

# ELEON



## INCREASED SAFETY ECOLOGICAL COMFORT

ELEON elevates the roof hatch concept to the next level. The new generation meets all requirements placed on modern ventilation and emergency escape systems in conformance with UN ECE regulations.

Working in both 12V and 24V configurations ELEON is the ultimate electric remote control emergency exit ventilation hatch.

The highly sophisticated ELEON-family offers state of the art ecological ventilation, a dome out of glass or plastics, either a manual or electric operation – in short, it fits all bus types, from minibus to double-decker or articulated vehicles.

Optional digital driver electric remote control retains complete control of ventilation to the driver.

[BEST-BUS-CLIMATE.COM](http://BEST-BUS-CLIMATE.COM)



## HIGHLIGHTS



### Low Life-Cycle Cost

- ELEON roof hatches are designed to be completely maintenance free
- UV and weather proof materials
- No operation costs



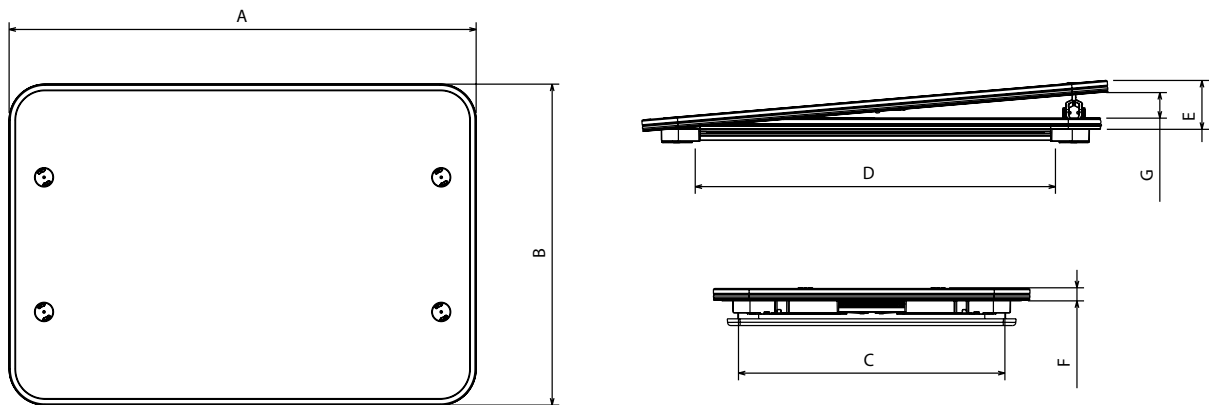
### Environmentally friendly

- No energy needed for ventilation
- Swift cooling when parallel with A/C
- Optimized ventilation according to outside temperature



### Comfort

- Manual or electric remote control
- Integrated digital control unit
- Dedicated driver unit option
- Rain sensor option available
- Electric version has optional override
- Standard on-off switches can be used



## TECHNICAL DATA

	Eleon	Eleon Comfort	Eleon Clear	Eleon Clear Comfort
Cut-off (mm)	970 x 630	970 x 630	970 x 630	970 x 630
Dome (mm)	(A) 1092 x (B) 777	(A) 1092 x (B) 777	(A) 1055 x (B) 715	(A) 1055 x (B) 715
Interior opening (mm)	(D) 806 x (C) 602	(D) 806 x (C) 602	(D) 806 x (C) 602	(D) 806 x (C) 602
Height close / open (mm)	(F) 68 / (E) 117	(F) 68 / (E) 117	(F) 29 / (E) 109	(F) 29 / (E) 109
Ventilation opening (mm)	(G) 68	(G) 68	(G) 59	(G) 59
Weight Hatch (kg)	11.5	12.5	11.0	11.5
Weight inner trim (kg)	≈ 1.4 / T=50	≈ 1.4 / T=50	≈ 1.4 / T=50	≈ 1.4 / T=50
Operation Voltage (V)	-	12 / 24	-	12 / 24
Control unit	-	Integrated full digital control	-	Integrated full digital control
Glass	-	-	4mm safety glass, LT≈16%	4mm safety glass, LT≈16%
Fuse (A)	-	5A	-	5A
Emergency Exit approval	UN ECE R.107r6	UN ECE R.107r6	UN ECE R.107r6	UN ECE R.107r6
Flammability approval	UN ECE R.118.02	UN ECE R.118.02	UN ECE R.118.02	UN ECE R.118.02
EMC approval	-	UN ECE R10.05	-	UN ECE R10.05