

SPHEROS

ONE PIECE TRANSPORT REFRIGERATION UNIT FOR SMALL TO MEDIUM SIZED TRUCKS

KOOLVAN

560i/660i/760i/860i



INTELLIGENCE RUNS KOOL

The Koolvan series offers a highly flexible range of one piece direct drive transport refrigeration units for small to medium sized trucks, off engine drive with or without electric standby.

The INTELLIGENT LOGIC CONTROLLER (ILC) ensures improved control, temperature management and operation.

Customers profit from a fast access of diagnostics, easily to be downloaded via USB.

ADVANCED TECHNOLOGY - YOU CAN RELY ON.

KOOLVAN 560i/660i/760i/860i

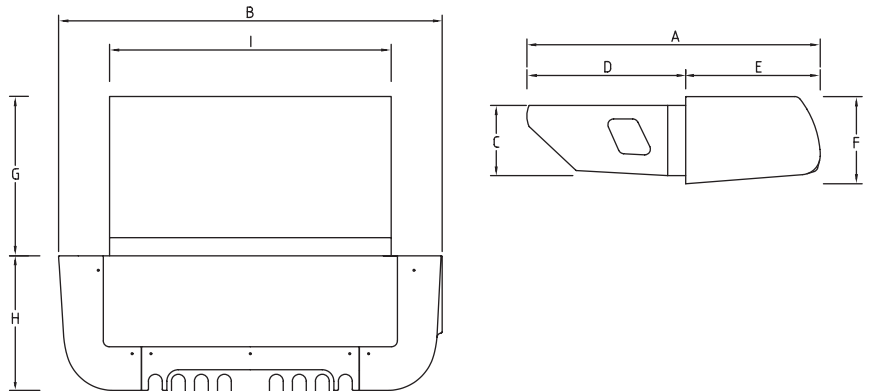
FEATURES

ADVANTAGES

- High volume, constant airflow through electronic evaporator fans, for improved air management.
- Powerful semi-hermetic compressor, electric standby option in 220V 1 phase or 380V 3 phase KV660i, KV760i and KV860i available with 380V 3 phase standby
- Simple In-Cab Control, increased ease of operation
- Constant airflow through electronic evaporator fans, for improved air management
- Available in R134a and R404A, ozone friendly refrigerant

Dimensions in mm

	KV 660i	KV 760i	KV 860i
A	1244	1270	1270
B	1360	1660	1660
C	305	305	305
D	659	690	690
E	585	585	585
F	379	379	379
G	659	690	690
H	585	585	585
I	760	1224	1224



TECHNICAL DATA

			KV 560i	KV 660i	KV 760i	KV 860i
Cooling Capacity @30°C ambient (W) R404A	Road	0°C	2300	3700	4200	4700
		-20°C	1500	2200	2800	3100
	Electric	0°C	2300	3700	4200	4700
		-20°C	1500	2200	2800	3100
Air Volume Flow (m³/h)			1500	2000	3000	3900
Weight (kg)	Road only		95	99	105	115
	electric standby		140	145	165	175
Road Compressor			TCCI QP7H15	TCCI QP7H15	TCCI QP7H15	TCCI QP7H15
Semi-hermetic standby compressor	Type		D1,5-9Y	D2-13Y	D3-16Y	D3-16Y
			50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz
	Power (kW)	380V 3Ph	2,2	3,3	5,4	5,4
		220V 1Ph	2,2	3,3	n/a	n/a
	Current	380V 3Ph	5,9	7,1	9,9	9,9
	consumption (A)	220V 1Ph	10,2	12,4	n/a	n/a