



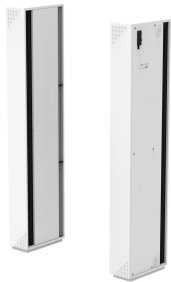
Characteristics

High-efficiency climate separation system, consisting of two vertically opposed Dam air curtains with inverted jets and additional intakes from the pre-chamber.

Recommended for chambers above 0°C where low humidity is not required or for chambers below 0°C with pre-chambers that have controlled humidity and temperature conditions.

This double jet operates as a closed circuit, creating a separation zone at the entrance of the door. Thanks to this double air barrier, it is an alternative to the TRIOJET SYSTEM when space is limited.

It requires a ceiling to cover 100% of the opening with both jets (not included, must be provided separately). We recommend the Aqua Aero coating (15,000-hour salt fog test) or stainless steel to enhance corrosion protection.



- Specially designed to be installed on doors of industrial cold stores and freezers with big temperature differences.
- The TWIN K air curtain system has been designed to offer a versatile solution for any type of cold room. It has two jets of opposing air chambers that create additional space between the chamber and the pre-chamber. Thanks to the double barrier, this model becomes the perfect alternative to the TRIOJET SYSTEM air curtain when space is limited or this model is not an option.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Low noise double-inlet centrifugal fans with external rotor motor. 5-speed controller. EC models assembled with very low consumption efficiency fans.
- “A” type without heating, air only.
- Advanced Plug&Play control. Includes: Advanced PRO control with LCD display and integrated thermostat, door contact, 7m RJ11 cable and remote control. Optional: intelligent Clever Pro Control (automatic, programmable, ModBus for PKC, timer, etc.)
- Includes varnishing on the PCB to protect it from corrosion.

Specifications

50Hz

Model	Unheated	
	Nominal Airflow (m³/h)	Recommended Installation Range (m)
TWIN KM 1500 A	-	-
TWIN KPL M 1500 A	5400	9,8-13,1
TWIN KM 2000 A	-	-
TWIN KPL M 2000 A	7200	9,8-13,1
TWIN KM 2500 A	-	-
TWIN KPL M 2500 A	9000	9,8-13,1
TWIN KM 3000 A	-	-
TWIN KPL M 3000 A	10800	9,8-13,1
TWIN KPL ECM 1500 A	5520	9,8-13,8
TWIN KECM 1500 A	-	-
TWIN KECM 2000 A	-	-
TWIN KPL ECM 2000 A	7360	9,8-13,8
TWIN KECM 2500 A	-	-
TWIN KPL ECM 2500 A	9200	9,8-13,8
TWIN KECM 3000 A	-	-
TWIN KPL ECM 3000 A	11040	9,8-13,8
TWIN KPL G 1500 A	6400	9,8-13,1



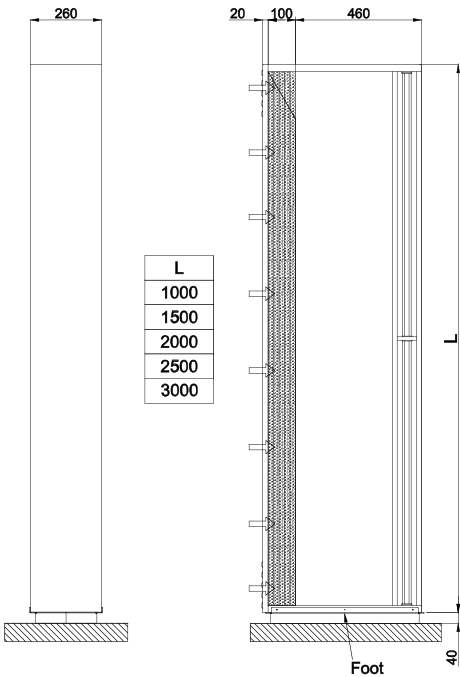
Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
TWIN KPL G 2000 A	9600	9,8-13,1
TWIN KPL G 2500 A	11200	9,8-13,1
TWIN KPL G 3000 A	12800	9,8-13,1
TWIN KPL ECG 1500 A	7200	9,8-13,8
TWIN KPL ECG 2000 A	10800	9,8-13,8
TWIN KPL ECG 2500 A	12600	9,8-13,8
TWIN KPL ECG 3000 A	14400	9,8-13,8

60Hz

Unheated		
Model	Nominal Airflow (m³/h)	Recommended Installation Range (m)
TWIN KPL ECM 1500 A	5520	9,8-13,8
TWIN KECM 1500 A	-	-
TWIN KECM 2000 A	-	-
TWIN KPL ECM 2000 A	7360	9,8-13,8
TWIN KECM 2500 A	-	-
TWIN KPL ECM 2500 A	9200	9,8-13,8
TWIN KECM 3000 A	-	-
TWIN KPL ECM 3000 A	11040	9,8-13,8
TWIN KPL ECG 1500 A	7200	9,8-13,8
TWIN KPL ECG 2000 A	10800	9,8-13,8
TWIN KPL ECG 2500 A	12600	9,8-13,8
TWIN KPL ECG 3000 A	14400	9,8-13,8



Dimensions



L
1000
1500
2000
2500
3000

