573	3933	54	49	45
	35	4252	3657	49	45	41
	40	3898	3352	43	39	36
	20	4567	3928	54	49	45
	25	4131	3553	47	43	39
-5	30	3793	3262	42	38	35
	35	3505	3014	37	34	31
	40	3224	2773	33	30	27

* When normally running: 0 ÷ +30°C

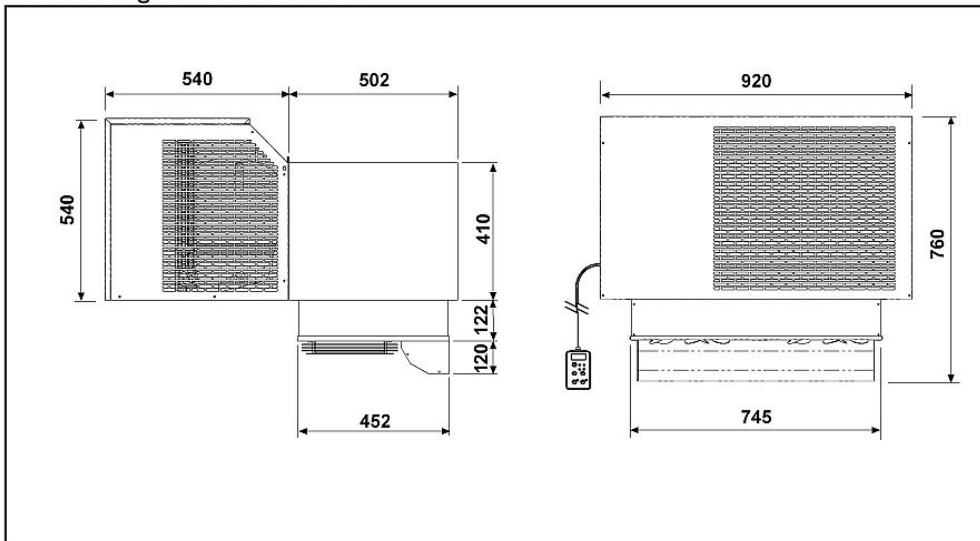
** Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

Tc: Coldroom temp. - Ta: External temp.

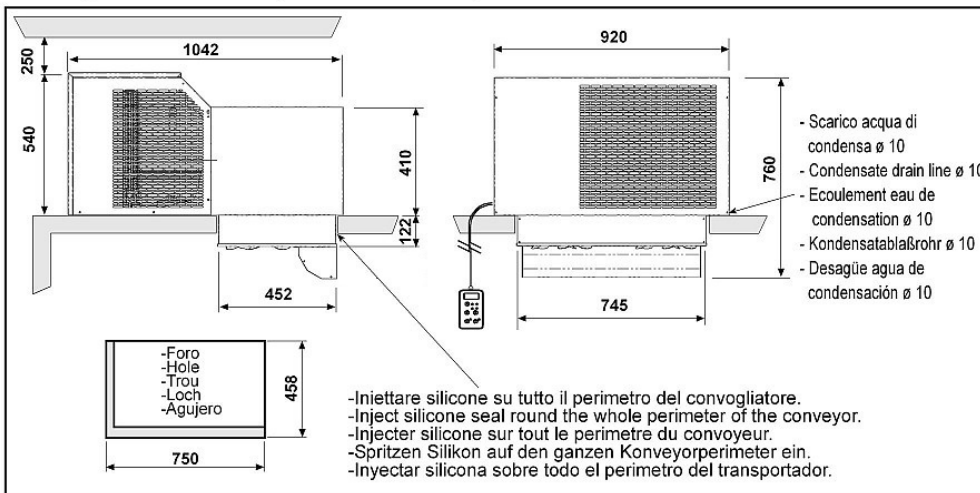
P: Refrigerant capacity - V: Recommended cold-room volume

Dimensioni - Dimensions - Dimensions
Abmessungen - Dimensiones

SB140

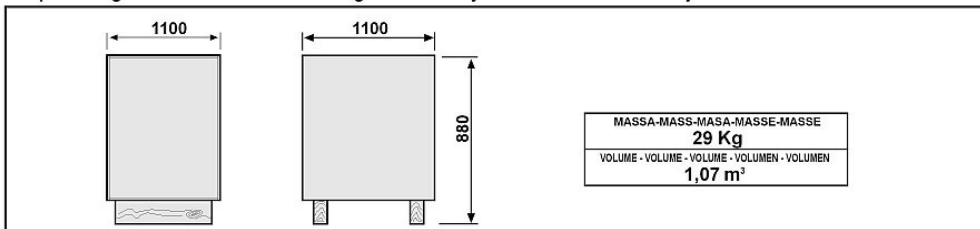


Schema di montaggio - Mounting scheme - Schema de montage
Montageschema - Esquema de montaje



- * 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



ZANOTTI S.p.A.