



Characteristics



- Specially designed to be installed on doors of industrial cold stores and freezers with big temperature differences.
- Reduces mist, snow and ice decreasing risk of accidents.
- System composed by two air curtains: Special Duojet air curtain with plenum and Kool air curtain. The result is a combination system of 3 jets at different temperatures and different speeds.
- High efficiency barrier against big amount of thermal losses due to a big temperature difference (shorter payback).
- Structure support with lateral walls to cover 100% of the opening with 3 jets should be provided by others.
- 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 perforated inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Duojet with IP55 AC centrifugal fans and Kool with EC fans (both double inlet, external rotor motors and built-in thermal protection contact). All provided with 5-speed selection, very low noise level.
- Includes electrical shielded element of 3 power stages with integrated regulation.
- Triojet is automatically fully controlled by Clever Control. Electronics and controller protected inside IP65 boxes. Plug & Play connections.
- Ready for BMS connection via Modbus RTU.

Specifications

Model	Airflow m³/h	Fans Power 230V-50Hz kW	Fans Current 230V-50Hz A	Electrical Heating Capacity 400Vx3-50Hz kW	Noise Level (5 m) dB(A)	Weight kg
TRIOJET 1000	5900	1,08	5,75	3/6/9	62	125
TRIOJET 1500	8400	1,58	8,30	4/8/12	63	182
TRIOJET 2000	11800	2,16	11,50	6/12/18	64	234
TRIOJET 2500	14300	2,66	14,05	6/12/18	65	275
TRIOJET 3000	16800	3,17	16,60	8/16/24	66	314

Dimensions

