

# Mbsm.pro, Compressor, FR7GH, 103G6683, Hbp, Cooling, 1/5 hp, r134a

Category: compressor

written by Lilianne | 25 December 2024



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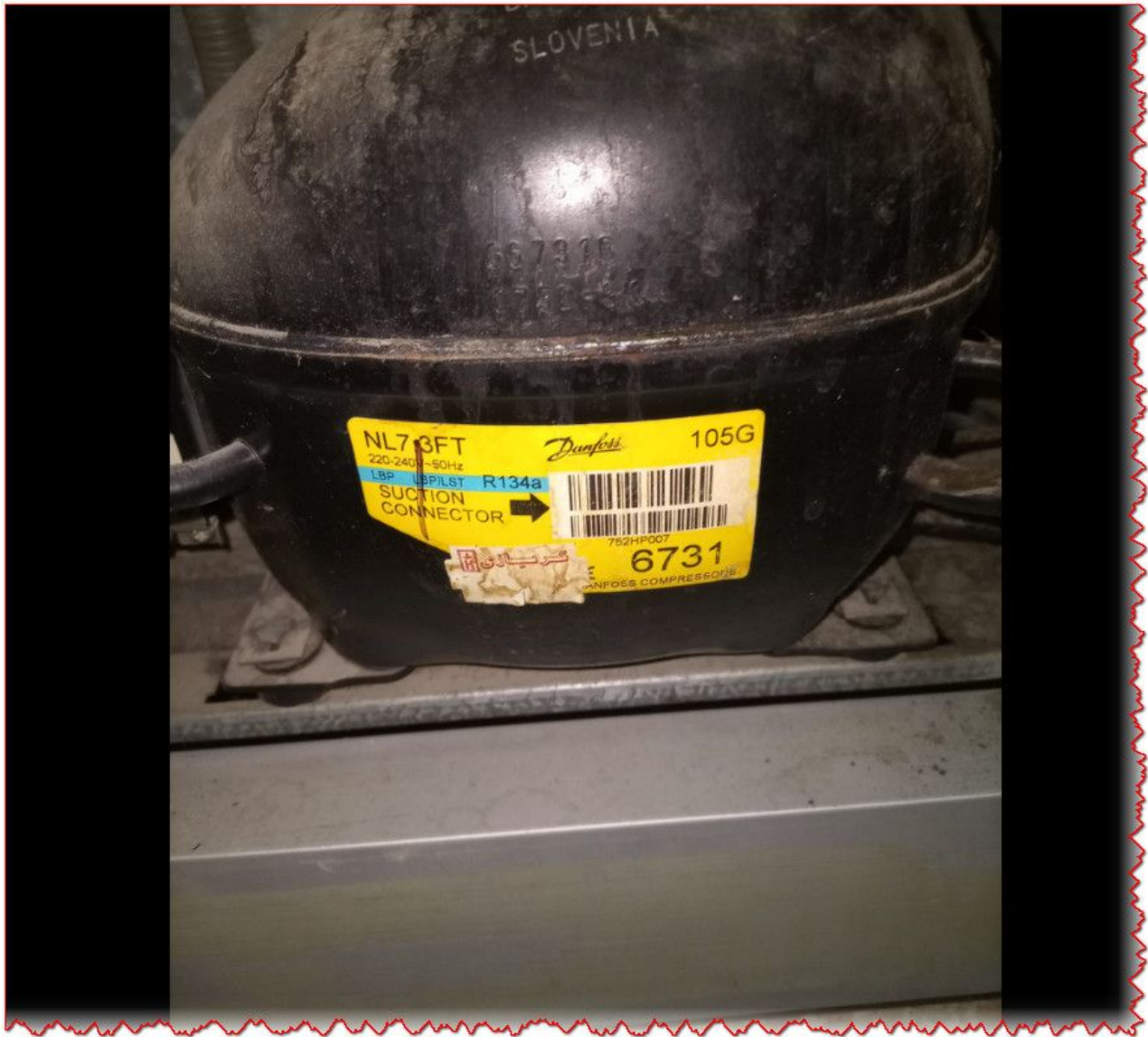
Explore detailed specifications and features of the SECOP FR7GH (103G6683) compressor, including its performance metrics and applications

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# Mbsm.pro, compressor, NL7.3FT, 105G6731, Secop, Danfoss, 1/5 hp, r134a

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the 105G6731 is a model number for a tropical compressor manufactured by Secop, which is part of Danfoss. Here are the key specifications and details related to this compressor:

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**Mbsm.pro, Compressor, 1/3 hp, lbp, cooling, AE2410YS, Tecumseh, r134a**

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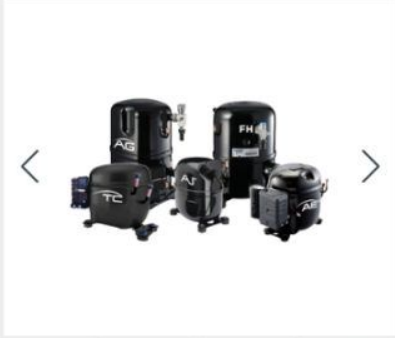
The Tecumseh AE2410YS is a versatile compressor designed for light commercial refrigeration applications. Known for its efficiency and reliability, this model is ideal for various cooling needs in commercial settings

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## Mbsm.pro, Tecumseh, Compressors, R134a, M/HBP

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## Tecumseh Compressors R134a M/HBP

Tecumseh created the world's first hermetic compressor for the commercial refrigeration industry in the 1930s and created our reputation as a pioneer of refrigeration solutions. Today, our offerings reach much further than hermetic compressors.

Tecumseh is a global manufacturer of hermetic reciprocating and rotary compressors. We supply to applications to include; Domestic, light commercial, commercial along with air conditioning and heat pumps.

Refrigerant capabilities are numerous with suitability for HFC, HFO and HC options. Tested and compliant to all applicable standards Tecumseh represents quality, best in class efficiency, robust design and proven long life. A compressor that will not let you down, or your customer.

CODE	MODEL	C.C.	Watss	BTU/HR	Control	Voltage	List Price
TECC110-T	CAJ4461Y-FZ	18.3	723	2,467	C/V	230.1	£564.00
TECC110-V	CAJ4461Y-FZ	18.3	723	2,467	C/V	230.1	£571.00
TECC114-T	CAJ4492Y-FZ	25.9	1,065	3,634	C/V	230.1	£647.00
TECC114-V	CAJ4492Y-FZ	25.9	1,065	3,634	C/V	230.1	£654.00
TECC116-T	CAJ4511Y-FZ	32.7	1,429	4,876	C/V	230.1	£696.00
TECC116-V	CAJ4511Y-FZ	32.7	1,429	4,876	C/V	230.1	£703.00

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Tecumseh Compressors R134a M/HBP

Mbsm.pro, Compressor, PW4.5VK, 1/8hP, 128 W, PW5.5VK, 1/6hP, 148 W, PW6.5VK, 1/5hP, 168 W, r134a, 1ph220v, watercooler, freezing





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Mbsm.pro, Compressor, PW4.5VK, 1/8hp, 128 W, PW5.5VK, 1/6hp, 148 W, PW6.5VK, 1/5hp, 168 W, r134a, 1ph220v, watercooler, freezing

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**Mbsm.pro, Compressor, D110C21RAZ5,  
1/3 hp, 298 w, 11 cc, 256 kcal, 1017  
btu, lbp, r134a, 1ph/220/50hz**

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Mbsm.pro, Compressor, D110C21RAZ5, 1/3 hp, 298 w, 11 cc, 256 kcal, 1017 btu, 1bp, r134a, 1ph/220/50hz

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Mbsm.pro, 1/2HP, LG, Commercial, Freezer, Compressor ,Lx1101ajm, SC21G, r134a

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1/2HP, LG, Commercial, Freezer, Compressor ,Lx110lajm, SC21G, r134a

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Mbsm.pro, compressor , Embraco, EGUS  
80HLP, EGUS80HLP, lbp, 1/4 hp, r134a

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Embraco EGUS 80HLP compressor along with its specifications and details related to LBP (Low Back Pressure) applications:

Specification	Details
Model	EGUS 80HLP
Type	Hermetic Compressor
Refrigerant	R-134a
Voltage	115-127V / 220-240V
Frequency	60 Hz (for 115V) / 50 Hz (for 220V)
Nominal Horsepower	1/4 HP (0.25 HP)
Displacement	6.36 cm <sup>3</sup>
Cooling Capacity @ -10°F	840 BTU
Cooling Capacity @ 20°F	1995 BTU
Cooling Capacity @ 45°F	3530 BTU
Power Consumption	Approximately 187 watts (0.24 kW)
Application Type	Designed for LBP applications, adaptable for medium/high back pressure (M/HBP) applications
Typical Uses	<ul style="list-style-type: none"><li>– Refrigerators</li><li>– Freezers</li><li>– Ice machines</li><li>– Commercial displays and vending machines</li></ul>

This table provides a comprehensive overview of the Embraco EGUS 80HLP compressor, highlighting its specifications, performance metrics, and suitability for low back pressure applications.





EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,42	199	6,76	ISO10	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,38	203	6,36	ISO10	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

EGAS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,24	204	6,44	ISO10	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,32	205	6,36	ISO10	RSIR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	205	6,36	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM2280HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM2280HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	207	6,36	ISO10	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

Embraco EGUS 80HLPDownload

Mbsm.pro, Compressor, KULTHORN, c-bzN101, 1/8 hp, lbp, 100 w, r134a, C-BZN140L5Z (1/6Hp), C-BZN175L5Z (1/5Hp), C-BZN200L5R (1/4Hp), C-BZN250L5W (1/3Hp)

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c-bzN101 appears to be a model number for a KULTHORN refrigerator compressor.

It's specifically a 1/8HP compressor, which is commonly used in smaller refrigerators.

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Mbsm.pro, Compressor, SAMSUNG,  
MKV190GL2J, Bldc, Inverter, from 93  
to 210 w, lbp, r134a, from 560 btu/h  
to 1167 btu/h

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## R 134a LBP

RATED VOLTAGE	MODEL	VOLTAGE	RUNNING RPM	ASHRAE							COOLING TYPE
				COOLING CAPACITY			POWER INPUT	EFFICIENCY			
				Kcal/Hr	Watt	BTU/Hr		W	Kcal/WHr	W/W	
AC 115V-60Hz	MKV172C-L2J	115-60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
			3600	223	259	885	160	1.39	1.62	5.53	
	MKV190C-L2B	115-60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
			3600	294	342	1167	200	1.47	1.71	5.84	
	MKV190C-L2J	115-60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
			3600	294	342	1167	210	1.40	1.63	5.56	
AC 220-240V-50Hz, 220V-60Hz	MKV172G-L2J	220-50/60	1800	110	128	437	72	1.53	1.78	6.07	FC
			2200	135	157	536	90	1.50	1.74	5.96	
			2880	176	205	699	120	1.47	1.71	5.82	
			3480	212	247	842	151	1.40	1.63	5.57	
			3600	223	259	885	160	1.39	1.62	5.53	
	MKV190G-L2B	220-50/60	1800	146	170	580	89	1.64	1.91	6.51	FC
			2200	174	202	691	107	1.63	1.89	6.46	
			2880	227	264	901	145	1.57	1.82	6.22	
			3480	274	319	1088	186	1.47	1.71	5.85	
			3600	294	342	1167	200	1.47	1.71	5.84	
	MKV190G-L2J	220-50/60	1800	146	170	580	93	1.57	1.83	6.23	FC
			2200	174	202	691	113	1.54	1.79	6.11	
			2880	227	264	901	152	1.49	1.74	5.93	
			3480	274	319	1088	195	1.41	1.63	5.58	
			3600	294	342	1167	210	1.40	1.63	5.56	
AC 200-240V-50Hz, 220V-60Hz	MSV162A-L1J	220-60	1400	80	93	318	56	1.43	1.66	5.67	ST
			2000	105	122	417	70	1.50	1.74	5.96	
			3000	155	180	615	105	1.48	1.72	5.86	
			4000	210	244	834	143	1.47	1.71	5.83	
			4300	225	262	893	160	1.41	1.64	5.58	
	MSV162A-L1B	220-60	1200	60	70	238	43	1.40	1.62	5.54	ST
			2000	105	122	417	68	1.54	1.80	6.13	
			3000	155	180	615	103	1.50	1.75	5.97	
			4300	225	262	893	160	1.41	1.64	5.58	
			4300	256	298	1016	188	1.36	1.58	5.41	
	MSV172A-L1B	220-60	1200	67	78	266	50	1.34	1.56	5.32	ST
			2000	123	143	488	79	1.56	1.81	6.18	
			3000	192	223	762	125	1.54	1.79	6.10	
			4300	256	298	1016	188	1.36	1.58	5.41	
			4300	256	298	1016	188	1.36	1.58	5.41	

COOLING TYPE  
FC : Fan cooling  
OC : Oil cooling  
ST : Static

ASHRAE CONDITIONS (LBP)  
Evaporating Temp. : -23.3°C (-10°F)  
Condensing Temp. : 54.4°C (130°F)  
Gas Superheated to : 32.2°C (90°F)  
Liquid sub-cooled to : 32.2°C (90°F)  
Ambient Temp. : 32.2°C (90°F)

UNIT CONVERSION  
1 watt = 3.41 Btu/Hr  
1 watt = 0.86 Kcal/Hr  
1 Kcal/Hr = 3.97 Btu/Hr

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