Mbsm.pro, Compressor, DONPER, Refrigeration, S30CZ, R134a, 1/12 HP, LBP, 220V-240V 50HZ, Disp. 3.0cc

written by Lilianne | 10 February 2022



Specifications

• Mark: Area

• Model: S30CZ

• Technologies: Constant velocity

• Tension: 220/240-1 50

• Applications: Short

• Heat pump: No

• Soft drinks: R134a

• Displacement cm3: 3.00

• MOBILE PHONE: 1/12

• Initial oil charge: 280ml

• Suction pipe connection: 1/4”

• Discharge pipe connection: 1/4”

• Service intensity: 0,65 A

• Starting current (locked rotor): 9,8 A

• Maximum intensity of service: 9,8 A

• Maximum casing temperature: 95°C

• discharge temperature: 120°C

• Maximum winding temperature: 130°C

• Sound level: 40 dB

• Weight: 6kg

• Type of oil: POE-ester

• Engine cooling type: Static

• Engine type: RSIR (PTC)

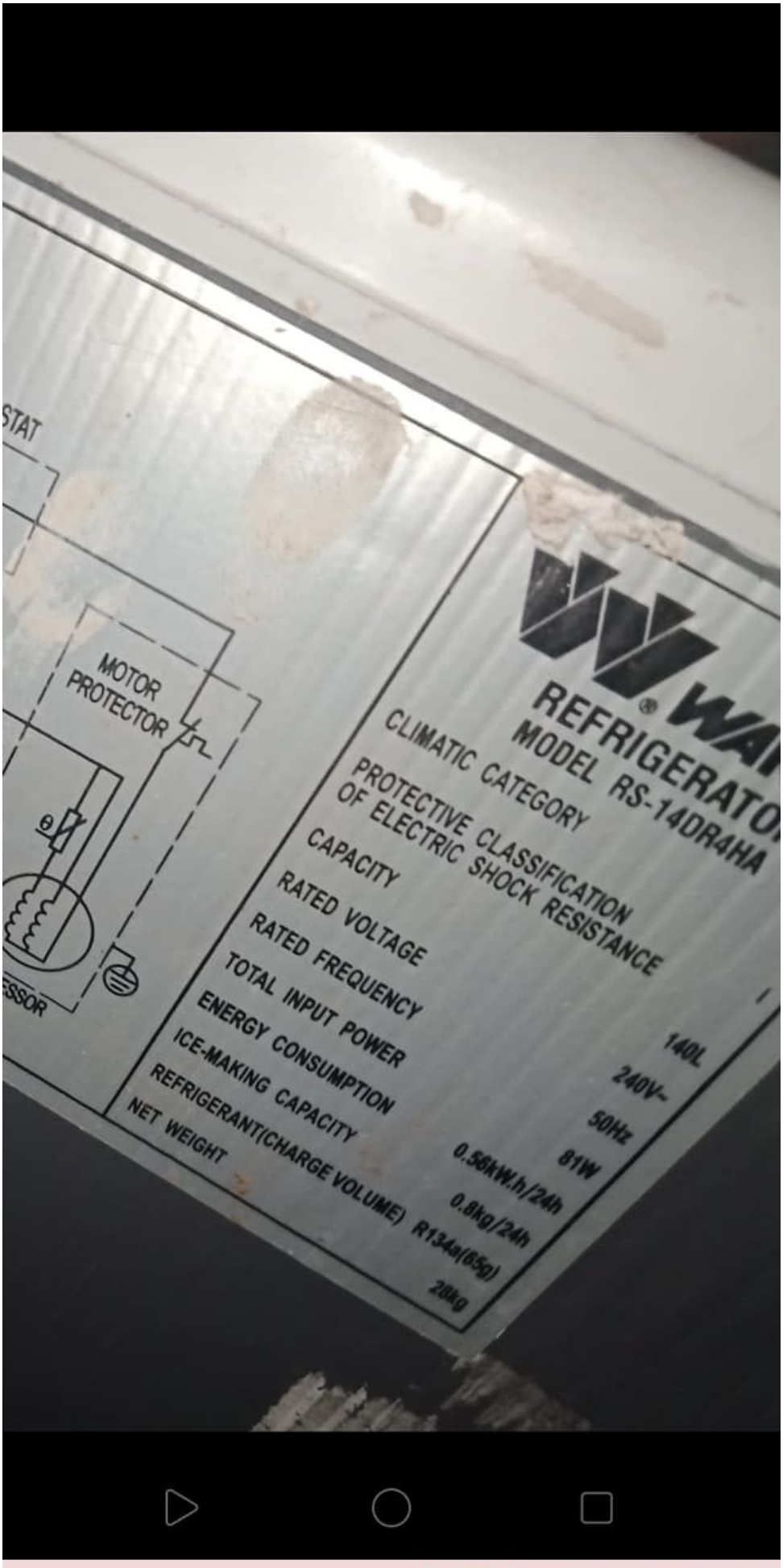
• Motor protection type: External

• Speed: 2920 rpm

• Vibration: 0.65m/s2

Refrigerant	Application	Serris	Model	Power	Displacement	Cooling	Motor Type	Power Supply									

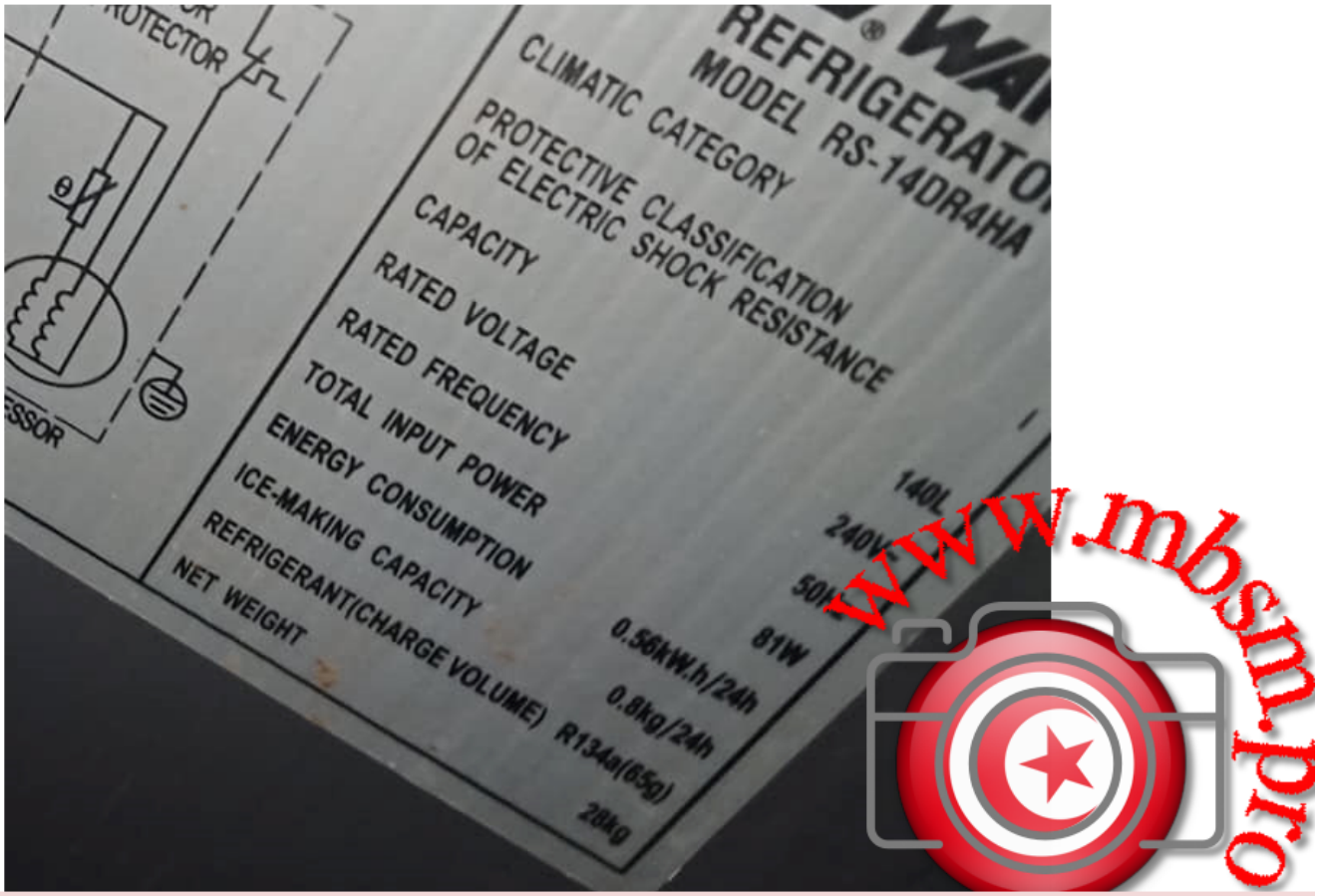
R134A	LBP	S	S30CZ	1/12	3.0	S	RSIR	220V/50HZ	
			S36CZ	1/8	3.6	S	RSIR	220V/50HZ	
			S43CZ	1/7	4.3	S	RSIR	220V/50HZ	
			S53CZ	1/6-	5.3	S	RSIR	220V/50HZ	
			S30BZ	1/10	3.0	S	RSIR	115V/60HZ	
			S36BZ	1/7	3.6	S	RSIR	115V/60HZ	
			S43BZ	1/6-	4.3	S	RSIR	115V/60HZ	
			S53BZ	1/6+	5.3	S	RSIR	115V/60HZ	
			High Efficiency Range						
			SK30CZ	1/10	3.0	S	RSCR	220V/50HZ	
			SK36CZ	1/8	3.6	S	RSCR	220V/50HZ	
			SK43CZ	1/6-	4.3	S	RSCR	220V/50HZ	
			SK53CZ	1/6	5.3	S	RSCR	220V/50HZ	
			SK30BZ	1/8	3.0	S	RSCR	115V/60HZ	
			SK36BZ	1/6-	3.6	S	RSCR	115V/60HZ	
			SK43BZ	1/6	4.3	S	RSCR	115V/60HZ	
			SK53BZ	1/5	5.3	S	RSCR	115V/60HZ	



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Model	Power	Displacement	Cooling	Motor Type	Cooling Capacity ASHRAE									CECOMAF	COP ASHRAE		Run Capacitor	Start Capacitor
					-35	-30	-25	-23	-20	-15	-10	-5	0	-25	-23.3	-25		
	HP	cm3			w	w	w	w	w	w		w			w/w	w/w	μF	μF
S30CZ	1/12	3.0	S	RSIR	26	39	53	66	76	102	138	188	232	50	0.95	0.72		
E1130CZA	3/8+	12.1	F1	CSIR	116	187	284	325	400	550	736			247	1.35	1.03		75

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COMPRESORES BAJA TEMPERATURA R404a, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	-10ºC	-25ºC	-30ºC	-35ºC	
451.06.0080	NE2134CK	1/2	12,00	1.047	508	363	236	CSIR
451.06.0085	CT2155CK	3/4	14,50	1.155	523	412	320	CSR
451.06.0090	CT2178CK	1	20,50	1.241	707	600	514	CSR



COMPRESORES ALTA Y MEDIATEMPERATURA R22, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	7,2ºC	0ºC	-5ºC	-10ºC	
451.06.0095	NB6165CE	1/4	6,00	780	589	480	383	CSIR
451.06.0100	NE6210CE	3/8	9,00	1.130	850	690	540	CSIR
451.06.0105	NE6213CE	1/2	12,00	1.650	1.310	1.040	805	CSIR
451.06.0110	CT6217CE	3/4	14,50	1.900	1.410	1.100	800	CSR
451.06.0115	CT6220CE	3/4	17,40	2.100	1.490	1.200	960	CSR
451.06.0120	CJ6240CE	1-3/4	34,60	5.006	3.652	2.868	2.271	CSR

COMPRESORES ALTA Y MEDIATEMPERATURA R134a, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	7,2ºC	0ºC	-5ºC	-10ºC	
451.06.0125	NE5165CZ	1/4	9,00	850	610	470	390	RSIR
451.06.0130	NE5170CZ	1/4+	9,80	910	670	550	420	RSIR
451.06.0135	NE6188CZ	1/3	12,00	1.100	830	665	520	CSIR
451.06.0140	NE6210CZ	3/8	14,20	1.300	965	758	575	CSIR

COMPRESORES ALTA Y MEDIATEMPERATURA R404a, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	7,2ºC	0ºC	-5ºC	-10ºC	
451.06.0145	NB6165CK	1/4	6,00	928	756	623	507	CSIR
451.06.0150	NE6210CK	3/8	9,00	1.170	893	721	566	CSIR
451.06.0155	NE6213CK	1/2	12,00	1.732	1.327	1.080	862	CSR
451.06.0160	NE6213BK	3/4	12,00	2.020	1.580	1.310	1.020	CSR
451.06.0165	CT6217CK	3/4	14,50	2.060	1.590	1.321	1.030	CSR
451.06.0170	CT6220CK	3/4	17,40	2.190	1.630	1.350	1.100	CSR
451.06.0175	CJ6228CK	1-1/4	23,60	3.320	2.250	1.700	1.180	CSR
451.06.0180	CJ6232CK	1-1/2	27,50	3.980	2.290	1.670	1.120	CSR
451.06.0185	CJ6240CK	1-3/4	34,60	4.800	3.110	2.490	1.940	CSR

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COMPRESORES BAJA TEMPERATURA R22, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	-10ºC	-25ºC	-30ºC	-35ºC	
451.06.0001	NB1116CE	1/4+	5,30	375	186	138	88	RSIR
451.06.0005	NE2125CE	3/8+	9,00	642	266	188	138	CSIR
451.06.0010	NE2134CE	1/2+	12,00	805	350	255	188	CSIR
451.06.0015	NE2140CE	3/4	14,20	890	398	336	260	CSR
451.06.0020	CJ2179CE	1-1/4	23,60	1.650	800	590	406	CSR

COMPRESORES BAJA TEMPERATURA R134a, Monofásicos a 220V/50Hz

CODIGO REMLE	Modelo	CV	Cil.	Rendimiento en W				Tipo Motor
			cm3	-10ºC	-25ºC	-30ºC	-35ºC	
451.06.0025	S30CZ	1/12	3,00	138	53	39	26	RSIR
451.06.0030	SK30CZ	1/10	3,00	166	70	55	36	RSIR
451.06.0035	S36CZ	1/8	3,60	180	75	53	35	RSIR
451.06.0040	S43CZ	1/7	4,30	220	93	66	43	RSIR
451.06.0045	S53CZ	1/6-	5,30	246	106	72	46	RSIR
451.06.0050	L58CZ	1/6+	5,80	291	130	90	50	RSIR
451.06.0055	L65CZ	1/5	6,50	309	141	98	55	RSIR
451.06.0060	E1118CZA	1/4+	7,20	467	182	120	77	RSIR
451.06.0065	E1120CZA	1/3	8,20	520	206	135	82	RSIR
451.06.0070	E1130CZA	3/8+	12,10	736	284	187	116	CSIR
451.06.0075	CT2134CZ	1/2	20,50	950	340	200	120	RSIR



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