

**Mbsm.pro, Compressor, ZEL,
Mini, HDZ140, R600a, 1/8 hp,
input 87 w, 492 btu, 124
kcal, lbp**

written by Jamila | 15 March 2023

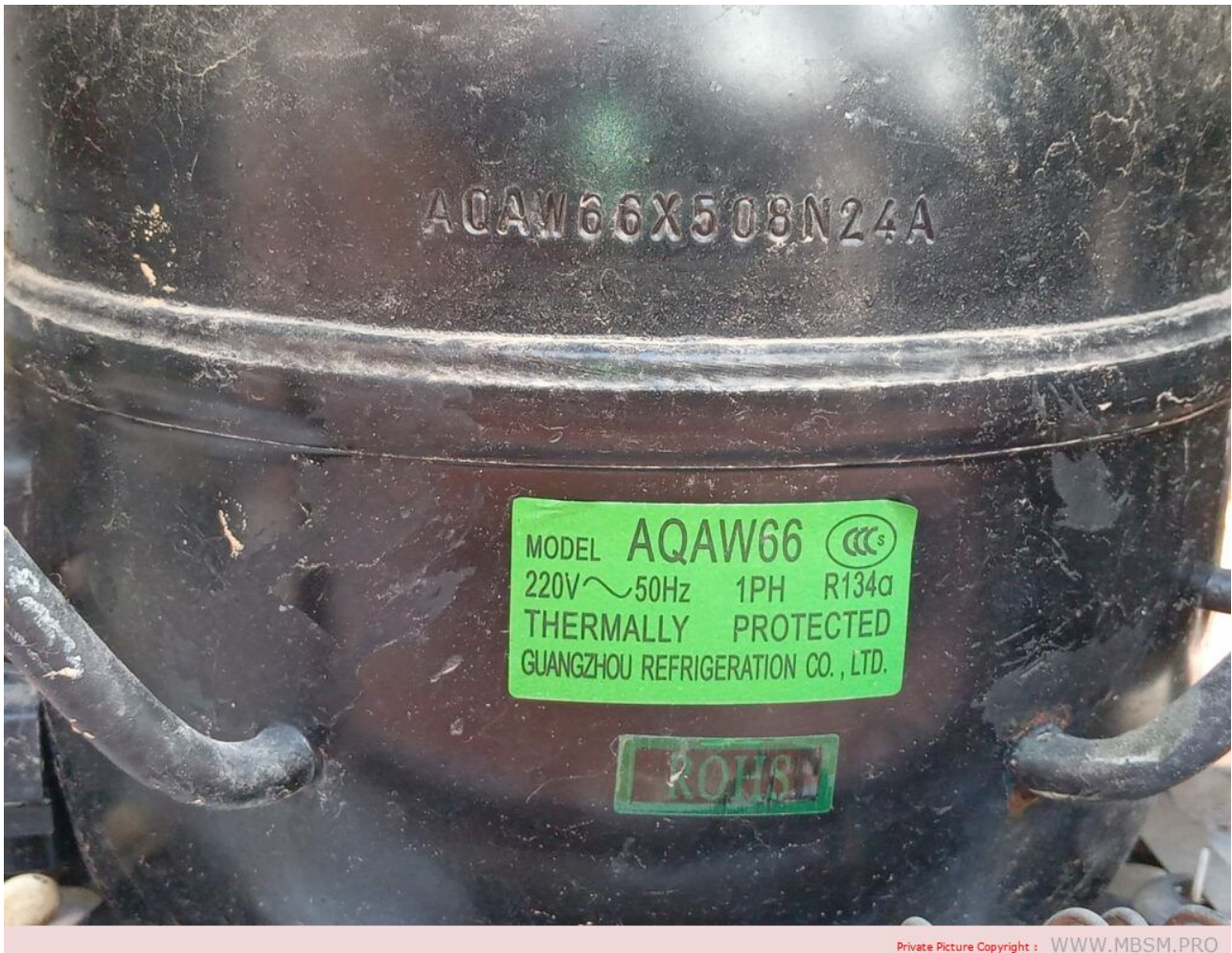


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Mbsm.pro, Compressor, ZEL, Mini, HDZ140, R600a, 1/8 hp, 90 w, 492 btu, 124 kcal, lbp

Mbsm.pro, Compressor, AQAW66X, r134a, FKD66ML, r600a, 1/5 hp, Freezer, Wanbao Refrigerator Compressor

written by mahdi miled | 15 March 2023



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Mbsm.pro, Compressor, AQAW66X, 1/5 hp, Freezer, Wanbao Refrigerator Compressor

Mbsm.pro, Compressor Acc, hmk95at, 1/5 hp, r600a, 160 w

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Technical data

Click over each model for complete details and technical sheet.

Model	Refrigerant	Rated Voltage	Frequency	Displacement	Motor Type	Cooling Capacity		COP without R.C.		COP with R.C.		Approval	Height	Net Weight
						ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF			
						-23.3□	-25□	-23.3□	-25□	-23.3□	-25□			
HMK70AA	R600a	220-240	50	6.6	RSIR	116	87	1.49	1.18	-	-	VDE, CE, EAC	159	7.2
HMK80AA	R600a	220-240	50	8.1	RSIR	136	102	1.50	1.18	-	-	VDE, CE, EAC	159	7.2

Model	Refrigerant	Rated Voltage	Frequency	Displacement	Motor Type	Cooling Capacity		COP without R.C.		COP with R.C.		Approval	Height	Net Weight		
						ASHRAE	CECOMAF	ASHRAE	CECOMAF	ASHRAE	CECOMAF					
						-23.3□	-25□	-23.3□	-25□	-23.3□	-25□		[V]	[Hz]	[cc]	[W]
HMK95AA	R600a	220-240	50	9.6	RSIR	167	125	1.53	1.20	-	-	VDE, CE, EAC	159	7.5		
HMK12AA	R600a	220-240	50	11.1	RSIR	198	149	1.53	1.20	-	-	VDE, CE, EAC	167	8.4		
HMK95AT	R600a	200-240	50	9.6	RSIR	167	126	1.53	1.20	-	-	CE	167	8.4		



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**Mbsm.pro, Compressor,
AK100CY1, R600a, 1/8 hp, mini
Refrigeration Compressor,
Donper compressor**

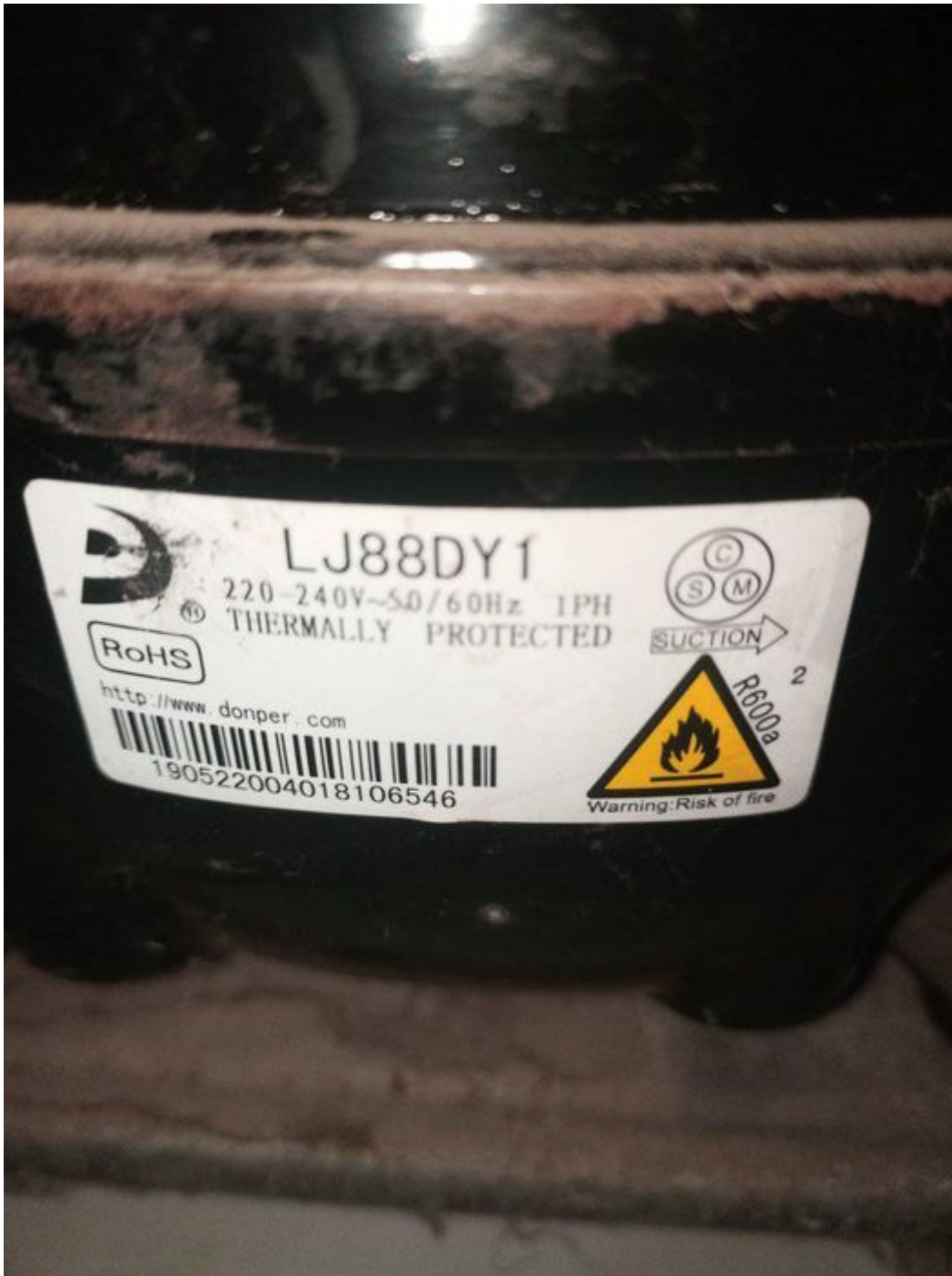
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Mbsm.pro, Compressor, AK100CY1, R600a, 1/8 hp, mini
Refrigeration Compressor, Danfoss compressor

**Mbsm.pro, Compressor, Danfoss,
LJ88DY1, R600a, Lbp, 1/5 hp,
185 w, 8.8 cm³**

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Mbsm.pro, Compressor, Domper, LJ88DY1, R600a, Lbp, 1/5 hp, 185 w, 8.8 cm³

**Mbsm.pro, Dongbei compressor,
aluminum wire, R600a, R134a,
S65CY1, S75CY1, S80CY1,
S96CY1, H170CY1, L118CY1,
L126CY1, L140CY1, K270CY1,
D40CY1, D53CY1, D65CY1,
A80CY1, A100CY1, A120CY**

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Mbsm.pro, Dongbei compressor, aluminum wire, R600a, R134a,
S65CY1, S75CY1, S80CY1, S96CY1, H170CY1, L118CY1, L126CY1,
L140CY1, K270CY1, D40CY1, D53CY1, D65CY1, A80CY1, A100CY1,
A120CY

**Mbsm.pro, Danfoss,
Reciprocating, compressor,
NLX11KK.2, 105H6971,
NLX11KK.2 105H6971, 1/4 hp++,
1/3 hp-, r600a**

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Description

Product details

Gross weight	12.47 kg
Net weight	12.47 kg
Gross weight	12.47 kg
Net weight	12.47 kg

Application energy level	High Energy-optimized
Applications	LBP
Auxiliary winding resistance (start winding) for single-phase compressors alt [0hm]	31.8 0hm
Base plate type	EU small
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single
Cut in current LST [A]	6.4 A
Description	NLX11KK.2
Discharge connection angle [Â°]	21 Â°
Discharge connection comments	Al-cap
Discharge connection diameter [mm]	5 mm
Discharge connection material	Cu-plated steel
Economizer	No
Free gas volume [cm3]	2360 cm3
Frequency [Hz]	50
Height from baseplate [mm]	197 mm

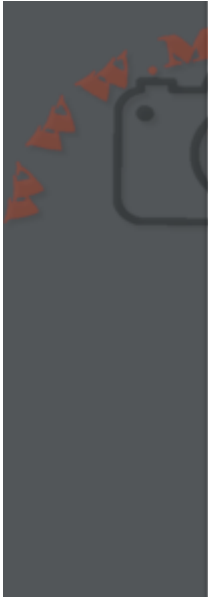
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	3.5 A
Main winding resistance for single-phase compressors [Ohm]	18.5 Ohm
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm³]	270 cm ³
Oil type	POE
Packing format	Industrial pack
Packing quantity	80
Process connection angle [°]	25 °
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 µF
Segment usage	Refrigeration LT

Speed Platform	Fixed-speed
Suction connection angle [°]	2 °
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm³]	11.15 cm ³
Technology	Reciprocating
Total height [mm]	203 mm
Type	NL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	166 mm
Winding temperature short term [°C] [Max]	110 °C
Winding temperature stat [°C] [Max]	95 °C
Application energy level	High Energy-optimized
Applications	LBP
Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]	31.8 Ohm
Base plate type	EU small
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single
Cut in current LST [A]	6.4 A
Description	NLX11KK.2
Discharge connection angle [°]	21 °

Discharge connection comments	Al-cap
Discharge connection diameter [mm]	5 mm
Discharge connection material	Cu-plated steel
Economizer	No
Free gas volume [cm³]	2360 cm ³
Frequency [Hz]	50
Height from baseplate [mm]	197 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	3.5 A
Main winding resistance for single-phase compressors [Ohm]	18.5 Ohm
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm³]	270 cm ³
Oil type	P0E
Packing format	Industrial pack
Packing quantity	80
Process connection angle [Â°]	25 Â°
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm

Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 μ F
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [\hat{A}°]	2 \hat{A}°
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm³]	11.15 cm ³
Technology	Reciprocating
Total height [mm]	203 mm
Type	NL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	166 mm
Winding temperature short term [\hat{A}°C] [Max]	110 \hat{A}° C
Winding temperature stat [\hat{A}°C] [Max]	95 \hat{A}° C

Refrigerant: R600a, Segment usage: Refrigeration LT, Compressor power supply [V/Ph/Hz]: 220-240/1/50Mbsm_dot_pro_private_PDF_nlx11kk.2



			-93	-90	-20	-19	-18	-8	0	8	(W)	(NW)	(SW)	(W)	(South)	(NW)	(South)
Energy-optimized	TL2SK	102H0360			38	52	68	87	109		27		6.68	38	33		
	TL2SK.3	102H0430	19	29	57	75	96				42	0.90		57	49	1.18	
	TL3SK.3	102H0430	28	40	73	94	119				55	1.00		74	65	1.30	
	TL4SK.3	102H0430	36	50	89	114	144				68	1.02		91	79	1.32	
	TL5SK.3	102H0730	45	61	105	134	168				81	1.02		106	94	1.31	
	TL6SK.3	102H0830	53	71	122	155	194				94	1.02	1.07	126	108	1.32	1.14
	TL7SK.3	102H0930	62	83	143	181	228				110	1.03	1.08	147	126	1.33	1.14
	TL8SK.3	102H0930									130	1.04		172	148	1.35	1.15
	TL9SK.3	102H0930									150	1.18	1.22	147	127	1.33	1.30
	TL10SK.3	102H0930									128	1.19	1.23	170	151	1.31	1.30
High Energy-optimized	TL11SK.3	102H0930	82	109	184	232	290				143	1.19	1.22	191	165	1.32	1.31
	TL12SK.3	102H0930	99	137	217	274	340				170	1.18	1.23	226	194	1.30	1.29
	TL13SK.3	102H0930	110	146	243	307	382				190	1.20	1.25	253	213	1.33	1.32
	TL14SK.3	102H0442	19	29	57	74	95				42	0.96	0.99	57	49	1.26	1.08
	TL15SK.3	102H0442	28	40	73	94	119				55	1.04	1.06	74	65	1.35	1.16
	TL16SK.3	102H0442	36	51	89	114	144				68	1.03	1.06	91	79	1.33	1.15
	TL17SK.3	102H0742	46	62	106	135	170				82	1.10	1.14	110	94	1.42	1.22
	TL18SK.3	102H0842	53	71	122	155	194				94	1.09	1.14	126	108	1.41	1.22
	TL19SK.3	102H0842	65	86	144	182	227				112	1.12	1.16	149	126	1.44	1.24
	TL20SK.3	102H0842	71	92	159	201	250				125	1.13	1.17	164	138	1.45	1.25
High Energy-optimized	TL21SK.3	102H0842	78	100	174	219	272				138	1.14	1.18	179	149	1.46	1.26
	TL22SK.3	102H0842	86	109	186	233	290				147	1.15	1.19	188	156	1.47	1.27
	TL23SK.3	102H0842	94	118	198	248	309				156	1.16	1.20	197	164	1.48	1.28
	TL24SK.3	102H0842	102	127	210	263	328				165	1.17	1.21	206	172	1.49	1.29
	TL25SK.3	102H0842	110	136	222	278	348				174	1.18	1.22	215	180	1.50	1.30
	TL26SK.3	102H0842	118	145	234	293	368				183	1.19	1.23	224	188	1.51	1.31
	TL27SK.3	102H0842	126	154	246	308	388				192	1.20	1.24	233	196	1.52	1.32
	TL28SK.3	102H0842	134	163	258	323	408				201	1.21	1.25	242	204	1.53	1.33
	TL29SK.3	102H0842	142	172	270	338	428				210	1.22	1.26	251	212	1.54	1.34
	TL30SK.3	102H0842	150	181	282	353	448				219	1.23	1.27	260	220	1.55	1.35

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Mbsm.pro, Donper, compressor, aluminum, wire, R600a, R134a, Exemple, a100cy1, 1/5 hp, 93 w, Lbp, R600a

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 Mbsm.pro, Donper, compressor, aluminum, wire, R600a, R134a, Exemple, a100cy1, 1/5 hp, 93 w, Lbp, R600a

Mbsm.pro, Compressor, 155w,

1/5 hp, 1bp, R600a, New Dongbei, HU155CY1, LC111CY, LW60CY

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Mbsm.pro, Compressor, 155w, 1/5 hp, 1bp, R600a, New Dongbei, HU155CY1, LC111CY, LW60CY



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_Mbsm.pro, Compressor, 155w, R600a, New
Dongbei, HU155CY1, LC111CY, LW60CY

**Mbsm.pro, LG, Compressor,
BMA098NAMV, 1/4 hp, Series:
BMA, BLDC, 9.8 cc, R600a,
240V 60-225Hz, Inverter, 667
btu, 195 w**

written by Lilianne | 15 March 2023



Mbsm.pro, LG, Compressor, BMA098NAMV, 1/4 hp, Series: BMA,
BLDC, 9.8 cc, R600a, 240V 60-225Hz, Inverter, 667 btu