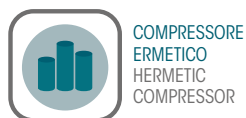


MONOBLOCCHI PER CELLE FRIGORIFERE PACKAGED UNITS FOR COLD ROOMS

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)		+2°C ÷ +10°C	-5°C ÷ +5°C	-25°C ÷ -15°C
SPOSTAMENTO VOL. COMPRESSORE COMPRESSOR DISPLACEMENT		7.3 ÷ 43.5 cm ³	8.78 ÷ 43.5 cm ³	16.8 ÷ 112.5 cm ³
VOLUME CELLA COLD ROOM VOLUME		3.7 ÷ 85.3 m ³	2.6 m ³ ÷ 47.1 m ³	1.9 m ³ ÷ 52.7 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	
		cm ³	type				CAT	win	FLA	No. x Ø	m ³ /h	No. x Ø	m ³ /h	Wd	f(m)	L	S
FSM003G001D	230/1/50	8.78	E	0	C	R	596	3.7	1x254	683	1x200	600	600	3	6	10	49
FSM006G001D	230/1/50	12.12	E	0	C	R	829	5.2	1x254	683	1x200	600	600	3	6	10	51
FSM007G001D	230/1/50	14.28	E	0	C	R	900	4.4	1x254	657	2x200	1230	1200	3.5	6	12	56
FSM009G001D	230/1/50	17.4	E	0	C	R	1029	5.3	1x254	657	2x200	1230	1200	3.5	6	12	61
FSM012G001D	230/1/50	20.44	E	0	C	R	1145	5.6	1x254	657	2x200	1230	1200	3.5	6	12	64
FSM016G001D	230/1/50	22.4	E	0	C	R	1200	5.8	1x300	1270	2x200	1170	1200	3.5	6	12	78
FSM022G012D	400/3/50	26.2	E	0	V	R	1292	3.4	1x300	1206	2x254	1602	1350	7.5	10	16	85
FSM028G012D	400/3/50	32.7	E	0	V	R	1575	4.6	1x300	1206	3x254	2364	1950	7.5	10	16	92
FSM034G012D	400/3/50	32.7	E	1	V	R	1615	4.8	1x350	2116	3x254	2364	1950	7.5	10	16	100
FSM040G012D	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	
		cm ³	type				CAT	win	FLA	No. x Ø	m ³ /h	No. x Ø	m ³ /h	Wd	f(m)	L	S
FSL003G011D	230/1/50	16.8	E	0	V	R	660	3.4	1x254	683	1x200	630	650	3	6	10	58
FSL006G011D	230/1/50	26.2	E	0	V	R	786	3.8	1x254	657	1x200	600	650	3	6	12	62
FSL009G011D	230/1/50	34.37	E	0	V	R	1061	5.7	1x254	657	2x200	1230	1200	3.5	6	12	66
FSL012G011D	230/1/50	34.37	E	0	V	R	1067	6	1x300	1270	2x254	1602	1350	7.5	10	16	78
FSL016G012D	400/3/50	53.2	E	1	V	R	1428	3.6	1x300	1206	2x254	1602	1350	7.5	10	16	89
FSL020G012D	400/3/50	53.2	E	1	V	R	1533	4.3	1x350	2116	3x254	2364	1950	7.5	10	16	111
FSL024G012D	400/3/50	74.25	E	1	V	R	1852	5	1x350	2035	3x254	2364	1950	7.5	10	16	120
FSL034G012D	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
FSM003G001D	714	4.4	827	5.8	950	9.8	659	2.6	759	3.8	868	6.2	546	2.1	630	2.7	722	4.2
FSM006G001D	950	6.7	1080	9.2	1224	13.8	855	4	979	6	1112	9.1	719	3.4	829	4.2	939	6.1
FSM007G001D	1140	9.6	1310	11.9	1488	17.8	1041	5	1194	8.2	1351	12	875	5.3	999	5.4	1121	7.9
FSM009G001D	1312	11.9	1517	16	1731	23.6	1186	7.3	1370	11.2	1563	16	976	5.9	1125	7	1280	10.6
FSM012G001D	1437	12.8	1657	17.3	1885	24.7	1301	7.9	1501	11.9	1711	17	1092	6.5	1269	7.6	1458	11.7
FSM016G001D	1817	16.8	2116	22.8	2436	33.3	1656	10.5	1932	16.3	2226	23.7	1403	8.5	1641	11	1895	17.1
FSM022G012D	2001	19.2	2358	25.9	2743	38.7	1833	12.1	2165	19.1	2522	28.1	1545	9.9	1834	13.1	2140	21
FSM028G012D	2574	28.2	2990	34.2	3422	51.3	2323	16.8	2703	26	3099	37.1	1906	13.3	2227	17.3	2564	27.3
FSM034G012D	2672	29.6	3118	35.8	3586	54.3	2423	17.8	2833	27.6	3264	39.6	2001	14.2	2352	18.6	2723	29.6
FSM040G012D	3077	35.8	3622	43.8	4197	64.7	2778	23.5	3281	36.1	3809	47.1	2255	16.4	2687	20.5	3136	35

TABELLA RESE LBP - LBP PERFORMANCE TABLE



R452A	Capacity Ta = 25°C						Capacity Ta = 32°C						Capacity Ta = 43°C					
	Tc -25 °C		Tc -20°C		Tc -15°C		Tc -25 °C		Tc -20°C		Tc -15°C		Tc -25 °C		Tc -20°C		Tc -15°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
FSL003G011D	575	2.6	685	5.1	805	8.9	522	1.9	624	3.3	734	5.6	431	1.3	519	2.2	612	3.4
FSL006G011D	742	3.8	903	7.4	1075	13.4	663	2.7	808	5	963	8.5	533	2	665	3.1	806	5.4
FSL009G011D	953	5.5	1153	10.5	1364	19.3	845	4.1	1028	7.3	1221	13.1	692	3.6	857	5.4	1029	10.1
FSL012G011D	1147	10.8	1409	18.3	1692	32	1025	6.6	1264	11.5	1522	21.3	826	5.1	1033	7.5	1253	13.9
FSL016G012D	1398	12.3	1713	21.7	2052	38.3	1254	8.9	1553	15.3	1875	24.7	1018	6	1290	9.7	1582	17.5
FSL020G012D	1633	14.3	2004	24.8	2404	44.8	1458	9.3	1809	16.5	2187	27.3	1174	7.3	1492	12.8	1834	21.9
FSL024G012D	1935	19.6	2383	34.6	2868	52.1	1725	14.1	2144	25.4	2599	43.7	1397	11	1770	24.3	2174	32.3
FSL034G012D	2208	25	2749	43.9	3329	58.4	1954	18.6	2452	33.2	2981	52.7	1525	13	1947	27.5	2388	34.7

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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