

Whynter FM-62DZ 62 Quart Portable Fridge/ Freezer Power Consumption Chart

Model: FM-62DZ	77°F ambient temperature	90°F ambient temperature	109°F ambient temperature
Running Voltage (V)	AC: 110V / 60Hz DC:12/24V	AC: 110V / 60Hz DC:12/24V	AC: 110V / 60Hz DC:12/24V
Running Current (A)	AC :0.91/0.5 DC: 5/2.5	AC :0.91/0.5 DC: 5/2.5	AC :0.91/0.5 DC: 5/2.5
Running Power (W)	AC:75 DC:65	AC:75 DC:65	AC:75 DC:65
Lowest Temp. Inside	-7.6°F	-7.6°F	-4.0°F
AC Power Consumption	39.2°F refrigerator : 0.42kwh/24h 10.4°F freezer : 0.8kwh/24h -0.4°F freezer : 1.01kwh/24h	39.2°F refrigerator : 0.458kwh/24h 10.4°F freezer : 1.0kwh/24h -0.4°F freezer : 1.2kwh/24h	39.2°F refrigerator : 0.78kwh/24h 10.4°F freezer : 1.3kwh/24h -0.4°F freezer : 1.494kwh/24h
DC Power Consumption	39.2°F refrigerator : 25.8Ah 10.4°F freezer : 49.2Ah -0.4°F freezer : 62.1Ah	39.2°F refrigerator : 28.2Ah 10.4°F freezer : 61.5Ah -0.4°F freezer : 73.8Ah	39.2°F refrigerator : 48Ah 10.4°F freezer : 80Ah -0.4°F freezer : 91.9Ah
Setting 39.2°F, pull-down time	15h	18h	31.5h
Suggested battery capacity (AH)	12V/100Ah	12V/120Ah	12V/150Ah
Battery using time (hrs)	65.1h 34.1h 27.0h	71.4h 32.8h 27.3h	52.5h 31.5h 27.4h
Solar Panel Power(W)	150W	150W	150W
Solar Panel charging Time (hrs)	7h	7h	7h