

MONOBLOCCHI PER CELLE FRIGORIFERE PACKAGED UNITS FOR COLD ROOMS

INSTALLAZIONE A PARETE
WALL MOUNT INSTALLATION



GREEN SOLUTIONS



	R290	MBP / HBP	LBP
CAMPO DI ESERCIZIO (Tc) OPERATING RANGE (Tc)		-5°C ÷ +15°C	-25°C ÷ -10°C
SPOSTAMENTO VOLUME COMPRESSORE COMPRESSOR DISPLACEMENT		6.9 - 2 x 27.8 CC	18.7 - 2 x 33.4 CC
VOLUME CELLA* COLD ROOM VOLUME		3.3 ÷ 196 m ³	3.3 ÷ 84.4 m ³

* Ta: 32°C

CARATTERISTICHE GENERALI

Rivacold presenta BEST EASY, un monoblocco moderno, performante e ad alta efficienza energetica che rinuncia ad alcune delle funzioni più evolute della gamma BEST per offrire la massima convenienza economica.

BEST EASY è frutto di un grande lavoro di design industriale, che rende questo nuovo monoblocco a propano (R290) per parete esteticamente accattivante, funzionale ed ecologico. Il circuito termodinamico da 150 grammi di carica refrigerante, completamente rivisto con l'inserimento della valvola termostatica e la riduzione del diametro dei tubi, coniuga estrema affidabilità e prestazioni. L'attenta progettazione, una accurata scelta dei componenti e la lunga esperienza Rivacold in questa tipologia di prodotto garantiscono elevate prestazioni, affidabilità e risparmio energetico.

BEST EASY è ordinabile esclusivamente in versione accavallata; il tampone è disponibile come accessorio da acquistare a parte.

GENERAL FEATURES

Rivacold presents BEST EASY, a modern, performing and energy-efficient blocksystem that forgoes some of the most advanced features of the BEST range to offer a more affordable option.

BEST EASY is the result of a great work of industrial design, which makes this new propane (R290) packaged system for walls aesthetically appealing, functional and ecological. The 150 grams refrigerant charge of the thermodynamic circuit, completely revised with the inclusion of the thermostatic valve and the reduction of the diameter of the pipes, combines extreme reliability and performance. Careful design, an accurate choice of components and Rivacold's long experience in this type of product guarantee high performance, reliability, and energy savings.

BEST EASY can only be ordered in the saddle-mount version; the insulation panel is available as a kit to be purchased separately.

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DATI TECNICI MODELLI HBP/MBP - HBP/MBP MODELS TECHNICAL DATA



R290	POWER SUPPLY	COMPRESSOR		PED	EXPANSION	DEFROST	ABSORPTION*		INDUSTRIAL PLUG (2P+E)	CONDENSER		EVAPORATOR			NET WEIGHT	DRAWING REFERENCE
		cm ³	type				CAT	W		A	A	No. x Ø	m ³ /h	No. x Ø		
BYWS251MA05P11	230/1/50	6.9	E	0	V	G	360	2	16	1x254	600	1x200	500	6.5	42	W25
BYWS251MA10P11	230/1/50	12.2	E	0	V	G	570	3.1	16	1x254	600	1x200	500	6.5	46	
BYWS251MA20P11	230/1/50	16.8	E	0	V	G	780	4.3	16	1x254	600	1x200	500	6.5	47	
BYWS301MA30P11	230/1/50	21	E	0	V	G	940	5.1	16	1x300	1200	2x200	1000	6.5	59	W30
BYWS301MA40P11	230/1/50	27.8	E	0	V	G	1200	6.5	16	1x300	1200	2x200	1000	6.5	65	
BYWS302MA50P11	230/1/50	2 x 16.8	E	0	V	G	1490	8.1	16	1x300	1200	2x200	1000	6.5	81	
BYWS302MA50P12	400/3/50	2 x 16.8	E	0	V	G	1490	2.7	16 (**)	1x300	1200	2x200	1000	6.5	81	W35
BYWS352MA60P11	230/1/50	2 x 18.7	E	0	V	G	1680	9.1	16	1x350	2540	1x350	2740	8	92	
BYWS352MA60P12	400/3/50	2 x 18.7	E	0	V	G	1680	3	16 (**)	1x350	2540	1x350	2740	8	92	
BYWS352MA70P11	230/1/50	2 x 21	E	0	V	G	1900	10.3	16	1x350	2540	1x350	2740	8	92	
BYWS352MA70P12	400/3/50	2 x 21	E	0	V	G	1900	3.4	16 (**)	1x350	2540	1x350	2740	8	92	
BYWS352MA80P11	230/1/50	2 x 27.8	E	0	V	G	2440	13.2	32	1x350	2540	1x350	2740	8	103	W35
BYWS352MA80P12	400/3/50	2 x 27.8	E	0	V	G	2440	4.4	16 (**)	1x350	2540	1x350	2740	8	103	

DATI TECNICI MODELLI LBP - LBP MODELS TECHNICAL DATA



R290	POWER SUPPLY	COMPRESSOR		PED	EXPANSION	DEFROST	ABSORPTION*		INDUSTRIAL PLUG (2P+E)	CONDENSER		EVAPORATOR			NET WEIGHT	DRAWING REFERENCE
		cm ³	type				CAT	W		A	A	No. x Ø	m ³ /h	No. x Ø		
BYWS251LA10P11	230/1/50	18.7	E	0	V	G	650	3.5	16	1x254	600	1x200	500	6.5	46	W25
BYWS251LA20P11	230/1/50	27.8	E	0	V	G	910	5	16	1x254	600	1x200	500	6.5	54	
BYWS301LA30P11	230/1/50	27.8	E	0	V	G	940	5.1	16	1x300	1200	2x200	1000	6.5	64	
BYWS301LA40P11	230/1/50	33.4	E	0	V	G	1090	5.9	16	1x300	1200	2x200	1000	6.5	64	W30
BYWS302LA50P11	230/1/50	2 x 21	E	0	V	G	1295	7	16	1x300	1200	2x200	1000	6.5	81	
BYWS302LA50P12	400/3/50	2 x 21	E	0	V	G	1295	2.3	16 (**)	1x300	1200	2x200	1000	6.5	81	
BYWS352LA60P11	230/1/50	2 x 27.8	E	0	V	G	1800	9.8	32	1x350	2540	1x350	2740	8	101	W35
BYWS352LA60P12	400/3/50	2 x 27.8	E	0	V	G	1800	3.3	16 (**)	1x350	2540	1x350	2740	8	101	
BYWS352LA70P11	230/1/50	2 x 33.4	E	0	V	G	2110	11.5	32	1x350	2540	1x350	2740	8	102	
BYWS352LA70P12	400/3/50	2 x 33.4	E	0	V	G	2110	3.8	16 (**)	1x350	2540	1x350	2740	8	102	

[*]: Assorbimento compressore / Compressor absorption: Tc -10°C (HBP/MBP); Tcond +50°C / Tc -30°C (LBP); Tcond +50°C

[**]: Spina Industriale 3P + N + E / Industrial Plug 3P + N + E

TABELLA RESE R290 HBP/MBP - R290 HBP/MBP PERFORMANCE TABLE



R290 CODE	Capacity Ta = 25°C								Capacity Ta = 32°C								Capacity Ta = 43°C							
	Tc -5°C		Tc 0°C		Tc +5°C		Tc +15°C		Tc -5°C		Tc 0°C		Tc +5°C		Tc +15°C		Tc -5°C		Tc 0°C		Tc +5°C		Tc +10°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	W	m ³	W	m ³	W	m ³
BYWS251MA05P11	590	4.7	689	7.3	797	11.7	1040	36.9	548	3.3	641	5	744	7.8	972	24.6	481	1.8	564	2.6	655	4	753	6.1
BYWS251MA10P11	882	7.8	1011	11.7	1152	19.6	1459	54.4	826	5.6	949	8.3	1081	12.8	1371	38	737	3.2	849	4.6	967	6.7	1093	9.9
BYWS251MA20P11	1166	11.1	1343	17.9	1533	27.9	1948	75.3	1097	8.1	1265	11.9	1443	20.1	1832	54.4	981	4.7	1131	6.7	1290	9.7	1459	16.5
BYWS301MA30P11	1524	16.4	1756	25.1	2006	38.5	2546	101	1427	11.2	1645	18.4	1878	28.3	2378	74.4	1261	6.5	1454	9.3	1658	14.7	1870	24
BYWS301MA40P11	1874	21.6	2149	32.2	2442	48.8	3069	124	1744	15.6	2003	23.9	2279	36.2	2872	93.2	1541	8.4	1778	12.2	2032	20.7	2301	32.1
BYWS302MA50P11	2315	28.1	2662	41.6	3034	62.7	3842	159	2175	21.5	2503	31.9	2853	47.9	3611	121	1939	11.4	2233	18.9	2545	28.5	2872	43.5
BYWS302MA50P12	2315	28.1	2662	41.6	3034	62.7	3842	159	2175	21.5	2503	31.9	2853	47.9	3611	121	1939	11.4	2233	18.9	2545	28.5	2872	43.5
BYWS352MA60P11	2850	36.3	3291	53.5	3768	80.3	4814	203	2670	28.1	3085	41.5	3533	62.2	4509	156	2367	16.8	2738	25.3	3134	37.9	3552	58
BYWS352MA60P12	2850	36.3	3291	53.5	3768	80.3	4814	203	2670	28.1	3085	41.5	3533	62.2	4509	156	2367	16.8	2738	25.3	3134	37.9	3552	58
BYWS352MA70P11	3077	39.8	3540	58.4	4038	86.8	5120	216	2887	31	3325	45.6	3793	67.7	4802	168	2564	19	2953	28.1	3366	41.7	3799	63.3
BYWS352MA70P12	3077	39.8	3540	58.4	4038	86.8	5120	216	2887	31	3325	45.6	3793	67.7	4802	168	2564	19	2953	28.1	3366	41.7	3799	63.3
BYWS352MA80P11	3622	48.4	4144	70.1	4697	103	5885	251	3386	38	3877	55	4399	80.9	5526	196	3001	23.7	3453	34.8	3936	51.6	4447	77.6
BYWS352MA80P12	3622	48.4	4144	70.1	4697	103	5885	251	3386	38	3877	55	4399	80.9	5526	196	3001	23.7	3453	34.8	3936	51.6	4447	77.6

TABELLA RESE R290 LBP - R290 LBP PERFORMANCE TABLE



R290 CODE	Capacity Ta = 25°C				Capacity Ta = 32°C				Capacity Ta = 43°C															
	Tc -25°C		Tc -20°C		Tc -15°C		Tc -10°C		Tc -25°C		Tc -20°C		Tc -15°C		Tc -10°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								
BYWS251LA10P11	628	4.6	744	7.1	872	10.9	1011	20.1	583	3.3	694	4.9	815	7.5	947	11.5	510	1.8	612	2.8	723	4.1	841	6.1
BYWS251LA20P11	828	6.8	987	10.5	1160	18.6	1346	31.4	776	4.9	925	7.5	1090	11.3	1266	20.6	679	2.8	817	4.2	966	6.3	1126	9.2
BYWS301LA30P11	954	8.3	1141	13.3	1345	23.4	1564	39.3	889	6	1065	9.1	1256	15.2	1463	25.9	771	3.4	930	5.1	1103	7.6	1289	11.1
BYWS301LA40P11	1070	9.7	1265	16.5	1478	27	1708	44.7	993	7	1177	10.4	1377	18.2	1592	29.6	867	4	1033	5.9	1211	8.6	1401	13.2
BYWS302LA50P11	1411	15.5	1684	25.7	1988	41.7	2320	69.2	1316	10.3	1579	18.2	1870	29.4	2185	48.1	1158	6.1	1398	9.1	1660	14.9	1941	25.1
BYWS302LA50P12	1411	15.5	1684	25.7	1988	41.7	2320	69.2	1316	10.3	1579	18.2	1870	29.4	2185	48.1	1158	6.1	1398	9.1	1660	14.9	1941	25.1
BYWS352LA60P11	1939	25.7	2313	40.8	2720	64.9	3157	106	1812	18.6	2165	29.6	2549	46.8	2962	74.8	1579	9.3	1899	15.8	2248	25.8	2621	40.6
BYWS352LA60P12	1939	25.7	2313	40.8	2720	64.9	3157	106	1812	18.6	2165	29.6	2549	46.8	2962	74.8	1579	9.3	1899	15.8	2248	25.8	2621	40.6
BYWS352LA70P11	2175	30.4	2566	47.3	2992	73.9	3451	118	2023	22	2392	34.4	2793	53.5	3225	84.4	1774	11	2108	19.3	2468	29.9	2853	46.4
BYWS352LA70P12	2175	30.4	2566	47.3	2992	73.9	3451	118	2023	22	2392	34.4	2793	53.5	3225	84.4	1774	11	2108	19.3	2468	29.9	2853	46.4

NUOVI RIFERIMENTI PER CALCOLO RESE - Polinomiali dei compressori secondo EN12900. Temperatura ambiente come definite da EN13215:2016

NEW REFERENCE FOR PERFORMANCE DATA - Compressor polynomials are in accordance with EN12900. Ambient temperature in compliance with EN 13215:2016