

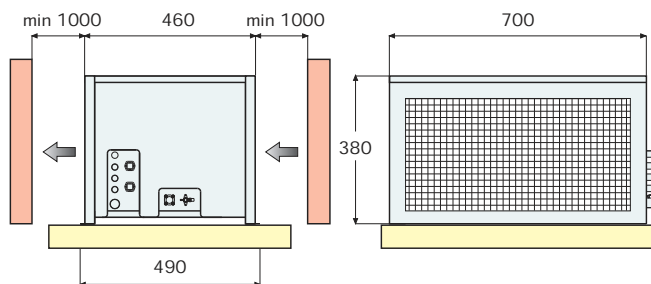
**Caratteristiche generali • General features • Allgemeine Merkmale • Caractéristiques générales • Características generales**

- Ricevitore di liquido** • Liquid receiver • Flüssigkeitssammler • Recevoir de liquide • Recipiente de liquido
- Indicatore di liquido** • Sight glass • Schauglas • Témoin de liquide • Mirilla del liquido
- Filtro deidratatore** • Drier filter • Filter/Trockner • Filtre deshydrateur • Filtro Deshidratador
- Valvola solenoide** • Solenoid valve • Magnet ventil • Vanne solenoid • Valvula solenoide
- Pressostato di max** • High pressure switch • Hochdruckpressostat • Pressostat de max • Presostato de max
- Attacchi a rubinetto** • Valve connections • Anschlüsse • Connexions par de robinets • Conexiones con valvulas
- Carica d azoto** • Nitrogen charge • Mit Stickstoff • charge d'azote • Carga de nitrogeno
- Collegamenti in scatola di derivazione** • Junction box wire connections • Klemmleiste im Gehäuse • Branchements dans la borne de connection • Conexiones eléctricas en caja de derivación
- Imballo incluso** • Package included • inclusive Verpackung • Emballage inclus • Embalaje incluido

	Codice Code Code Code Codigo	Tensione Voltage Spannung Tension Voltaje		Compressore Compressor Verdichter Compresseur Compresor		Refrigerante Refrigerant Kältemittel Refrigerant Refrigerante	Espansione Expansion Expansion Expansion Expansión		Raccordi Pipe fittings Connetions Rohranschlüsse Conexiones		Assorbimenti Absorption Leistungsaufnahme Absorption Absorción		Condensatore Condenser Kondensator Condensateur Condensador		Peso netto Net weight Nettogewicht Poids net Peso neto
		230/1/50	400/3/50	HP	kW	E	R404A	V	D	S	Win	In	N°x ø	m³/h	kg
HBP	SUH003Z011	•		1/3	0,245	E	•	V	6	10	472	2,8	2X250	1230	36
	SUH006Z011	•		3/7	0,315	E	•	V	6	10	637	4,2	2X250	1500	38
	SUH009Z011	•		1/2	0,370	E	•	V	6	12	601	3,2	2X250	1550	46

MBP	SUM003Z011	•		3/7	0,315	E	•	V	6	10	547	3,6	2X250	1230	37
	SUM006Z011	•		1/2	0,370	E	•	V	6	10	633	3,6	2X250	1500	39
	SUM009Z011	•		1	0,735	E	•	V	6	12	909	4,2	2X250	1550	47

LBP	SUL003Z011	•		3/4	0,550	E	•	V	6	10	615	2,6	2X250	1230	46
	SUL006Z011	•		1	0,735	E	•	V	6	12	750	3,3	2X250	1550	50

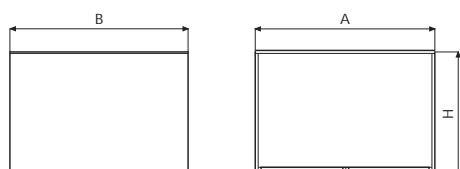




Codice Code Code Codigo	Potenza Frigorifera • Refrigeration Output • Kälteleistung • Rendement frigorifique • Potencia Frigorifica								
	Ta = 32°C				Ta = 43°C				
	Te				Te				
	+5°C W	0°C W	-5°C W	-10°C W	+5°C W	0°C W	-5°C W	-10°C W	
SUH003Z011	1077	932	792	662	829	717	609	508	HBP
SUH006Z011	1286	1109	939	783	983	850	719	598	
SUH009Z011	1609	1398	1192	995	1237	1076	917	763	
	0°C W	-5°C W	-10°C W	-15°C W	0°C W	-5°C W	-10°C W	-15°C W	
SUM003Z011	1110	940	784	646	852	722	600	493	MBP
SUM006Z011	1313	1128	949	783	1006	864	725	595	
SUM009Z011	2070	1810	1550	1300	1570	1374	1175	983	
	-20°C W	-25°C W	-30°C W	-35°C W	-20°C W	-25°C W	-30°C W	-35°C W	
SUL003Z011	908	736	586	465	673	537	415	313	LBP
SUL006Z011	1307	1088	901	757	961	788	633	506	

**Optional**

A	B	C	D	E	F	G	H	I	L	M	N	O
	•	•	•	•	•	•	•		•			



A x B x H	m <sup>3</sup>	kg
820 x 580 x 410	0,195	3

**Imballo**  
 Package  
 Verpackung  
 Emballage  
 Embalaje

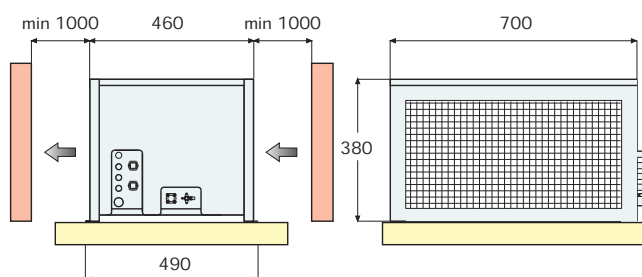
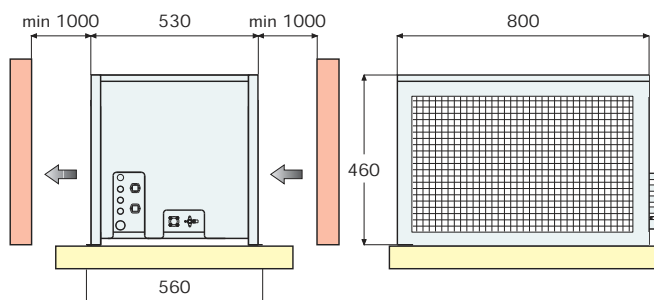
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	230/1/50	400/3/50	HP	kW	R404A	D	S	Win	In	N° x ø	m³/h	kg			
HBP	SUH016Z011	•	1	0,735	E	•	V	6	12	1029	5	2X250	1550	57	a
	SUH022Z012	•	1,2	0,880	E	•	V	10	16	1283	2,8	2X300	1980	59	b

MBP	SUM016Z011	•	1,2	0,880	E	•	V	6	12	1086	5,5	2X250	1550	57	a
	SUM022Z012	•	1,25	0,920	E	•	V	10	16	1371	3,3	2X300	1980	59	b

LBP	SUL009Z011	•	1,5	1,100	E	•	V	6	12	1099	5,1	2X250	1550	57	a
	SUL016Z012	•	2	1,470	E	•	V	10	16	1487	3,8	2X300	1980	68	b

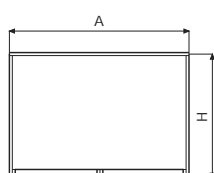
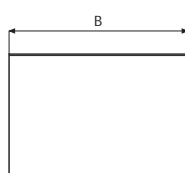
**Drawing [a]**

**Drawing [b]**




Codice Code Code Code Codigo	Potenza Frigorifera • Refrigeration Output • Kälteleistung • Rendement frigorifique • Potencia Frigorifica								
	Ta = 32°C				Ta = 43°C				
	Te				Te				
	+5°C W	0°C W	-5°C W	-10°C W	+5°C W	0°C W	-5°C W	-10°C W	
SUH016Z011	2520	2120	1929	1639	1920	1734	1474	1249	HBP
SUH022Z012	3320	2878	2446	2032	2541	2201	1867	1546	
	0°C W	-5°C W	-10°C W	-15°C W	0°C W	-5°C W	-10°C W	-15°C W	
SUM016Z011	2582	2223	1870	1529	1951	1676	1403	1138	MBP
SUM022Z012	3145	2717	2303	1921	2398	2072	1756	1463	
	-20°C W	-25°C W	-30°C W	-35°C W	-20°C W	-25°C W	-30°C W	-35°C W	
SUL009Z011	1700	1421	1172	967	1246	1026	823	645	LBP
SUL016Z012	2362	1892	1448	1037	1723	1363	1017	689	

**Optional**

A	B	C	D	E	F	G	H	I	L	M	N	O
	•	•	•	•	•	•	•		•			



	A x B x H	m <sup>3</sup>	kg
a	820 x 580 x 410	0,195	3
b	1010 x 760 x 620	0,476	15

**Imballo**  
 Package  
 Verpackung  
 Embalaje  
 Embalaje

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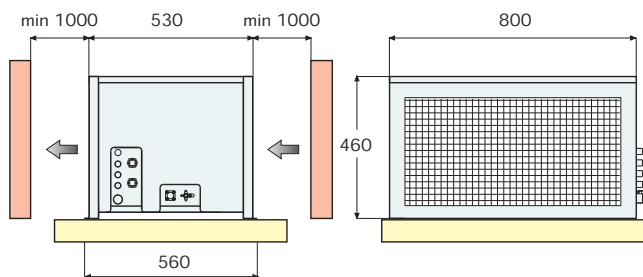
	Codice Code Code Codigo	Tensione Voltage Spannung Tension Voltaje		Compressore Compressor Verdichter Compresseur Compresor		Refrigerante Refrigerant Kältemittel Refrigerant Refrigerante	Espansione Expansion Expansion Expansion Expansion		Raccordi Pipe fittings Connetions Rohranschlüsse Conexiones		Assorbimenti Absorption Leistungsaufnahme Absorption Absorción		Condensatore Condenser Kondensator Condensateur Condensador		Peso netto Net weight Nettogewicht Poids net Peso neto		Drawing
		230/1/50	400/3/50	HP	kW	R404A	D	S	Win	In	N°x ø	m³/h	kg				
HBP	SUH034Z012	•		1,25	0,920	E	•	V	10	16	1454	3,4	2x300	1850	79	a	
	SUH054Z012		•	2	1,470	E	•	V	10	16	2057	4,9	2x350	3670	85	b	

MBP	SUM034Z012	•		1,5	1,100	E	•	V	10	16	1826	4,1	2x300	1850	82	a	
	SUM054Z012		•	2,5	1,840	E	•	V	10	18	2363	5,2	2x350	3670	89	b	

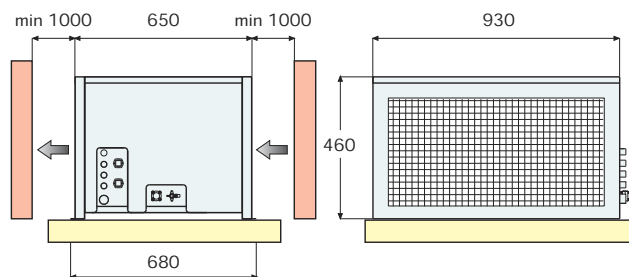
4

LBP	SUL024Z012	•		3	2,200	E	•	V	10	16	2073	4,4	2x350	3600	85	b	
	SUL034Z012		•		2,940	E	•	V	10	18	2761	5,4	2x350	3670	97	b	

Drawing [a]



Drawing [b]

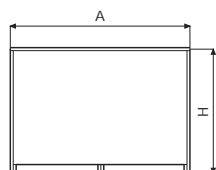
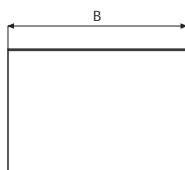




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	+5°C W	0°C W	-5°C W	-10°C W	+5°C W	0°C W	-5°C W	-10°C W	
SUH034Z012	3781	3308	2840	2394	2893	2533	2174	1831	HBP
SUH054Z012	6262	5441	4640	3878	4812	4149	3496	2869	
	0°C W	-5°C W	-10°C W	-15°C W	0°C W	-5°C W	-10°C W	-15°C W	
SUM034Z012	4008	3489	2967	2457	3046	2654	2257	1868	MBP
SUM054Z012	6631	5693	4769	3885	5029	4270	3513	2782	
	-20°C W	-25°C W	-30°C W	-35°C W	-20°C W	-25°C W	-30°C W	-35°C W	
SUL024Z012	3703	3002	2413	1962	2750	2196	1714	1330	LBP
SUL034Z012	4971	3991	3133	2443	3666	2903	2218	1650	

**Optional**

A	B	C	D	E	F	G	H	I	L	M	N	O
	•	•	•	•	•	•	•		•			



	A x B x H	m³	kg
a	1010 x 760 x 620	0,476	15
b	712 x 1072 x 948	0,724	39

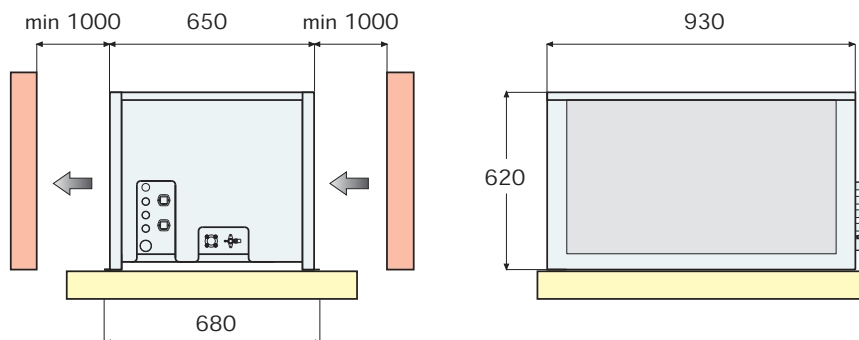
**Imballo**  
Package  
Verpackung  
Emballage  
Embalaje

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		230/1/50	400/3/50	HP	kW	R404A			D	S	Win	In	N°x ø	m³/h	kg
		<b>MBP</b>	SUM068Z012	•	•	3	2,200	E	•	V	12	22	3108	7,3	2x350
	SUM080Z012	•	•	4,5	3,310	E	•	V	12	22	3281	6,6	2x350	4120	107

<b>LBP</b>	SUL060Z012	•	•	3	2,200	SE	•	V	12	28	2870	6,9	2x350	4360	109
	SUL080Z012	•	•	3	2,200	SE	•	V	12	28	3520	7,7	2x350	4120	115

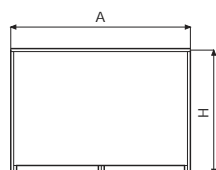
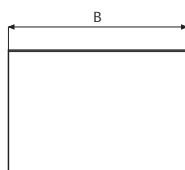




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	0°C W	-5°C W	-10°C W	-15°C W	0°C W	-5°C W	-10°C W	-15°C W	
SUM068Z012	8330	7265	6265	5374	6565	5658	4791	4000	MBP
SUM080Z012	10066	8461	6955	5630	7933	6597	5328	4204	
	-20°C W	-25°C W	-30°C W	-35°C W	-20°C W	-25°C W	-30°C W	-35°C W	
SUL060Z012	5488	4550	3708	2943	4414	3642	2945	2300	LBP
SUL080Z012	6417	5374	4437	3578	5173	4333	3564	2853	

**Optional**

A	B	C	D	E	F	G	H	I	L	M	N	O
	•	•	•	•	•	•	•		•			



A x B x H	m <sup>3</sup>	kg
712 x 1072 x 948	0,724	39

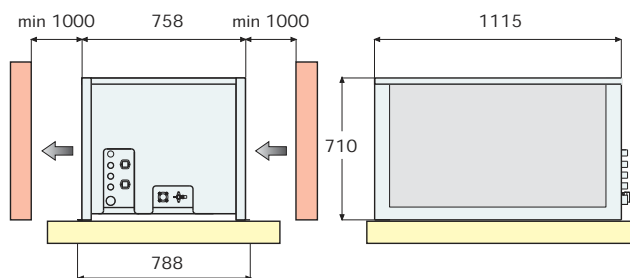
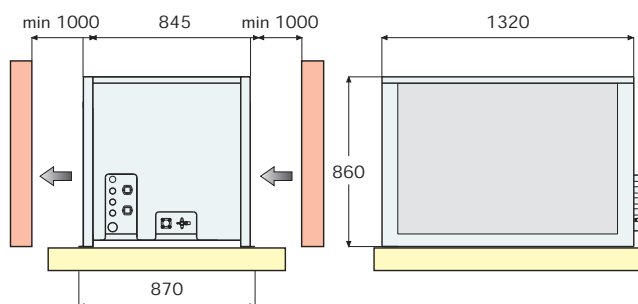
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		230/1/50	400/3/50	HP	kW		R404A	D	S	Win	In	N°x Ø	m³/h	kg			
MBP	SUM110Z012	•		5	3,675	E	•	V	12	28	4083	8,8	2X400	4800	148	a	
	SUM140Z012	•		6,25	4,595	E	•	V	12	28	5296	11,5	2X450	5300	155	b	
	SUM200Z012	•		7,5	5,515	SE	•	V	16	35	6120	15,5	2X450	5300	177	b	

LBP	SUL130Z012	•		5	3,675	SE	•	V	16	28	4450	10,1	2X400	4800	177	a
	SUL180Z012	•		5	3,675	SE	•	V	16	35	5430	12,2	2X450	5300	228	b
	SUL200Z012	•		7,5	5,515	SE	•	V	16	35	6270	13,0	2X450	5300	232	b
	SUL260Z012	•		10	7,355	SE	•	V	16	35	8030	16,9	2X450	5300	235	b

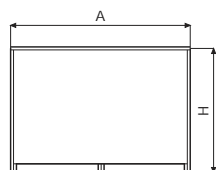
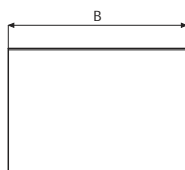
**Drawing [a]**

**Drawing [b]**




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SUM110Z012	11982	10151	8482	7071	9467	7928	6506	5285	MBP
SUM140Z012	15953	13612	11508	9741	12672	10684	8867	7314	
SUM200Z012	20099	17247	14665	12258	16348	14010	11874	9872	
	-20°C W	-25°C W	-30°C W	-35°C W	-20°C W	-25°C W	-30°C W	-35°C W	
SUL130Z012	8814	7355	6050	4852	7125	5929	4853	3854	LBP
SUL180Z012	10946	8973	7250	5706	8660	7062	5659	4383	
SUL200Z012	12952	10710	8738	6953	10620	8451	6838	5373	
SUL260Z012	16818	14047	11538	9217	13485	11211	9132	7188	

**Optional**

A	B	C	D	E	F	G	H	I	L	M	N	O
	•	•	•	•	•	•	•		•			



	A x B x H	m <sup>3</sup>	kg
a	1460 x 910 x 946	1,257	43
b	1632 x 982 x 1120	1,795	61

**Imballo**  
 Package  
 Verpackung  
 Emballage  
 Embalaje