

Single Pack FR7.5G 220-240V 50/60Hz CSIR

Single pack code number: **195B4031**

Position	Title	Code	Amount
1	Compressor FR7.5G	103G6680	1
2	Starting relay	117U6001	1
3	Starting capacitor (80 μ F 220V, 6.3mm)	117U5015	1
4	Cord relief	103N1010	1
5	Cover	103N2010	1
6	Bolt joint for one compressor M6 \varnothing 16mm	118-1917	1

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EN 12900 Household (CECOMAF) 220V, 50Hz, fan cooling F₂

Evap. temp. in °C	-45	-40	-35	-30	-25	-23.3	-20	-15	-10	-6.7	-5	0	5	7.2	10	15	20
Capacity in W				61.7	99.0	113	142	193	254	299	325	408	505	553	618		
Power cons. in W				108	126	133	147	170	194	211	220	246	272	284	298		
Current cons. in A				0.81	0.90	0.93	0.99	1.09	1.19	1.26	1.30	1.41	1.52	1.58	1.64		
COP in W/W				0.57	0.79	0.85	0.97	1.14	1.30	1.42	1.48	1.66	1.86	1.95	2.07		

EN 12900 Household (CECOMAF) 220V, 60Hz, fan cooling F₂

Evap. temp. in °C	-45	-40	-35	-30	-25	-23.3	-20	-15	-10	-6.7	-5	0	5	7.2	10	15	20
Capacity in W				66.5	112	130	166	228	300								
Power cons. in W				110	138	148	167	198	22								
Current cons. in A				0.67	0.81	0.85	0.94	1.07	1.19								
COP in W/W				0.60	0.81	0.88	0.99	1.15	1.31								

ASHRAE LBP 220V, 50Hz, fan cooling F₂

Evap. temp. in °C	-45	-40	-35	-30	-25	-23.3	-20	-15	-10	-6.7	-5	0	5	7.2	10	15	20
Capacity in W				76.1	122	139	176	239	314	370	402	506	627	687	768		
Power cons. in W				108	126	133	147	170	194	211	220	246	272	284	298		
Current cons. in A				0.81	0.90	0.93	0.99	1.09	1.19	1.26	1.30	1.41	1.52	1.58	1.64		
COP in W/W				0.71	0.97	1.05	1.20	1.41	1.61	1.75	1.83	2.05	2.30	2.42	2.58		

ASHRAE LBP 220V, 60Hz, fan cooling F₂

Evap. temp. in °C	-45	-40	-35	-30	-25	-23.3	-20	-15	-10	-6.7	-5	0	5	7.2	10	15	20
Capacity in W				82.0	139	160	204	281	371								
Power cons. in W				110	138	148	167	198	22								
Current cons. in A				0.67	0.81	0.85	0.94	1.07	1.19								
COP in W/W				0.74	1.00	1.08	1.22	1.42	1.62								



Accessories for	FR7.5G	Figure	Code number
PTC starting device	6.3 mm spade connectors	a1	103N0011
	4.8 mm spade connectors		103N0018
Starting relay	6.3 mm spade connectors	a2	117U6001
Start. capacitor 80 µF	6.3 mm spade connectors	c	117U5015
Cover		b	103N2010
Cord relief		d	103N1010
Protection screen for PTC		g	103N0476

Test conditions	EN 12900/CECOMAF	ASHRAE
Condensing temperature	55°C	55°C
Ambient temperature	32°C	32°C
Suction gas temperature	32°C	32°C
Liquid temperature	55°C	32°C

Mounting accessories		Code number
Bolt joint for one comp.	Ø: 16 mm	118-1917
Bolt joint in quantities	Ø: 16 mm	118-1918
Snap-on in quantities	Ø: 16 mm	118-1919

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