

كتالوجات ضاغط zmc للثلاجات والديب فریزر

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Fridge Compressor



R134a

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
▶ <input type="checkbox"/> GL45AA	LBP::R134a	1/8	43	A	96	82	1.06	0.82		
▶ <input type="checkbox"/> GL45AN	LBP::R134a	1/8	50	C	96	81	1.05	0.8		
▶ <input type="checkbox"/> GL60AA	LBP::R134a	1/6	43	A	132	114	1.14	0.89		
▶ <input type="checkbox"/> GL60AF	LBP::R134a	1/6	43	D	132	113	1.07	0.82		
▶ <input type="checkbox"/> GL60AH	LBP::R134a	1/6	43	A	133	114	1.31	1.01		
▶ <input type="checkbox"/> GL60AN	LBP::R134a	1/6	50	C	132	114	1.07	0.83		
▶ <input type="checkbox"/> GL70AA	LBP::R134a	1/5	43	A	149	128	1.18	0.92		
▶ <input type="checkbox"/> GL70AN	LBP::R134a	1/5	50	D	150	129	1.08	0.83		
▶ <input type="checkbox"/> GL70AT	LBP::R134a	1/5	43	E	144	122	1.09	0.84		
▶ <input type="checkbox"/> GL75AA	LBP::R134a	1/5	43	A	155	133	1.18	0.92		
▶ <input type="checkbox"/> GL80AA	LBP::R134a	1/5	43	A	173	148	1.19	0.93		
▶ <input type="checkbox"/> GL80AF	LBP::R134a	1/5	43	D	166	141	1.14	0.88		
▶ <input type="checkbox"/> GL80AH	LBP::R134a	1/5	43	A	175	150	1.35	1.06		
▶ <input type="checkbox"/> GL80AN	LBP::R134a	1/4	43	A	196	168	1.36	1.06		
▶ <input type="checkbox"/> GL90AA	LBP::R134a	1/4	43	A	195	167	1.19	0.93		
▶ <input type="checkbox"/> GL90AH	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> GL90AN	LBP::R134a	1/4	50	D	190	163	1.1	0.85		
▶ <input type="checkbox"/> GL90AT	LBP::R134a	1/4	43	E	190	161	1.19	0.92		
▶ <input type="checkbox"/> GL99AA	LBP::R134a	1/4	43	A	214	182	1.24	0.96		
▶ <input type="checkbox"/> GL99AH	LBP::R134a	1/4	43	A	215	182	1.39	1.08		
▶ <input type="checkbox"/> GL80AD	LBP::R134a	1/5	43	W	0	0	0	0		
▶ <input type="checkbox"/> GL90AD	LBP::R134a	1/4	43	W	0	0	0	0		




















R12

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C ₀ W/W ₀
<input type="checkbox"/> L45AV	LBP::R12	1/8	43	B	221	192	0.91	0.71		
<input type="checkbox"/> L55AV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
<input type="checkbox"/> L55BV	LBP::R12	1/6	43	B	115	101	0.99	0.78		
<input type="checkbox"/> L76AV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
<input type="checkbox"/> L76BV	LBP::R12	1/5	43	B	145	127	1.05	0.84		
<input type="checkbox"/> L88AV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
<input type="checkbox"/> L88BV	LBP::R12	1/4	43	B	171	150	1.02	0.81		
<input type="checkbox"/> LT45AV	LBP::R12	1/8	50	B	94	83	1.04	0.83		
<input type="checkbox"/> LT55AV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
<input type="checkbox"/> LT55BV	LBP::R12	1/6	50	B	115	102	1.06	0.85		
<input type="checkbox"/> LT76BV	LBP::R12	1/5	50	B	155	137	1.14	0.91		
<input type="checkbox"/> LT88BV	LBP::R12	1/4	50	B	190	169	1.16	0.93		
<input type="checkbox"/> PI2BW	LBP::R12	1/3	43	A	221	192	0.91	0.71		

R600a

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP without RC		COP with RC	
					ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF
					-23.3°C kcal/h	-25°C W	-23.3°C W/W	-25°C W/W	-23.3°C W/W	-25°C W/W
<input type="checkbox"/> HL80AH	LBP::R600a	1/7	43	A	104	89	1.37	1.08		
<input type="checkbox"/> HL90AH	LBP::R600a	1/7	43	A	115	99	1.38	1.08		
<input type="checkbox"/> HL99AH	LBP::R600a	1/6	43	A	120	103	1.34	1.03		

Model	Refr.	HP	Ambient Temp C	Rated Voltage	Cooling Capacity		COP ₀
					CECOMAF	ASHRAE	
					5°C W	7.2°C kcal/h	
<input type="checkbox"/> GL45PB	HMBP::R134a	1/6	43	A			
<input type="checkbox"/> GL45PB	HMBP::R134a	1/6	0	300			
<input type="checkbox"/> GL45TB	HMBP::R134a	1/6	43	A			
<input type="checkbox"/> GL60PB	HMBP::R134a	1/5	43	A			
<input type="checkbox"/> GL60TB	HMBP::R134a	1/5	43	A			
<input type="checkbox"/> GL80PB	HMBP::R134a	1/5	43	A			
<input type="checkbox"/> GL80TB	HMBP::R134a	F	0	300			
<input type="checkbox"/> GL90TB	HMBP::R134a	1/4	43	A			
<input type="checkbox"/> GP12TB	HMBP::R134a	3/8	43	A			

COP with RC 		COP without RC		Cooling Capacity		Rated	Ambient	HP	.Refr	Model
CECOMAF 	ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	Voltage	Temp C			
25°C-	23.3°C-	25°C-	23.3°C-	25°C-	23.3°C-					
W/W	W/W	W/W	W/W	W	kcal/h					
		0.82	1.06	82	96	A	43	1/8	LBP::R134a	GL45AA 
		0.8	1.05	81	96	C	50	1/8	LBP::R134a	GL45AN 
		0.89	1.14	114	132	A	43	1/6	LBP::R134a	GL60AA 
		0.82	1.07	113	132	D	43	1/6	LBP::R134a	GL60AF 
		1.01	1.31	114	133	A	43	1/6	LBP::R134a	GL60AH 
		0.83	1.07	114	132	C	50	1/6	LBP::R134a	GL60AN 
		0.92	1.18	128	149	A	43	1/5	LBP::R134a	GL70AA 
		0.83	1.08	129	150	D	50	1/5	LBP::R134a	GL70AN 
		0.84	1.09	122	144	E	43	1/5	LBP::R134a	GL70AT 
		0.92	1.18	133	155	A	43	1/5	LBP::R134a	GL75AA 
		0.93	1.19	148	173	A	43	1/5	LBP::R134a	GL80AA 
		0.88	1.14	141	166	D	43	1/5	LBP::R134a	GL80AF 
		1.06	1.35	150	175	A	43	1/5	LBP::R134a	GL80AH 
		1.06	1.36	168	196	A	43	1/4	LBP::R134a	GL80AN 
		0.93	1.19	167	195	A	43	1/4	LBP::R134a	GL90AA 
		1.08	1.39	182	215	A	43	1/4	LBP::R134a	GL90AH 
		0.85	1.1	163	190	D	50	1/4	LBP::R134a	GL90AN 

		0.92	1.19	161	190	E	43	1/4	LBP::R134a	GL90AT	
		0.96	1.24	182	214	A	43	1/4	LBP::R134a	GL99AA	
		1.08	1.39	182	215	A	43	1/4	LBP::R134a	GL99AH	
		0	0	0	0	W	43	1/5	LBP::R134a	GL80AD	
		0	0	0	0	W	43	1/4	LBP::R134a	GL90AD	

R12

COP with RC		COP without RC		Cooling Capacity		Rated	Ambient	HP	.Refr	Model	
CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	Voltage	Temp C				
25°C-	23.3°C-	25°C-	23.3°C-	25°C-	23.3°C-						
W/W	W/W	W/W	W/W	W	kcal/h						
		0.71	0.91	192	221	B	43	1/8	LBP::R12	L45AV	
		0.78	0.99	101	115	B	43	1/6	LBP::R12	L55AV	
		0.78	0.99	101	115	B	43	1/6	LBP::R12	L55BV	
		0.84	1.05	127	145	B	43	1/5	LBP::R12	L76AV	
		0.84	1.05	127	145	B	43	1/5	LBP::R12	L76BV	
		0.81	1.02	150	171	B	43	1/4	LBP::R12	L88AV	
		0.81	1.02	150	171	B	43	1/4	LBP::R12	L88BV	
		0.83	1.04	83	94	B	50	1/8	LBP::R12	LT45AV	
		0.85	1.06	102	115	B	50	1/6	LBP::R12	LT55AV	
		0.85	1.06	102	115	B	50	1/6	LBP::R12	LT55BV	
		0.91	1.14	137	155	B	50	1/5	LBP::R12	LT76BV	

		0.93	1.16	169	190	B	50	1/4	LBP::R12	LT88BV
		0.71	0.91	192	221	A	43	1/3	LBP::R12	P12BW

R600a

COP with RC		COP without RC		Cooling Capacity		Rated	Ambient	HP	.Refr	Model
CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	Voltage	Temp C			
25°C-	23.3°C-	25°C-	23.3°C-	25°C-	23.3°C-					
W/W	W/W	W/W	W/W	W	kcal/h					
		1.06	1.37	89	104	A	43	1/7	LBP::R600a	HL80AH
		1.08	1.38	99	115	A	43	1/7	LBP::R600a	HL90AH
		1.03	1.34	103	120	A	43	1/6	LBP::R600a	HL99AH

COP	Cooling Capacity		Rated	Ambient	HP	.Refr	Model
7.2	ASHRAE	CECOMAF	Voltage	Temp C			
	7.2°C	5°C					
	kcal/h	W					
			A	43	1/6	HMBP::R134a	GL45PB
			300	0	1/6	HMBP::R134a	GL45PB
			A	43	1/6	HMBP::R134a	GL45TB
			A	43	1/5	HMBP::R134a	GL60PB
			A	43	1/5	HMBP::R134a	GL60TB
			A	43	1/5	HMBP::R134a	GL80PB
			300	0	F	HMBP::R134a	GL80TB
			A	43	1/4	HMBP::R134a	GL90TB

