

DEFENDERTECH FOG CANNON TECHNICAL DATA SHEET

Automotive Vehicle Series 12/24 Volt

CHARACTERISTICS AND PERFORMANCE	DT-MOB12.12 recommended for 100m3	DT-MOB25.12 DT-MOB25.24 recommended for 200m3	DT-MOB50.12 DT-MOB50.24 recommended for 400 m3
Volume saturated with each shooting cycle	100 m3 per cycle	200 m3 per cycle	400 m3 per cycle
Fog shooting time	Adjustable from 1 to 15 seconds	Adjustable from 1 to 30 seconds	Adjustable from 1 to 60 seconds
Time of the first heating	40 min.	50 min. 12Volt - 30 min- 24Volt	50 min.
Heating time between one dispensing and the next	12 min	20 min. 12Volt - 15 min- 24Volt	12 min
Total dispensing time possible	It depends on the tank size (Lt 0,5/2/5/10/25) cans	It depends on the tank size (Lt 0,5/2/5/10/25) cans	It depends on the tank size (Lt 0,5/2/5/10/25) cans
Liquid consumption for each dispensing cycle	35 cc	70 cc	130 cc
Response time	5 Ms	5 Ms	5 Ms
Power supply of the electronic and vaporizer part	12 Volt	12 Volt (DT-MOB25.12) 24 Volt (DT-MOB25.24)	12 Volt (DT-MOB50.12) 24 Volt (DT-MOB50.24)
Nominal power absorbed at start-up	150 Watt in the first 40 min.	150/300 Watt (DT-MOB25.12) 300 Watt (DT-MOB25.24) in the first 50 min.	300 Watt in the first 50 min.
Power absorbed in stand-by with burner off	12V 5mA	12V 5mA	12V 5mA
Electricity consumption with the burner active	0,9 Ah	1,2 Ah	1,3 Ah
Connectable to the "cigarette lighter" socket	Yes	No	No
Fault reporting system	Yes (visual) + 5 wired outputs	Yes (visual) + 5 wired outputs	Yes (visual) + 5 wired outputs
No./N.c Input	N°1 for heating activation and N°1 for dispensing activation	N°1 for heating activation and N°1 for dispensing activation	N°1 for heating activation and N°1 for dispensing activation
N.O. Output	5 for Battery status - Fault - Liquid level - Heating - Dispensing Armed on/off on/off	5 for Battery status - Fault - Liquid level - Heating - Dispensing Armed on/off on/off	5 for Battery status - Fault - Liquid level - Heating - Dispensing Armed on/off on/off
Nozzles available to direct the fog jet	1x0° as standard	3 models: 1x0° as standard and 1x45° - 2x45° adjustable	3 models: 1x0° as standard and 1x45° - 2x45° adjustable
Types of installation	Wall (horizontal / vertical) - Floor	Wall (horizontal / vertical) - Floor	Wall (horizontal / vertical) - Floor
Weight	2,2 Kg	6 Kg	8 Kg
Dimensions	L.185 x H.150 x Sp.80 mm	L.350 x H.185 x Sp.122 mm	L.350 x H.185 x Sp.122 mm
Color	Ral9003 White	Ral9003 White	Ral9003 White

Note The power supply voltage significantly affects the performance of the device, therefore adequate wiring is recommended.

DT-MOB12.12



DT-MOB25.12/24 DT-MOB50.12/24

