

## Whynter FM-901DZ 90 Quart Portable Fridge/ Freezer Power Consumption Chart

Model: FM-901DZ	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 :0.99/0.55 DC: 5.5/2.75	AC :0.99/0.55 DC: 5.5/2.75	AC :0.99/0.55 DC: 5.5/2.75
Running Power (W)	AC:75 DC:65	AC:75 DC:65	AC:75 DC:65
Lowest Temp. Inside	-7.6°F	-7.6°F	-0.4°F
AC Power Consumption	39.2°F refrigerator : 0.32kwh/24h 10.4°F freezer : 0.75kwh/24h -0.4°F freezer : 0.93kwh/24h	39.2°F refrigerator : 0.41kwh/24h 10.4°F freezer : 0.85kwh/24h -0.4°F freezer : 1.01kwh/24h	39.2°F refrigerator : 0.51kwh/24h 10.4°F freezer : 1.26kwh/24h -0.4°F freezer : 1.55kwh/24h
DC Power Consumption	39.2°F refrigerator : 19.6Ah 10.4°F freezer : 46Ah -0.4°F freezer : 56.8Ah	39.2°F refrigerator : 25.2Ah 10.4°F freezer : 52.3Ah -0.4°F freezer : 62.3Ah	39.2°F refrigerator : 31.4Ah 10.4°F freezer : 77.5Ah -0.4°F freezer : 95.5Ah
Setting 39.2°F, pull-down time	11h	13.5h	22h
Suggested battery capacity (AH)	12V/100Ah	12V/120Ah	12V/150Ah
Battery using time (hrs)	62.5h 29.2h 23.6h	79.9h 38.5h 32.3h	80.2h 32.5h 26.4h
Solar Panel Power(W)	150W	150W	150W
Solar Panel charging Time (hrs)	7h	7h	7h