

USA
SERVICE OFFICE
Dometic Corporation
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Elkhart, IN 46516
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CANADA
Dometic Corporation
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA
519-720-9578

**For Service Center
Assistance Call:**
800-544-4881

Model
Brisk, Air Conditioner
58112.531X
58115.331X, 58115.541X
58416.331X, 58416.531X
Center Ducted
With
Comfort Control System

Replace X with E, for Polar White Color Shroud
Replece X with D, for Grey Color Shroud

PARTS LIST

MODEL
58112.531X
58115.531X
58115.541X
58416.331X
58416.531X

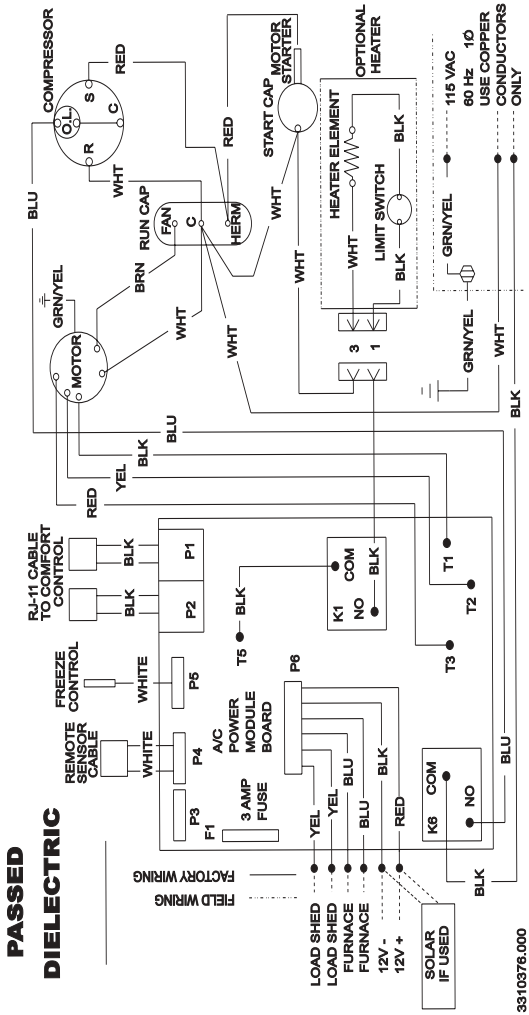
SPECIFICATIONS

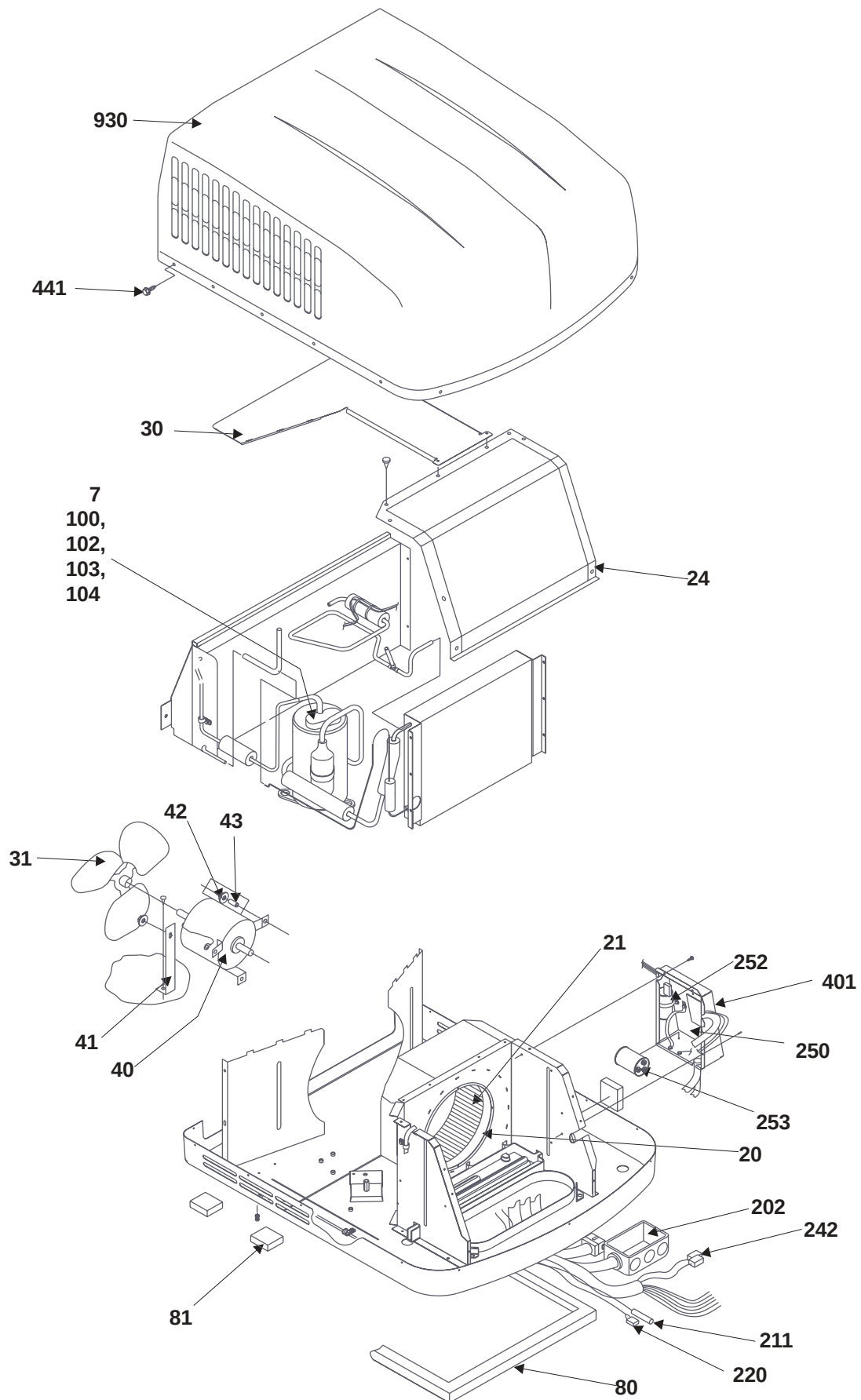
MODEL NO.	NOMINAL CAPACITY (BTU/HR) COOLING	ELECTRICAL RATING	COMPRESSOR RATED LOAD AMPS	COMPRESSOR LOCKED ROTOR AMPS	FAN MOTOR RATED LOAD AMPS	FAN MOTOR LOCKED ROTOR AMPS	SCFM-HIGH SPEED MAX/MIN	TOTAL STATIC MAX/MIN " W. C.	REFRIGERANT R-22 (OZ)	MINIMUM WIRE SIZE*	AC CIRCUIT PROTECTION *** USER SUPPLIED	INSTALLED WEIGHT (POUNDS)	MINIMUM GENERATOR SIZE** 1 UNIT/ 2 UNITS
58112.531	11,000	115 VAC, 60 HZ., 1 PH.	8.0	53.0	2.5	5.8	325 / 250	0.55 / 0.90	18.5	12 AWG Copper up to 24'	20 AMP	94	2.5 KW / 4.0 KW
58115.331	13,500		11.4	58.0	2.5	5.8	325 / 250	0.55 / 0.90	15.5		20 Amp	94	3.5 KW / 5.0 KW
58115.541	13,500		11.3	62.0	2.5	5.8	325 / 250	0.55 / 0.90	16.0		20 Amp	94	3.5 KW / 5.0 KW
58416.331	15,000		12.7	60.0	2.0	5.6	325 / 250	0.40 / 1.10	29.0		20 Amp	102	3.5 KW / 5.0 KW
58416.531	15,000		12.7	79.0	2.0	5.6	325 / 250	0.40 / 1.10	29.0		20 AMP	102	3.5 KW / 5.0 KW

* For wire lengths over 24 ft. consult the National Electric Code for proper sizing.

Dometic Corporation gives **GENERAL** guidelines for generator requirements. These guidelines come from experiences people have had in actual applications. When sizing the generator, the total power usage of your recreational vehicle must be considered. Keep in mind generators lose power at high altitudes and from lack of maintenance.

CIRCUIT PROTECTION: Time Delay Fuse or HACR Circuit Breakers Required.





Only Those Parts Identified With An Index Number Are Available For Service Replacement.

58112.531 = A
 58115.331 = B
 58115.541 = C
 58416.331 = D
 58416.531 = E

Index	Part Number	Model					Description
7	3100250.400	A	--	--	--	--	Overload
	3100250.384	--	B	--	D	--	Overload
	3100250.202	--	--	C	--	--	Overload
20	3106415.007	A	B	C	D	E	Inlet Ring
21	3104887.009	A	B	C	D	E	Wheel Evap
24	3310592.000	A	B	C	D	E	Cover
30	3308459.001	A	B	C	D	E	Bulkhead
31	3107914.008	A	B	C	D	E	Fan Blade
40	3310575.000	A	B	C	--	--	Motor
	3310574.000	--	--	--	D	E	Motor
41	See Note	A	B	C	D	E	Motor Support
42	3100230.022	A	B	C	D	E	Grommet
43	308046.002	A	B	C	D	E	Spacer
80	3108678.008	A	B	C	D	E	Roof Gasket
81	3100587.009	A	B	C	D	E	Foam Block
100		A	--	--	--	--	Compressor, Panasonic 2P15S3126B-IF
		--	B	--	--	--	Compressor, Sanyo 80611342
		--	--	C	--	--	Compressor, Panasonic 2P20S3R126B-1F
		--	--	--	D	--	Compressor, Sanyo 80613142
		--	--	--	--	E	Compressor, Panasonic 2K21C126B-SADM
102	3100238.165	A	B	C	D	E	Grommet
103	3100239.072	A	B	C	D	E	Sleeve
104	306342.002	A	B	C	D	E	Flange Nut
202	3101316.036	A	B	C	D	E	Junction Box
211	3109409.001	A	B	C	D	E	Cold Control
220	3106697.000	A	B	C	D	E	Extension, Wire
242	3106696.002	A	B	C	D	E	Inline Coupler
250	3106996.030	A	B	C	D	E	Board Main
252	3106732.013	A	B	C	D	E	Hard Start
253	3100248.594	A	--	--	--	--	Capicator
	3100248.578	--	--	--	D	--	Capacitor
	3100248.586	--	B	C	--	--	Capacitor
	3100248.511	--	--	--	--	E	Capacitor
401	3310376.000	A	B	C	--	--	Wire Diagram
441	313685.001	A	B	C	--	--	Screw
930	3309364.002	A	B	C	--	--	Shroud

Note: 3103844.027 motor support for AO Smith
 3103844.068 motor Support for Broad Ocean

Customer Option-Req (Not Shown)

3109228.001	A	B	C	D	E	Comfort Control Center, White
3109228.019	A	B	C	D	E	Comfort Control Center, Black

Customer Option-Not Req (Not Shown)

3106486.008	A	B	C	D	E	Remote Sensor, 20'
3106486.016	A	B	C	D	E	Remote Sensor, 60'
33106486.024	A	B	C	D	E	Remote Sensor, 40'
3105164.002	A	B	C	D	E	Heat Strip
3106775.004	A	B	C	D	E	Duct Adapter
3100895.006	A	B	C	D	E	Bolt Kit 6"
3100895.014	A	B	C	D	E	Bolt Kit 9.5"
3310301.000	A	B	C	D	E	Return Air Cover SW
3310305.000	A	B	C	D	E	Return Air Cover PW