

AS-R BAS

Cold Room Trailer Unit

Part no. BAS123TR02F

Technical data

Characteristics	M.U.	Value
Working temperature	°C	-15 + -25
Starting mode		Direct
Voltage	Volt-Ph-Hz	240/1~/50
Rated input	kW*	1,07
Rated input	Amp*	6,18
Peak current	Amp	33,8
Max current	Amp	8,4
Refrigerant		R404A
	GWP	3922
Defrost		Hot gas
Mass	Kg	65
Compressor		
Type		Hermetic
Nominal power	kW	1,3
Condenser		
Air flow	m³/h	700
Evaporator		
Air flow	m³/h	600
Air throw	m**	4
PED Category		0



Power data

Tc °C	Ta °C	P watt	P Kcal/h	V120 m³	V100 m³	V80 m³
	20	1698	1460	15	13	12
	25	1568	1348	13	12	10
-15	30	1437	1236	12	11	9,4
	35	1305	1122	9,9	8,8	7,7
	40	1171	1007	8,3	7,4	6,5
	45	1037	892	6,7	6	5,2
	20	1532	1318	13	12	10
	25	1405	1208	11	9,8	8,6
-20	30	1277	1098	9,6	8,5	7,5
	35	1147	986	8	7,1	6,2
	40	1016	874	6,5	5,8	5,1
	45	884	760	5,1	4,5	4
	20	1367	1176	11	9,8	8,6
	25	1242	1068	9,1	8,1	7,1
-25	30	1116	960	7,6	6,8	5,9
	35	989	851	6,2	5,5	4,8
	40	861	740	4,9	4,4	3,8
	45	731	629	3,7	3,3	2,9

Calculation of the refrigerating power and volume

Ta °C

Tc °C

PF Watt

Kcal/h

V120 m³

V100 m³

V80 m³

Auto Frigo offers Zanotti AS-R refrigeration units specifically designed for transportable Cold Room trailers.

AS-R Cold Room units are built to be extremely durable in all weather conditions with all the hardware cased in tough ABS plastic, which also protects the condenser unit from UV damage from prolonged exposure in the sun.

They are designed to be a stationary Cold Room trailer unit, operating via 240v power port. Suitable for mobile offices, functions and events.

They can be plugged into a wall socket or connected to a petrol powered generator.

Learn more about AS-R BAS and MAS Cold Room Refrigeration units at <https://www.autofrigo.com.au/asr-coldroomtrailer-units/>

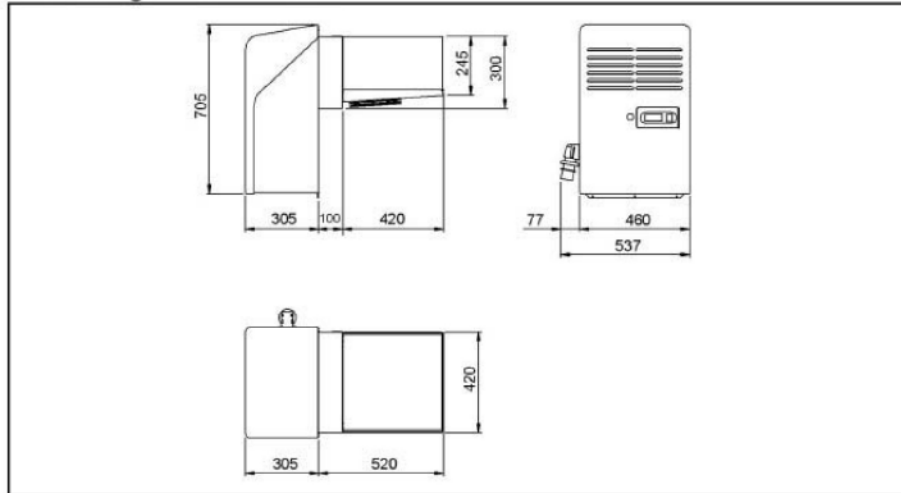
* When normally running: -20 ÷ +30°C

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

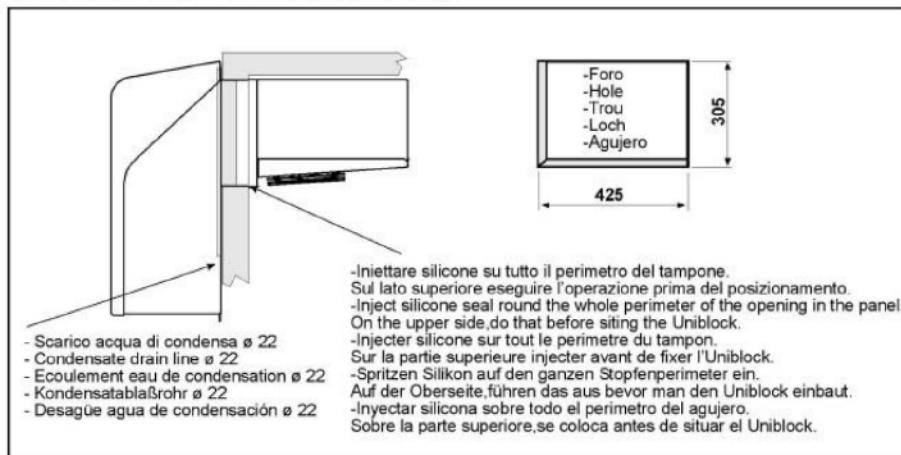
Tc: Coldroom temp. - Ta: External temp.

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



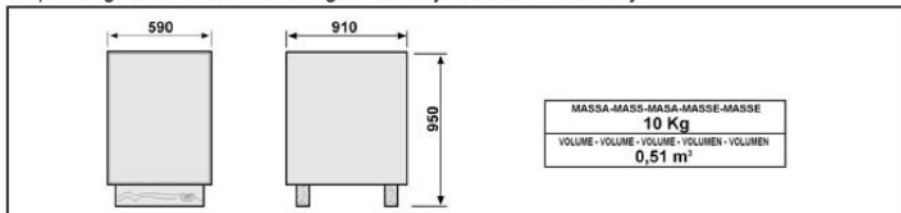


Schema di montaggio - Mounting scheme - Schema de montage
Montageschema - Esquema de montaje



- * 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



ZANOTTI S.p.A.