

Mbsm.pro, Zem, L55AV, Rough, BP1111A,
Embraco, PW5.5K9, PW5.5K11, EM55NP,
Danfoss, TL5A, AZ1345A, AZ1340A,
AEZ1343A, AE6ZA7, AE66ZD7, Necchi,
ESM5, R12, 1/6 HP, 1bp, 400 L

Category: compressor

written by Lilianne | 20 February 2022



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Merloni (Indesit Group) Compressor Pot R12 1/6HP Aspera A2111A B2112B Hst Static
DISP=5.9 Eqv. To:Danfoss TL5A PW5.5K9 PW5.5K11 TLES4A TLF5A

Compatibility of hermetic compressors for domestic refrigerators

Freon R600a

Table 3

Power, hp	Product type and volume, l			Compressor brand and model		
	single door refrigerator	single door refrigerator	freezer	analog of Aspera	analog Danfoss	Electrolux
Dec 01	160	120	90		TLES4K TLES4K	HV44AH
Oct 01	200	160	120	BPM1058Y / 1072Y	TLES5K TLES5K	HV57AH
Aug 01	220	240	200	BPE1084Y	TLES7K TLES6K TLES6K TLES6K	HL70AH HL60AH HV67AH
01.jun	400	325	270	BPE1111Y	TLS8K NLE9K TLES9K NLE13K NLE10K	HL80AH HL99AH HL90AH
May 1	500	410	350	NBM1116Y	NL10K NLE11K NL11K NLE15K NL15K	HP14AH HP12AH
Apr 01	600	480	400	NBM1118Y		HP16AH
01.Mar	1200	800	600			HP18AH

Analog selection table

Power, hp	Product type and volume, l			Compressor brand and model						
	single door refrigerator	single door refrigerator	Frost-to	Electrolux	Prescold	Hermetics Unit	similar to Matsushita	LEC	Bosch	TIME
Dec 01	160	120	90	D36ASD533AU L33AU	AS14		FN24N45 FN25N40 FN29N60		V612	LK31,2
Oct 01	200	160	120	L40W L40AU L40AS L40AU	AS12			LF14 12L264		
Aug 01	220	240	200	L45AU	L45AWAS8	D40AS L40AU	FN43F67S FNE75WS5A S060LKAA S075LKAA	8L300	V792	LK39 LK45
01.jun	400	325	270	L55AT	L55AU AS6 AS66		FN5188S FNE100WS5	6L377	V1040	LK55,2 LK55,4
May 1	500	410	350	L76BW L76AT	L76AWAM55ZF AM5ZF	L55GR L65AS L76AS L76AT L88AS	FN66F11S FN73F13S FNE125WS5 D115	5L476	V1350	
Apr 01	600	480	400	L88BW L88FW	L88AV AM4C	L88AS L88AVBV L88BS L88BW		D116	5L476	V1450
Apr 01	800	600	500		QM43					
01.Mar	1200	800	600	P12BW		L88GR L99GV L99CV	FN91F17S FN110F22S D119 D122	4L690 3/4L766 3L831		
				P12FW						

Freon R12

Table 2 (beginning)

Power, hp	Product type and volume, l			Compressor brand and model						
	single door refrigerator	single door refrigerator	freezer	ZEM	Compressor Rough	Embraco compressor	Danfoss compressor	Compressor L'Unite Hermetique	Necchi	
Dec 01	160	120	90			PW3, 5K7 PW3K6	TL2, 5A TL2, 5B	Z1320A AE127		
Oct 01	200	160	120		BP1058A	PW3, 5K6 PW3, 5K7	TL3A TL3B	AZ1328A AEZ1332A AE1027	ESM3	
Aug 01	220	240	200	L45AV	BP1084A	PW4, 5K9 EM40NP PW4, 5K7	TL4A TL4B	AZ1335A AEZ1336A AE8Z7 AZ1345A AZ1340A	ESM4	
01.jun	400	325	270	L55AV	BP1111A	PW5, 5K9 PW5, 5K11 EM55NP	TL5A	AEZ1343A AE6Z7 AE66ZD7	ESM5	
May 1	500	410	350	L76AV L76BV*	BP1116B B3117A*	PW7, 5K14 FF7, 5BK FF7, 5BKW FF6BK PW9K18 PW11K22	FR7, 5A NL6A FR7, 5B	AZ1355D AEZ1360A AE5ZF9	ESM7	
Apr 01	600	480	400	L88AV L88BV *	B1118B B3118B* B3119B	FF8, 5BK FF8, 5BK FF8, BKW	FR8, 5A NL7A FR8, 5B	AEZ1380A AE4ZF11 AEZ1480B	ESM8	
Apr 01	800	600	500				FR10A FR10B		ESM9	
01.Mar	1200	800	600		E1121A E3121A*	FF108K	SC12A	AEZ1410D AE1410A	ESM11	



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Mbsm_dot_pro_private_PDF_r12_danfossTélécharger

Mbsm_dot_pro_private_PDF_www_tf_refrigeration_com_showproduct_asp_ItemID_72Télécharger

Série R134a LBP

Modèle	Puissance (CV)	Capacité(W)	FLIC	Type de moteur
220 – 240V 50Hz				
PW2.5VK	1/12	63		RSIR
PW3.0VK	1/10	76		RSIR
PW3.5VK	1/10	95	1,00	RSIR

PW4.0VK	1/9	112	1.10	RSIR
PW4.5VK	1/8	128	1.15	RSIR
PW5.5VK	1/6	148	1.20	RSIR
PW6.5VK	1/5	168	1.23	RSIR
PW7.5VK	1/5+	190	1.26	RSIR
PW8.5VK	1/4	215	1h30	RSIR
DFV95	1/3	270	1,45	RSIR
DFV105	2/5	310	1.42	RSIR
DFV115	2/5+	350	1.42	RSIR
DFV125	1/2	385	1.42	RSIR

Économie d'énergie Série 110 – 120 V 60 Hz

PW3.5VK	1/8	92	1.15	RSIR
PW4.0VK	1/7	116	1.18	RSIR
PW4.5VK	1/6	135	1.20	RSIR

Série à économie d'énergie 220 – 240 V 50 Hz

PW3.0VK	1/10	76	1.10	RSIR
PW3.5VK	1/10+	95	1.20	RSIR
PW4.0VK	1/9	112	1.23	RSIR
PW4.5VK	1/8	128	1.26	RSIR

Conditions d'essai (ASHRAE)

Température d'évaporation -23,3°C Température de condensation 54,4°C

Température de sous-refroidissement 32,2°C Température d'aspiration 32,2°C

Température ambiante 32,2 °C