

日本電産GA(エンブラコ)は日本における
商業用冷凍冷蔵機器メーカーのみなさま
にとって重要な役割りを果たします。
将来にそなえて複数種類の低GWP冷媒に
対応しながら他のコンプレッサメーカー
よりも高効率なコンプレッサと
よりよいサービスを提供していきます。



他社のコンプレッサからエンブラコに
置き換える際に参考として下のリンクから
相互参照表をご覧ください。

REPLACEMENT GUIDE



COMPRESSOR CROSS REFERENCE

#	Technology	Application	Refrigerant	Manufacturer/Seller	Model	Compressor	Inverter	Test Condition	CAP (50 Hz)	COP (50 Hz)	CAP (60 Hz)	COP (60 Hz)	Displacement (cc)	Motor Type	Samples Available	SOP
1	Single Speed	LBP	R-134a/R1234yf	Embraco	EMIE30HJR	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	72*	0,98*	88	1,20	2,83	RSIR	ETD 4 months	2023
		LBP	R-134a	Panasonic	SBH30C56GAJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	68	0,86	80	0,99	3,00	RSIR	-----	-----
		LBP	R-134a	Panasonic	SB35C66GA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	76	0,84	88	0,95	3,50	RSIR	-----	-----
		LBP	R-134a	Hitachi	FL0528	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	72	1,31	-----	-----	2,80	RSIR/RSCR	-----	-----
2	Single Speed	LBP	R-134a/R1234yf	Embraco	EMIE40HER	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	95	1,18	117	1,32	3,40	RSIR/CSIR	ETD 4 months	2023
		LBP	R-134a	Hitachi	FL0634	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	82	1,26	-----	-----	3,40	RSIR/RSCR	-----	-----
		LBP	R-134a	Hitachi	FL0739	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	92	1,23	-----	-----	3,90	RSIR/RSCR	-----	-----
3	Single Speed	LBP	R134a	Embraco	EMU45HEP	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	103	1,23	128	1,32	3,77	RSIR	Available	Launched
		LBP	R1234yf	Embraco	EMT1110L	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	113	1,31	141	1,42	3,77	RSIR	Available	Launched
		LBP	R134a/R1234yf	Embraco	EMT1090_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	103	1,23	128	1,32	3,77	RSIR	ETD 4 months	2023
		LBP	R-134a	Panasonic	SJJ39C56RBJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	105	1,51	132	1,53	3,90	RSCR	-----	-----
		LBP	R-134a	Hitachi	FL0845	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	105	1,24	-----	-----	4,50	RSIR/RSCR	-----	-----
4	Single Speed	LBP	R-134a	Embraco	EMI60HEP	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	133	1,20	164	1,27	4,99	RSIR	Available	Launched
		LBP	R134a/R1234yf	Embraco	EMT1111_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	133	1,20	164	1,27	4,99	RSIR	ETD 4 months	2023
		LBP	R-134a	Panasonic	SFJ43C69RLJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	121	1,36	150	1,44	4,30	RSCR	-----	-----
		LBP	R-134a	Panasonic	DG51C90RA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	145	1,49	176	1,56	5,10	RSCR	-----	-----
		LBP	R-134a	Hitachi	FL1052	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	120	1,20	-----	-----	5,20	RSIR/RSCR/CSIR	-----	-----
		LBP	R-134a	Hitachi	FL1157	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	135	1,23	-----	-----	5,70	RSIR/RSCR/CSIR	-----	-----
5	Single Speed	LBP	R-134a	Embraco	FGS70HA	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	174	1,49	-----	-----	6,36	RSCR	Available	Launched
		LBP	R-134a/R1234yf	Embraco	FGS70_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	174	1,49	-----	-----	6,36	RSCR	Available	2023
		LBP	R-134a	Panasonic	D66C12TA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	151	1,26	200	1,35	6,60	CSCR	-----	-----
		LBP	R-134a	Panasonic	DHS66J14TAJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	160	1,34	209	1,47	6,60	CSCR	-----	-----
		LBP	R-134a	Panasonic	DG57C96RA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	168	1,50	202	1,57	5,70	RSCR	-----	-----
		LBP	R-134a	Hitachi	FL1257	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	150	1,20	-----	-----	5,70	RSIR/RSCR/CSIR	-----	-----
		LBP	R-134a	Hitachi	FL1462	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	160	1,14	-----	-----	6,20	RSIR/RSCR/CSIR	-----	-----
6	Single Speed	L/MBP	R-134a	Embraco	FGS80HAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	210	1,42	210	1,27	7,15	RSCR/CSCR	Available	Launched
		L/MBP	R1234yf	Embraco	FGS80LAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	223	1,42	258	1,46	7,15	RSCR/CSCR	Available	Launched
		L/MBP	R-134a/R1234yf	Embraco	FGS80_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	210	1,42	210	1,27	7,15	RSCR/CSCR	Available	2023
		LBP	R-134a	Panasonic	DB66C12RA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	184	1,44	230	1,48	6,60	RSCR	-----	-----
		LBP	R-134a	Panasonic	DD66C12RA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	191	1,44	235	1,50	6,60	RSCR	-----	-----
		LBP	R-134a	Panasonic	DGK66C95GPJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	192	1,50	-----	-----	6,60	RSIR	-----	-----
		LBP	R-134a	Panasonic	DKK73C14TAJ	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	215	1,57	270	1,68	7,30	CSCR	-----	-----
		LBP	R-134a	Hitachi	FL1675	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	190	1,19	-----	-----	7,50	RSIR/RSCR/CSIR	-----	-----
		LBP	R-134a	Hitachi	FL1568	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	195	1,30	-----	-----	6,80	RSIR/RSCR/CSIR/CSCR	-----	-----
		LBP	R-134a	Hitachi	FL1875	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	220	1,20	255	1,41	7,50	RSIR/RSCR/CSIR/CSCR	-----	-----
7	Single Speed	L/MBP	R-134a	Embraco	FGS100HAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	261	1,41	316	1,52	9,04	RSCR/CSCR	Available	Launched
		L/MBP	R1234yf	Embraco	FGS100LAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	283	1,42	337	1,52	9,04	RSCR/CSCR	Available	Launched
		L/MBP	R-134a/R1234yf	Embraco	FGS100_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	261	1,41	316	1,52	9,04	RSCR/CSCR	Available	2023
		LBP	R-134a	Panasonic	QA110J-24TA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	236	1,07	273	1,21	11,00	CSCR	-----	-----
		LBP	R-134a	Panasonic	DG91C20TA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	273	1,35	318	1,48	9,10	CSCR	-----	-----
		LBP	R-134a	Hitachi	FL1888	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	230	1,28	-----	-----	8,80	RSIR/RSCR/CSIR	-----	-----
		LBP	R-134a	Hitachi	FL2088	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	260	1,30	300	1,50	8,80	RSIR/RSCR/CSIR	-----	-----

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COMPRESSOR CROSS REFERENCE

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8	Single Speed	L/MBP	R-134a	Embraco	FGS125HAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	315	1,28	368	1,44	11,14	CSCR	Available	Launched	
		L/MBP	R1234yf		FGS125LAS	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	352	1,37	406	1,47	11,14	CSCR	Available	Launched	
		L/MBP	R-134a/ R1234yf		FGS125_	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	315	1,28	368	1,44	11,14	CSCR	ETD 4 months	2023	
		LBP	R-134a	Panasonic	DA125C- 25TA00	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	324	1,28	358	1,34	12,5	CSCR	-----	-----	
		LBP	R-404A	Hitachi	RL2557	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	300	1,20	-----	-----	5,70	CSCR/CSIR	-----	-----	
9	Single Speed	HBP	R-134a/ R1234yf	Embraco	EMT37HDP	100 V 1ph 50/60 Hz	-----	ASHRAEHBP32	393	2,56	-----	-----	3,40	RSIR	ETD 4 months	2023	
		HBP	R-134a	Hitachi	FH0634	100 V 1ph 50/60 Hz	-----	ASHRAEHBP32	320	4,92	-----	-----	3,40	RSIR	-----	-----	
10	Single Speed	HBP	R-134a/ R1234yf	Embraco	EMT6144Z	100 V 1ph 50/60 Hz	-----	ASHRAEHBP46	577	2,60	-----	-----	5,19	CSIR/RSIR	ETD 4 months	2023	
		HBP	R-134a	Hitachi	FH1045	100 V 1ph 50/60 Hz	-----	ASHRAEHBP32	430	4,30	-----	-----	4,50	RSIR	-----	-----	
		HBP	R-134a		FH1552	100 V 1ph 50/60 Hz	-----	ASHRAEHBP32	510	3,40	-----	-----	5,20	RSIR/CSIR	-----	-----	
11	Single Speed	HBP	R-134a	Embraco	EMT6170Z	100 V 1 ph 50/60 Hz	-----	ASHRAEHBP46	838	2,69	-----	-----	7,96	CSCR	Available	Launched	
		HBP	R1234yf		EMT6170L	100 V 1 ph 50/60 Hz	-----	ASHRAEHBP46	838	2,69	975	2,55	7,96	CSCR	Available	Launched	
		HBP	R-134a/ R1234yf		EMT6170_	100 V 1 ph 50/60 Hz	-----	ASHRAEHBP46	838	2,69	-----	-----	7,96	CSCR	Available	2023	
		HBP	R-134a	Hitachi	FH2075	100 V 1ph 50/60 Hz	-----	ASHRAEHBP32	700	3,50	-----	-----	7,50	RSIR/CSIR	-----	-----	
12	Single Speed	LBP	R-404A	Embraco	NEK2125GK	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	335	1,13	-----	-----	6,20	CSIR	Available	Launched	
		LBP	R-404A/ R448A		NEU2125GK	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	340	1,24	-----	-----	6,20	Not Defined	ETD 4 months	2023	
		LBP	R-404A	Hitachi	RL3062	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	340	1,13	-----	-----	6,20	CSCR/CSIR	-----	-----	
13	Single Speed	LBP	R-404A/ R448A	Embraco	NEU2130GK	200 V 3ph 50/60 Hz	-----	ASHRAELBP32	380	1,20	-----	-----	7,40	Not Defined	ETD 4 months	2023	
		LBP	R-404A	Hitachi	RL3568	200 V 3ph 50/60 Hz	-----	ASHRAELBP32	380	1,09	-----	-----	6,80	CSCR/CSIR	-----	-----	
		LBP	R-404A		RL4075	200 V 3ph 50/60 Hz	-----	ASHRAELBP32	420	1,05	-----	-----	7,50	CSCR/CSIR	-----	-----	
14	Single Speed	LBP	R-404A	Embraco	NEK2134GK	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	452	1,28	533	1,33	8,77	CSCR	Available	Launched	
		LBP	R-404A/ R448A		NEU2140GK	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	480	1,36	-----	-----	8,80	CSIR	ETD 4 months	2023	
		LBP	R-404A	Hitachi	RL4588	100 V 1ph 50/60 Hz	-----	ASHRAELBP32	500	1,11	-----	-----	8,80	CSCR/CSIR	-----	-----	
15	Variable Speed	LBP	R-134a	Embraco	VEMY6H	230 V 3ph 46-150 Hz	100 V 1ph 50-60hz	ASHRAELBP32	120 - 283	1,58 - 1,65	-----	-----	5,72	BPM	Available	Launched	
		LBP	R-134a	Hitachi	FL1557	-----	-----	ASHRAELBP32	160	1,07	-----	-----	5,70	Brushless DC inverter Motor	-----	-----	
16	Variable Speed	LBP	R-134a/ R1234yf	Embraco	VEMX8_	230 V 3ph 46-133 Hz	100 V 1ph 50 Hz	ASHRAELBP32	320 - 384**	1,76 - 1,83**	-----	-----	-----	-----	-----	ETD 2 months	2023
		LBP	R-134a	Panasonic	EF176C13D- KH (72 RPS)	-----	100 V 1ph 50 Hz	ASHRAELBP32	324	-----	-----	-----	7,6	-----	-----	-----	
		LBP	R-134a	Hitachi	FL1875	-----	200 V 3ph 50 Hz	ASHRAELBP32	220	1,22	-----	-----	7,5	RSIR/RSCR/CSIR/ CSCR	-----	-----	
17	Variable Speed	LBP	R-404A	Embraco	VNEK206GK	300 V 3ph 33-75 Hz	-----	ASHRAELBP32	226 - 468	1,21 - 1,27	-----	-----	6,2	BPM	Available	Launched	
		LBP	R-404A		VNEK212GK	300 V 3ph 33-75 Hz	-----	ASHRAELBP32	442 - 860	1,26 - 1,35	-----	-----	12,11	BPM	Available	Launched	
		LBP	R-404A	Hitachi	RL4075	200 V 3ph 50/60 Hz	-----	ASHRAELBP32	420	1,05	-----	-----	7,5	CSCR/CSIR	-----	-----	

* Preliminar performance. It can be changed.

**Performance data for R1234yf. For more information, contact our Technical Support service.

ETD: Estimated Time Delivery

SOP: Start of Production

Different test condition.

ASHRAEHBP46: Tliq: 46°C & Tamb: 35°C / ASHRAEHBP32: Tliq: 32°C & Tamb: 32°C

Panasonic models data available on company website, accessed on March/2021.

Hitachi models data available on compressor catalogue March/2011