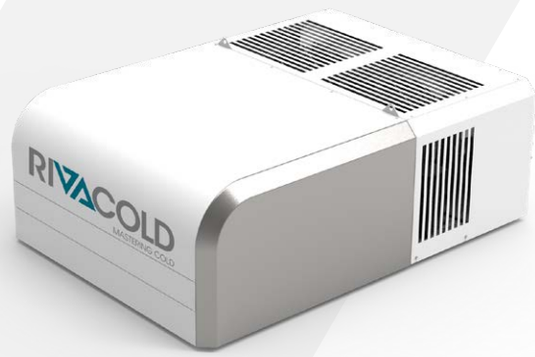
MONOBLOCCHI
PER CELLE FRIGORIFERE
PACKAGED UNITS FOR COLD ROOMS

INSTALLAZIONE A SOFFITTO
CEILING MOUNT INSTALLATION



BE BEST CM

CELLE FRIGORIFERE
COLD ROOMS

GREEN SOLUTIONS

REFRIGERANTE NATURALE
NATURAL REFRIGERANT

RISPARMIO ENERGETICO
ENERGY SAVING

BASSA RUMOROSITÀ
LOW NOISE

COMPRESSORE ERMETICO
HERMETIC COMPRESSOR

EASY FIX
EASY FIX

ELETTRONICA RIV-OLUTION
RIV-OLUTION ELECTRONICS

CONTROLLO REMOTO VIA APP
REMOTE CONTROL BY APP

R290	HBP / MBP	LBP
CAMPO DI ESERCIZIO (Tc) OPERATING RANGE (Tc)	+15°C ÷ -5°C	-10°C ÷ -25°C
SPOSTAMENTO VOLUME COMPRESSORE COMPRESSOR DISPLACEMENT	7.3 ÷ 3 x 27.8 CC	18.7 ÷ 3 x 33.4 CC
VOLUME CELLA* COLD ROOM VOLUME*	3.9 ÷ 283 m^3	3.6 ÷ 135 m^3

* Ta: 32°C

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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	REFERENCE
		cm³	type	CAT			win	FLA	A	No. x Ø	m³/h	No. x Ø	m³/h	f(m)	[Kg]	
BEC1301MA05P11	230/1/50	7.28	E	0	V	G	395	2.1	16	1x300	1100	1x300	750	3	64	CM130
BEC1301MA07P11	230/1/50	9.99	E	0	V	G	530	2.9	16	1x300	1100	1x300	750	3	65	
BEC1301MA10P11	230/1/50	12.10	E	0	V	G	570	3.1	16	1x300	1100	1x300	750	3	65	
BEC1301MA20P11	230/1/50	16.80	E	0	V	G	765	4.2	16	1x300	1100	1x300	750	3	65	
BEC2301MA30P11	230/1/50	21.00	E	0	V	G	975	5.3	16	2x300	2450	2x300	1300	4.5	90	CM230
BEC2301MA40P11	230/1/50	27.80	E	0	V	G	1200	6.5	16	2x300	2450	2x300	1300	4.5	97	
BEC2302MA50P11	230/1/50	2 x 16.8	E	0	V	G	1475	8	16	2x300	2300	2x300	1150	4	110	
BEC2302MA50P12	400/3/50	2 x 16.8	E	0	V	G	1475	2.8	16 (**)	2x300	2300	2x300	1150	4	110	
BEC2302MA60P11	230/1/50	2 x 21	E	0	V	G	1790	9.7	16	2x300	2300	2x300	1150	4	110	
BEC2302MA60P12	400/3/50	2 x 21	E	0	V	G	1790	3.3	16 (**)	2x300	2300	2x300	1150	4	110	
BEC2302MA70P11	230/1/50	2 x 27.8	E	0	V	G	2245	12.2	32	2x300	2300	2x300	1150	4	124	
BEC2302MA70P12	400/3/50	2 x 27.8	E	0	V	G	2245	4.2	16 (**)	2x300	2300	2x300	1150	4	124	
BEC2353MA80P12	400/3/50	3 x 21	E	0	V	G	2920	5.3	16 (**)	2x350	4800	3x300	2300	5	170	CM235
BEC2353MA90P12	400/3/50	3 x 27.8	E	0	V	G	3600	6.5	16 (**)	2x350	4800	3x300	2300	5	191	

DATI TECNICI MODELLI LBP - LBP MODELS TECHNICAL DATA

R290	POWER SUPPLY	COMPRESSOR		PED	EXPANSION	DEFROST	ABSORPTION		INDUSTRIAL PLUG (2P+E)	CONDENSER		EVAPORATOR			NET WEIGHT	REFERENCE
		cm³	type	CAT			win	FLA	A	No. x Ø	m³/h	No. x Ø	m³/h	f(m)	[Kg]	
BEC1301LA10P11	230/1/50	18.7	E	0	V	G	590	3.2	16	1x300	1100	1x300	750	3	66	CM130
BEC1301LA20P11	230/1/50	27.8	E	0	V	G	810	4.4	16	1x300	1100	1x300	750	3	73	
BEC2301LA30P11	230/1/50	33.4	E	0	V	G	1030	5.6	16	2x300	2450	2x300	1300	4.5	98	CM230
BEC2302LA40P11	230/1/50	2 x 21	E	0	V	G	1230	6.7	16	2x300	2300	2x300	1150	4	111	
BEC2302LA40P12	400/3/50	2 x 21	E	0	V	G	1230	2.4	16 (**)	2x300	2300	2x300	1150	4	111	
BEC2302LA50P11	230/1/50	2 x 27.8	E	0	V	G	1560	8.5	32	2x300	2300	2x300	1150	4	125	
BEC2302LA50P12	400/3/50	2 x 27.8	E	0	V	G	1560	2.9	16 (**)	2x300	2300	2x300	1150	4	125	
BEC2302LA60P11	230/1/50	2 x 33.42	E	0	V	G	1900	10.3	32	2x300	2300	2x300	1150	4	125	
BEC2302LA60P12	400/3/50	2 x 33.42	E	0	V	G	1900	3.5	16 (**)	2x300	2300	2x300	1150	4	125	
BEC2353LA70P12	400/3/50	3 x 27.8	E	0	V	G	2575	4.6	16 (**)	2x350	4800	3x300	2300	5	192	CM235
BEC2353LA80P12	400/3/50	3 x 33.42	E	0	V	G	3085	5.6	16 (**)	2x350	4800	3x300	2300	5	192	

[*]: Modelli con alimentazione 400/3/50 disponibili sul programma SELECT / 400/3/50 Power supply models available in the SELECT program / Ausführungen mit Stromversorgung 400V/3Ph/50Hz sind im SELECT verfügbar / Modèles avec alimentation 400/3/50 disponibles sur le programme SELECT / Modelos con fuente de alimentación 400/3/50 disponibles en el programa SELECT

[**]: Assorbimento compressore / Compressor absorption / Aufnahme Verdichter / Absorption du compresseur / Potencia absorbida compresor:
Te -10°C (HBP/MBP); Tcond +50°C Te -30°C (LBP); Tcond +50°C

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 +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		Tc +5°C		Tc 0°C		Tc -5 °C	
	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³
BEC1301MA05P11	1210	43.9	926	14.6	799	8,8	682	5.7	1128	29.8	858	9.4	737	6	626	3.9	867	7.3	749	4.8	640	3.1	541	2.1
BEC1301MA07P11	1519	56.9	1178	20.2	1024	11.9	880	7.8	1431	40.1	1104	13.3	956	8.4	819	5.5	1124	10.3	978	6.8	844	4.6	719	3.1
BEC1301MA10P11	1700	64.7	1321	23.2	1150	14.3	992	9.1	1594	45.8	1236	16.1	1074	9.7	924	6.5	1249	11.8	1093	7.8	947	5.3	812	3.6
BEC1301MA20P11	2055	80	1620	29.8	1420	19.2	1233	11.8	1928	57.8	1520	21.5	1332	13	1156	8.6	1529	17.9	1352	10.4	1184	7.1	1026	5
BEC2301MA30P11	2613	104	2050	39.5	1792	25.7	1553	17	2453	77.1	1926	29.2	1683	19	1457	11.5	1937	25.2	1711	15.7	1496	9.7	1294	6.7
BEC2301MA40P11	3018	122	2397	47.7	2108	31.4	1836	21	2833	91.7	2245	35.5	1972	23.4	1717	15.2	2271	31.5	2005	20.3	1755	11.9	1521	8.3
BEC2302MA50P11	4155	173	3279	68.5	2875	45.6	2497	30.9	3901	132	3078	52.6	2698	35.1	2341	23.7	3096	48.2	2739	31.5	2400	21	2080	12.8
BEC2302MA50P12	4155	173	3279	68.5	2875	45.6	2497	30.9	3901	132	3078	52.6	2698	35.1	2341	23.7	3096	48.2	2739	31.5	2400	21	2080	12.8
BEC2302MA60P11	4721	198	3750	79.8	3299	53.6	2877	36.7	4427	153	3521	61.9	3097	41.7	2698	28.4	3511	56.9	3123	37.7	2748	25.4	2393	17.2
BEC2302MA60P12	4721	198	3750	79.8	3299	53.6	2877	36.7	4427	153	3521	61.9	3097	41.7	2698	28.4	3511	56.9	3123	37.7	2748	25.4	2393	17.2
BEC2302MA70P11	5382	228	4328	93.8	3832	64	3362	44.3	5058	178	4053	73.3	3584	50	3140	34.6	4095	69.8	3634	46.2	3196	31.3	2786	21.4
BEC2302MA70P12	5382	228	4328	93.8	3832	64	3362	44.3	5058	178	4053	73.3	3584	50	3140	34.6	4095	69.8	3634	46.2	3196	31.3	2786	21.4
BEC2353MA80P12	7155	309	5682	127	4997	86.8	4356	60.2	6706	244	5334	102	4690	69.3	4085	48	5315	97.4	4727	65.4	4160	44.7	3621	30.8
BEC2353MA90P12	8163	357	6561	149	5810	103	5097	72.5	7668	283	6143	120	5431	82.6	4759	57.9	6206	118	5506	79.6	4842	54.8	4219	37.9

TABELLA RESE R290 LBP - R290 LBP PERFORMANCE TABLE

R290 CODE	Capacity Ta = 25°C								Capacity Ta = 32°C								Capacity Ta = 43°C							
	Tc -10°C		Tc-15°C		Tc -20°C		Tc -25°C		Tc -10°C		Tc-15°C		Tc -20°C		Tc -25°C		Tc -10°C		Tc-15°C		Tc -20°C		Tc -25°C	
	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³	W	m³
BEC1301LA10P11	1126	23.8	961	12.9	810	8	672	5.1	1052	14.5	898	8.6	755	5.6	625	3.6	929	7	792	4.7	665	3.1	550	2.1
BEC1301LA20P11	1456	35.3	1257	21.1	1072	11.7	901	7.6	1365	23.2	1176	13.1	1000	8.3	837	5.5	1204	10.1	1034	6.9	875	4.7	728	3.1
BEC2301LA30P11	1759	46.6	1520	28.2	1297	17.3	1091	10	1645	31.1	1422	19.2	1212	10.9	1017	7.2	1455	14.6	1256	9.1	1067	6.2	891	4.2
BEC2302LA40P11	2523	77.7	2159	47	1824	29	1523	17.9	2371	54.2	2026	33.3	1706	20.5	1416	11.4	2099	28.5	1791	17.8	1503	10	1240	6.7
BEC2302LA40P12	2523	77.7	2159	47	1824	29	1523	17.9	2371	54.2	2026	33.3	1706	20.5	1416	11.4	2099	28.5	1791	17.8	1503	10	1240	6.7
BEC2302LA50P11	2948	96.2	2546	59.2	2169	37.2	1822	23.5	2763	67.7	2382	42.4	2025	26.7	1695	16.6	2439	36.3	2097	23	1774	13.3	1474	8.5
BEC2302LA50P12	2948	96.2	2546	59.2	2169	37.2	1822	23.5	2763	67.7	2382	42.4	2025	26.7	1695	16.6	2439	36.3	2097	23	1774	13.3	1474	8.5
BEC2302LA60P11	3233	108	2812	67.9	2414	43.4	2044	27.8	3018	76.8	2624	48.8	2249	31.4	1898	20	2673	41.9	2321	27.1	1982	17.5	1662	10
BEC2302LA60P12	3233	108	2812	67.9	2414	43.4	2044	27.8	3018	76.8	2624	48.8	2249	31.4	1898	20	2673	41.9	2321	27.1	1982	17.5	1662	10
BEC2353LA70P12	4465	166	3855	104	3285	66.4	2758	42.7	4185	120	3606	76.7	3064	49.3	2564	31.6	3692	68.8	3173	44.2	2684	28.4	2230	17.9
BEC2353LA80P12	4898	187	4261	118	3657	76.8	3094	50.1	4571	135	3974	87.8	3406	57.3	2873	37.3	4046	78.8	3513	51.6	3000	33.7	2515	21.7

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
NEUE BEDINGUNGEN FÜR DIE BERECHNUNG DER KÄLTELEISTUNG: Polynome der Verdichter gemäß EN12900. Umgebungstemperatur gemäß EN13215:2016
NOUVELLES RÉFÉRENCES POUR LE CALCUL DU RENDEMENT: Polynômes de compresseurs selon EN12900. Température ambiante telle que définie par EN13215: 2016
NUEVAS REFERENCIAS PARA EL CÁLCULO DE RENDIMIENTO: Polinomios de compresor según EN12900. Temperatura ambiente según lo definido por EN13215: 2016