



REFRIGERANTE
A BASSO GWP
LOW GWP
REFRIGERANT

UNITÀ CONDENSATRICI
CARENATE

CONDENSING UNITS
WITH HOUSING



Installazione a soffitto o a pavimento
Roof or floor mounting installation

R134a

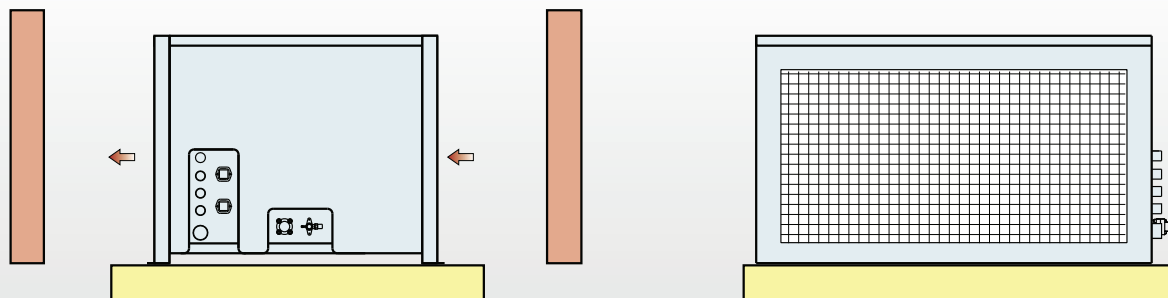
MBP

Campo di esercizio (Te)
Operating range (Te)

+10°C ÷ -15°C

Potenza Frigorifera
Refrigerating capacity

695 ÷ 14299 W
Ta = 32°C (Te = -10°C)



SU

R134a

Caratteristiche generali

Carenatura autoportante in lamiera elettrozincata,
verniciata a polvere epossidica
Ricevitore di liquido
Indicatore di liquido
Filtro deidratatore
Valvola solenoide
Pressostato di massima
Attacchi a rubinetto
Carica di azoto
Collegamenti in scatola di derivazione
Imballo

Optional

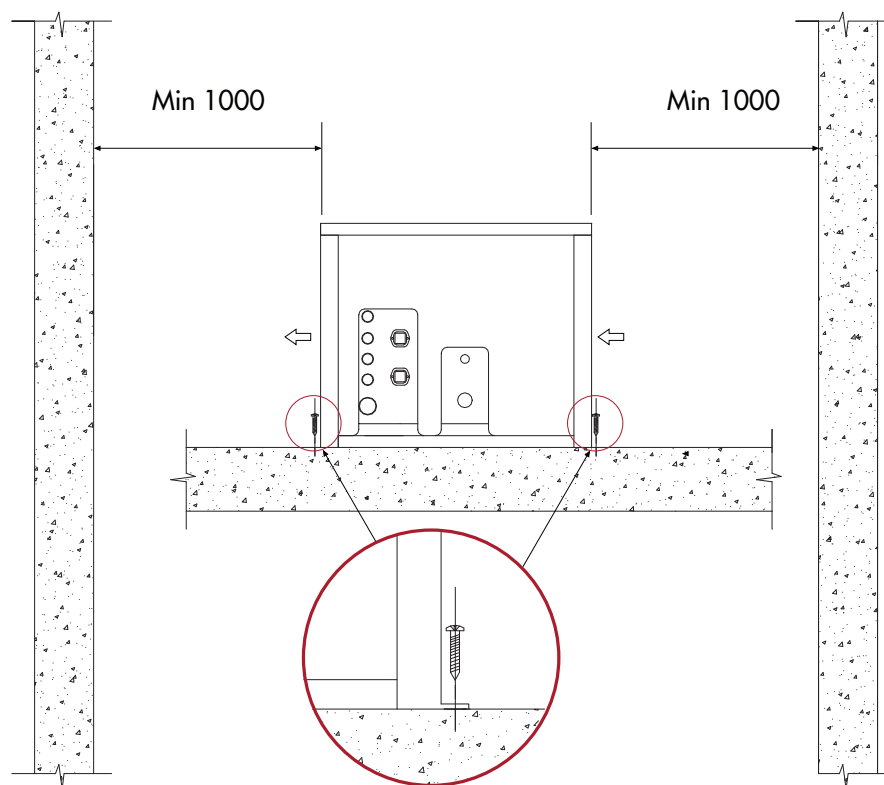
Gas diverso
Voltaggio diverso
Condensazione ad acqua (dove prevista)
Unità condensatrice con quadro elettrico a bordo(su/12)
Variatore di velocità ventole condensatore
Resistenza carter
Pressostato di bassa
Monitor di tensione

General features

*Self-bearing housing made of galvanized metal
sheet coated with epoxy powder
Liquid receiver
Sight glass
Drier filter
Solenoid valve
High pressure switch
Valve connections
Nitrogen charge
Junction box wire connections
Package*

Optional

*Different gas
Different voltage
Water condensation (when provided)
condensing unit with built-in electrical box
Condenser fan speed variator
Crankcase heater
Low pressure switch
Voltage monitor*



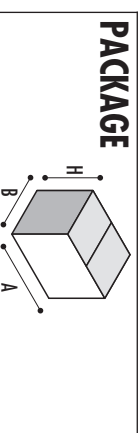
R134a

SU

R134A Code	Voltage	Compressor Type	PED Category	Expansion Type	Total Absorption		Condenser fans n° x ø	Weight kg	Pipe fittings		Potenza frigorifera - Refrigeration Output																																				
					W	A			D (mm)	S (mm)	Ta = 25°C												Ta = 32°C						Ta = 43°C																		
											Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C											
SUM003Y011	230/1/50	E 0	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	1506	1306	1104	920	762	631	1402	1199	1012	842	695	572	1207	1032	868	719	589	479
SUM006Y011	230/1/50	E 0	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	1741	1493	1266	1038	868	698	1620	1384	1169	973	796	637	1430	1213	1016	840	682	542
SUM009Y011	230/1/50	E 0	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	2591	2221	1881	1570	1283	1012	2338	2000	1689	1404	1141	892	1941	1653	1388	1145	919	704
SUM016Y011	230/1/50	E 0	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	3281	2897	2524	2171	1859	1595	2924	2580	2239	1911	1613	1356	2363	2081	1790	1502	1228	980
SUM022Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	5098	4439	3758	3065	2370	1682	4583	3986	3367	2738	2108	1486	3774	3274	2754	2224	1695	1177
SUM034Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	6432	5627	4806	4000	3243	2570	5768	5046	4302	3569	2879	2267	4726	4132	3511	2891	2308	1790
SUM040Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	7489	6327	5273	4331	3503	2790	6836	5768	4797	3928	3164	2503	5811	4889	4048	3296	2631	2051
SUM054Y012	400/3/50	E 2	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	11223	9458	7820	6329	5003	3859	10132	8522	7027	5667	4457	3404	8418	7051	5781	4626	3598	2689
SUM068Y012	400/3/50	E 2	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	15228	12839	10655	8693	6972	5490	13876	11685	9673	7870	6283	4911	11751	9871	8130	6576	5200	4001
SUM080Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	15540	13309	11253	9377	7710	6220	14191	12157	10272	8555	7018	5649	12072	10349	8730	7264	5931	4752
SUM110Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	18232	15570	13105	10865	8861	7339	16607	14187	11938	9886	8047	6515	14054	12014	10103	8348	6768	5221
SUM140Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	23969	20288	16952	13973	11352	9344	21935	18572	15516	12779	10365	8391	18739	15875	13258	10902	8814	6893
SUM200Y012	400/3/50	E 1	V	W	A	n° x ø	kg	D (mm)	S (mm)	Te		+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	+10°C	+5°C	+0°C	-5°C	-10°C	-15°C	24779	21255	17875	14704	11791	8884	29656	25409	21392	17673	14299	11489	24779	21255	17875	14704	11791	8884

Condizioni di calcolo rese e assorbimenti (HBP): temp. gas aspirato +20°C, senza sottoraffreddamento del liquido, surriscaldamento utile 100% Capacity and absorption calculation conditions (HBP): suction gas temp. +20°C, without liquid subcooling, 100% useful heat

Tipi di Compressore / Compressor Type : E = ermetico / hermetic | Espansione / Expansion : V = valvola / valve | Connesioni tubi / Pipe fittings : S = aspirazione / suction D = mandata / discharge SE = semiermetico / semi-hermetic

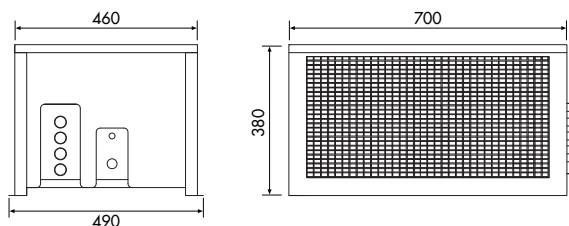


PACKAGE

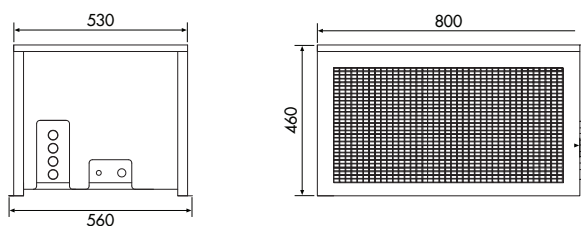
Code	A x B x H (mm)	m ³	kg
SUM003Y011	880 x 640 x 569	0,32	11
SUM006Y011			
SUM009Y011			
SUM016Y011			
SUM022Y012	1010 x 760 x 620	0,646	14
SUM034Y012			
SUM040Y012	1190 x 865 x 908	0,934	22
SUM054Y012			
SUM068Y012			
SUM140Y012	1740 x 1120 x 1058	2,182	39
SUM200Y012			



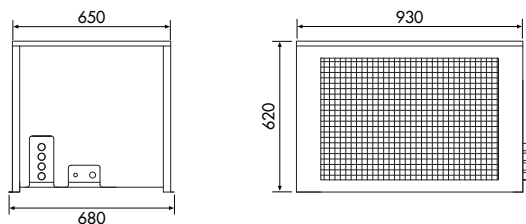
2x254 SUM003Y011 - SUM006Y011- SUM009Y011 - SUM016Y011



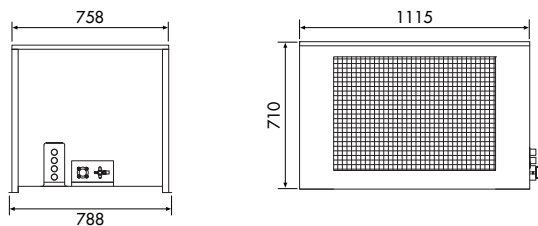
2x300 SUM022Y012 - SUM034Y012



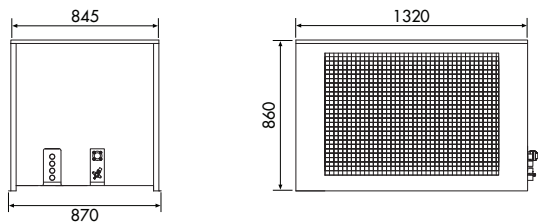
2x350 SUM040Y012 - SUM054Y012 - SUM068Y012 - SUM080Y012



2x400 SUM110Y012



2x450 SUM140Y012 - SUM200Y012



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