



# BRASS MONKEY

# BATTERY RUN TIME

## CONDITIONS

- Ambient Temperature - 25°C
- Cooling Mode - MAX
- Battery Protection Mode - L
- No Load (Fridge Empty)



## SINGLE ZONE

### SINGLE TEMPERATURE & SINGLE CONTROL

Capacity	Temperature Setting	Battery start running time	Lithium Battery Working Time		
			12.8V 15.6AH (Test Value)	12.8V 7.8AH (Calculated Value)	12.8V 5.2AH (Calculated Value)
15L	-20°C	Start with ambient temperature	5 hr 50 mins	2 hr 55 mins	1 hr 54 mins
	5°C		13 hr 06 mins	6 hr 33 mins	4 hr 24 mins
	5°C	After reaching the set temperature	14 hr 12 mins	7 hr 6 mins	4 hr 42 mins
30L	-20°C	Start with ambient temperature	5 hr 09 mins	2 hr 35 mins	1 hr 42 mins
	5°C		11 hr 36 mins	5 hr 48 mins	3 hr 54 mins
	5°C	After reaching the set temperature	12 hr 40 mins	6 hr 20 mins	4 hr 12 mins

## DUAL ZONE

### DUAL TEMPERATURE & DUAL CONTROL

Capacity	Temperature Setting	Battery start running time	Lithium Battery Working Time		
			12.8V 15.6AH (Test Value)	12.8V 7.8AH (Calculated Value)	12.8V 5.2AH (Calculated Value)
55L	L:-20°/ R:-20°	Start with ambient temperature	3 hr 48 mins	1 hr 54 mins	1 hr 18 mins
	L:-15°/ R:5°		5 hr 24 mins	2 hr 42 mins	1 hr 48 mins
	L:-10°/ R:5°	After reaching the set temperature	8 hr 36 mins	4 hr 18 mins	2 hr 54 mins
75L	L:-20°/ R:-20°	Start with ambient temperature	2 hr 37 mins	1 hr 19 mins	40 mins
	L:-15°/ R:5°		3 hr 12 mins	1 hr 36 mins	1 hr 4 mins
	L:-10°/ R:5°	After reaching the set temperature	5 hr 35 mins	2 hr 48 mins	1 hr 54 mins

Note: The Battery run times are based on multiple factors including temperature & low battery cut off settings, ambient temperature surrounding the fridge, pre-cooling and how often lids are opened and closed, the times may differ depending on these factors and must be considered when estimating how long they will last.