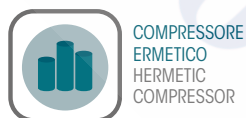


MONOBLOCCHI PER CELLE FRIGORIFERE PACKAGED UNITS FOR COLD ROOMS

BLOCKSYSTEM - SISTEMI SPLIT: INSTALLAZIONE A PARETE
BLOCKSYSTEM - SPLIT SYSTEMS: WALL MOUNT INSTALLATION



LOW GWP SOLUTIONS



	R452A	HBP*	MBP	LBP
CAMPO DI ESERCIZIO (Tc) OPERATING RANGE (Tc)		+10°C ÷ +2°C	+5°C ÷ -2°C	-15°C ÷ -25°C
SPOSTAMENTO VOL. COMPRESSORE COMPRESSOR DISPLACEMENT		7.3 ÷ 43.5 CC	8.78 ÷ 43.5 CC	16.8 ÷ 112.5 CC
VOLUME CELLA COLD ROOM VOLUME		5.9 ÷ 46.6 m ³	3.8 m ³ ÷ 36.1 m ³	3.3 m ³ ÷ 33.2 m ³

(*) Per i dati relativi ai modelli HBP fare riferimento al programma SELECT / For the data of HBP models make reference to the SELECT program

CARATTERISTICHE GENERALI

REFRIGERANTI A BASSO GWP: la gamma di sistemi split FS, progettata per refrigeranti a basso GWP (<2500) offre una soluzione eco-sostenibile a lungo termine per applicazioni su celle frigorifere di alta, media e bassa temperatura con gli standard di qualità e sicurezza dei prodotti Rivacold.

FACILE INSTALLAZIONE: la gamma è stata progettata tenendo conto dell'importanza di dimensioni compatte, rapida messa in opera e facile accessibilità. In queste macchine la parte condensante viene installata a parete a distanza dall'evaporatore e, se richiesto, può essere fornita carica di gas con attacchi rapidi in dotazione e tubazioni di collegamento precaricate disponibili in varie lunghezze (optional).

GENERAL FEATURES

LOW GWP REFRIGERANTS: the FS split systems range, has been designed for low GWP refrigerants (<2500) and offer a good long term eco-sustainable solution for application in high, medium and low temperature cold rooms with the safety and quality standard of Rivacold products.

EASY FIX: the range has been designed taking into account a small footprint, fast start-up and easy accessibility. In this systems the condensing side is installed on the wall at a certain distance from the evaporator and upon request, the systems can be supplied charged with gas and fast connections and pre-charged connection pipes at various lengths (optional).

DATI TECNICI MODELLI MBP - MBP MODELS TECHNICAL DATA



R452A	VOLTAGE	COMPRESSOR		PED	EXPANSION	DEFROST	ABSORPTION		CONDENSER		EVAPORATOR				CONNECTIONS		NET WEIGHT
MODEL		cm ³	type	CAT			win	FLA	No. x Ø	m ³ /h	No. x Ø	m ³ /h	Wd	f(m)	L	S	Kg
FSM003G001	230/1/50	8.78	E	0	C	R	596	3.7	1x254	683	1x200	600	600	3	6	10	49
FSM006G001	230/1/50	12.12	E	0	C	R	829	5.2	1x254	683	1x200	600	600	3	6	10	51
FSM007G001	230/1/50	14.28	E	0	C	R	900	4.4	1x254	657	2x200	1230	1200	3.5	6	12	56
FSM009G001	230/1/50	17.4	E	0	C	R	1029	5.3	1x254	657	2x200	1230	1200	3.5	6	12	61
FSM012G001	230/1/50	20.44	E	0	C	R	1145	5.6	1x254	657	2x200	1230	1200	3.5	6	12	64
FSM016G001	230/1/50	22.4	E	0	C	R	1200	5.8	1x300	1270	2x200	1170	1200	3.5	6	12	78
FSM022G012	400/3/50	26.2	E	0	V	R	1292	3.4	1x300	1206	2x254	1602	1350	7.5	10	16	85
FSM028G012	400/3/50	32.7	E	0	V	R	1575	4.6	1x300	1206	3x254	2364	1950	7.5	10	16	92
FSM034G012	400/3/50	32.7	E	1	V	R	1615	4.8	1x350	2116	3x254	2364	1950	7.5	10	16	100
FSM040G012	400/3/50	43.5	E	1	V	R	1990	5.3	1x350	2035	3x254	2167	1950	7	10	16	112

DATI TECNICI MODELLI LBP - LBP MODELS TECHNICAL DATA



R452A	VOLTAGE	COMPRESSOR		PED	EXPANSION	DEFROST	ABSORPTION		CONDENSER		EVAPORATOR				CONNECTIONS		NET WEIGHT
MODEL		cm ³	type	CAT			win	FLA	No. x Ø	m ³ /h	No. x Ø	m ³ /h	Wd	f(m)	L	S	Kg
FSL003G011	230/1/50	18.3	E	0	V	R	660	3.4	1x254	683	1x200	630	650	3	6	10	58
FSL006G011	230/1/50	26.2	E	0	V	R	786	3.8	1x254	657	1x200	600	650	3	6	12	62
FSL009G011	230/1/50	34.37	E	0	V	R	1061	5.7	1x254	657	2x200	1230	1200	3.5	6	12	66
FSL012G011	230/1/50	34.37	E	0	V	R	1067	6	1x300	1270	2x254	1602	1350	7.5	10	16	78
FSL016G012	400/3/50	53.2	E	1	V	R	1428	3.6	1x300	1206	2x254	1602	1350	7.5	10	16	89
FSL020G012	400/3/50	53.2	E	1	V	R	1533	4.3	1x350	2116	3x254	2364	1950	7.5	10	16	111
FSL024G012	400/3/50	74.25	E	1	V	R	1852	5	1x350	2035	3x254	2364	1950	7.5	10	16	120
FSL034G012	400/3/50	112.5	E	2	V	R	2391	5.9	1x350	2035	3x254	2167	1950	7	10	18	126

TABELLA RESE MBP - MBP PERFORMANCE TABLE



R452A	Capacity Ta = 25°C						Capacity Ta = 32°C						Capacity Ta = 43°C					
	Tc +5°C		Tc 0°C		Tc -5 °C		Tc +5°C		Tc 0°C		Tc -5 °C		Tc +5°C		Tc 0°C		Tc -5 °C	
	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³
FSM003G001	950	9.8	827	5.8	714	4.4	868	6.2	759	3.8	659	2.6	722	4.2	630	2.7	546	2.1
FSM006G001	1224	13.8	1080	9.2	950	6.7	1112	9.1	979	6	855	4	939	6.1	829	4.2	719	3.4
FSM007G001	1488	17.8	1310	11.9	1140	9.6	1351	12	1194	8.2	1041	5	1121	7.9	999	5.4	875	5.3
FSM009G001	1731	23.6	1517	16	1312	11.9	1563	16	1370	11.2	1186	7.3	1280	10.6	1125	7	976	5.9
FSM012G001	1885	24.7	1657	17.3	1437	12.8	1711	17	1501	11.9	1301	7.9	1458	11.7	1269	7.6	1092	6.5
FSM016G001	2436	33.3	2116	22.8	1817	16.8	2226	23.7	1932	16.3	1656	10.5	1895	17.1	1641	11	1403	8.5
FSM022G012	2743	38.7	2358	25.9	2001	19.2	2522	28.1	2165	19.1	1833	12.1	2140	21	1834	13.1	1545	9.9
FSM028G012	3422	51.3	2990	34.2	2574	28.2	3099	37.1	2703	26	2323	16.8	2564	27.3	2227	17.3	1906	13.3
FSM034G012	3586	54.3	3118	35.8	2672	29.6	3264	39.6	2833	27.6	2423	17.8	2723	29.6	2352	18.6	2001	14.2
FSM040G012	4197	64.7	3622	43.8	3077	35.8	3809	47.1	3281	36.1	2778	23.5	3136	35	2687	20.5	2255	16.4

TABELLA RESE LBP - LBP PERFORMANCE TABLE



R452A	Capacity Ta = 25°C						Capacity Ta = 32°C						Capacity Ta = 43°C					
	Tc -15°C		Tc -20°C		Tc -25 °C		Tc -15°C		Tc -20°C		Tc -25 °C		Tc -15°C		Tc -20°C		Tc -25 °C	
	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³
FSL003G011	805	8.9	685	5.1	575	2.6	734	5.6	624	3.3	522	1.9	612	3.4	519	2.2	431	1.3
FSL006G011	1075	13.4	903	7.4	742	3.8	963	8.5	808	5	663	2.7	806	5.4	665	3.1	533	2
FSL009G011	1364	19.3	1153	10.5	953	5.5	1221	13.1	1028	7.3	845	4.1	1029	10.1	857	5.4	692	3.6
FSL012G011	1692	32	1409	18.3	1147	10.8	1522	21.3	1264	11.5	1025	6.6	1253	13.9	1033	7.5	826	5.1
FSL016G012	2052	38.3	1713	21.7	1398	12.3	1875	24.7	1553	15.3	1254	8.9	1582	17.5	1290	9.7	1018	6
FSL020G012	2404	44.8	2004	24.8	1633	14.3	2187	27.3	1809	16.5	1458	9.3	1834	21.9	1492	12.8	1174	7.3
FSL024G012	2868	52.1	2383	34.6	1935	19.6	2599	43.7	2144	25.4	1725	14.1	2174	32.3	1770	24.3	1397	11
FSL034G012	3329	58.4	2749	43.9	2208	25	2981	52.7	2452	33.2	1954	18.6	2388	34.7	1947	27.5	1525	13

R452A (2140 GWP)

I prodotti in questo catalogo sono apparecchiature il cui funzionamento dipende da gas fluorurati a effetto serra.
Products in this catalogue are equipment whose functioning relies upon fluorinated greenhouse gases.

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