

40V Max / 18V
20L Cooler & Warmer



CW001G

40V Max / 18V 20L Cooler & Warmer

The 40V Max XGT / 18V LXT 20L Cooler and Warmer is a versatile unit with plenty of space for cooling or warming your food and drink. With an efficient cooling function there are 7 preset internal temperature settings between -18°C and -10°C, as well as a warming function of 60°C.

Built with a highly durable design the CW001G is IPX4 water resistant with an enclosed battery compartment for keeping your batteries protected. Powered by a single 40V Max XGT or 18V LXT battery there is also 2 battery terminals for increased runtime. When set at 5°C (normal fridge temperature) the cooler will run for up to 28 hours with 2x 40V Max 5.0Ah Batteries (BL4050F) or 17 hours with 2x 18V LXT 6.0Ah batteries.

Not only is this unit powered by an 40V Max XGT or 18V LXT battery there is also the option to power the Cooler & Warmer by a 12V automotive socket or AC power. Whether you're at the beach, in the park or on the jobsite the CW001 is a must have for your next adventure.



Product Overview



20 Litre capacity

Water resistance

Cooling & Heating system

Bottle opener



USB charging port

LED display

Compatible with 4 power sources

Carry handle & transport wheels

Product Specifications



Cooling Capacity	-18°C to 10°C
Warming Capacity	60°C
Storage Capacity	20L
Water Resistance	IPX4
Runtime	(2x 40V Max 5.0Ah Batteries) 10 hours at -18°C 28 hours at 5°C 8.5 hours at 60°C
Cooling system	Compressor
Overall length	663mm
Skin weight	13.5kg
Weight (with battery)	16.1kg (2x BL4050F)
Voltage	40V Max XGT, 18V LXT, 12V Automotive & AC

- **Cooling & Heating system** – cooling system with a cooling compressor allows for efficient cooling of the inside temperate down to -18°C. There are 7 preset cooling temperatures of between -18°C and 10°C. Heating system allows for warming the internal temperate to 60°C.
- **Compatible with 4 power sources** – Lithium Ion Battery 40V Max XGT or 18V LXT, 12V automotive socket and 240V AC power. There are two battery terminals for increased runtime however cooler and warmer will operate on a single battery.
- **Water resistance** – enclosed battery compartment protects the batteries from damage with the durable design providing a water resistant rating of IPX4.
- **20 Litre capacity** – storage capacity with the ability to hold approximately 30x cans or 15x 600ml bottles of water.
- **Carry handle & transport wheels** – for convenient transport on large wheel casters there is a transport handle as well as side grips for easy lifting and shoulder strap for a variety of comfortable transport options.
- **Bottle opener** – conveniently located for opening bottles.
- **USB charging port** – located inside the enclosed battery compartment there is a charging port available for charging mobile devices.
- **LED Display** – provides a clear display of the inside temperature, set temperature and battery fuel gauge.

Convenience



Cooling & Heating System
Cooling: -18°C to 10°C & Warming: 60°C

Compatibility



4 Power Sources
40V Max, 18V, 12V Automotive Socket & AC Power

Durability



Water Resistance
Highly durable design with IPX4

Capacity



20 Litre Storage Capacity
Holds 30x cans or 15x 600ml water bottles

Cooling / Warming Settings

The CW001G features a compressor type cooling system for efficient cooling of the inside temperature down to -18°C .

There are 7 settings to select from -18°C / -15°C / -10°C / -5°C / 0°C / 5°C / 10°C

Also featuring a warming function with a heater able to warm in internal temperature to 60°C

*Minimum temperature for safe handling of hot food is 60°C



-18°C



5°C



60°C

Continuous Runtime with 40V Max XGT Batteries



Runtime is for a SINGLE 40V Max Battery

As there are 2 battery terminals on the CW001G simply multiply the number by 2 for dual battery runtime.



Temperature	Battery	Runtime
-18°C (Freezer Temperature)	2.5Ah	2.5 hours
	4.0Ah	4.0 hours
	5.0Ah	5.0 hours
5°C (Fridge Temperature)	2.5Ah	7.0 hours
	4.0Ah	11.2 hours
	5.0Ah	14.0 hours
60°C (Hot Food Storage)	2.5Ah	2.1 hours
	4.0Ah	3.4 hours
	5.0Ah	4.2 hours

*Run time at 30°C ambient temperature
Runtime can vary depending on outside temperature

Continuous Runtime with 18V LXT Batteries



Runtime is for a SINGLE 18V Battery

As there are 2 battery terminals on the CW001G simply multiply the number by 2 for dual battery runtime.



Temperature	Battery	Runtime
-18°C (Freezer Temperature)	3.0Ah	1.3 hours
	4.0Ah	1.7 hours
	5.0Ah	2.1 hours
	6.0Ah	2.5 hours
5°C (Fridge Temperature)	3.0Ah	4.3 hours
	4.0Ah	5.7 hours
	5.0Ah	7.1 hours
	6.0Ah	8.5 hours
60°C (Hot Food Storage)	3.0Ah	1.0 hours
	4.0Ah	1.3 hours
	5.0Ah	1.7 hours
	6.0Ah	2.0 hours

*Run time can vary depending on outside temperature

Power Options

The CW001G is compatible with 4 different power sources:

40V Max XGT Batteries



18V LXT Batteries



240V AC Power



12V Automotive Socket



Water Resistance - IPX4

CW001G features **IPX4** water resistance.

Tested for protection against water splash's from all directions when powered by 40V Max XGT or 18V LXT batteries.

*No protection when using 240V AC power or 12V automotive socket




IPX Rating		Degree of Protection Against Water			
	IPX0 No protection	0		IPX4 Protection against water splash from all directions	4
	IPX1 Protection against vertically falling water drops	1		IPX5 Protection against water from heavy seas	5
	IPX2 Protection against water drops at 15° angle	2		IPX6 Protection against water jets at any angle	6
	IPX3 Protection against water spray at 60° angle	3		IPX7 Protection against Immersed in 1m for up to 30mins	7
				IPX8 Protection against continuous submersion	8

USB Charging Port

Located inside the enclosed battery box is a USB charging port. The USB output port produces 5V / 2.4A, ideal for charging mobile devices.



Standard Accessories

	WL00000057	240V AC Power Adaptor
	WL00000002	12V Automotive Socket Adaptor
	A-71093	Shoulder Belt

Expand Your 40V Max / 18V LXT Line Up

	MR007G DMR113 MR002G	Radio Range
	DMR203 DMR200	Bluetooth Speaker Range
	CF002G CF001G DCF300 DCF203	Fan Range
	DML812 DML807 DML805	Lighting Range
	DCM501 DKT360 KT001G	Coffee Machine Kettle
	DMP180 DMP181 MP001G	Inflator

What do my error codes mean?

Error Code	Reason
F1	Tilt protection is active.
F2	Running out of battery
F3	Input volume is low
F4	Input voltage is high
F5	Error with the sensor

Error Code F1:

The cooler & warmer is equip with a tilt protection function to protect the compressor from damage if the appliance is tilted past 30° F1 will display and it will take 3 mins to restart after the product is back in a level position.

Error Code F2:

Battery charge is getting low. Time to change the battery.

Error Code F3:

When the cars input voltage is lower than 10.7V the protection system turns off the appliance in order to protect the car battery from further power drain.

Error Code F4:

When in input voltage is higher than 15V the protection system turns off the appliance in order to protect the appliance.

Error Code F5:

There is an error with the temperature sensor in the appliance. Product will need to be taken to a Makita Factory Service Centre or Authorised Service Centre.