# Jet2-C Electrical Panel Spot Cooler

## Targeted forced air cooling inside Electrical Panel

### Overview

Compact washdown blower housing with an integrated high-speed jet blower. The blower mounts through the panel wall so cooling air is aimed at hot spots — drives, PLCs, power supplies — without adding a full cabinet air conditioner.

Jet2-C uses two flexible segmented spider arms with chevron Ø10 mm / 0.375 in outlets. Arms bend independently so airflow can be pointed at the components that run hottest. A gasketed flange and filtered exhaust keep the enclosure sealed and vented.

Cut-out and M6 flange dimensions are shown on the drawing. The remote controller mounts on the backplane. Installation requires two panel cut-outs for the blower assembly and vent, plus controller mounting and a 24 VDC connection.

Customer must determine if additional forced-air cooling at 25 kPa / 1 500 L/min is sufficient for cooling needs.

IDEAL FOR
**Panel Builders**

INDUSTRIES
**Industrial, OEMs**

COMPRESSED AIR REPLACEMENT
**94% kW Savings, Plug-n-Play**

IMPROVE QUALITY
**Enhance Cooling, Prevent Thermal Overloads**

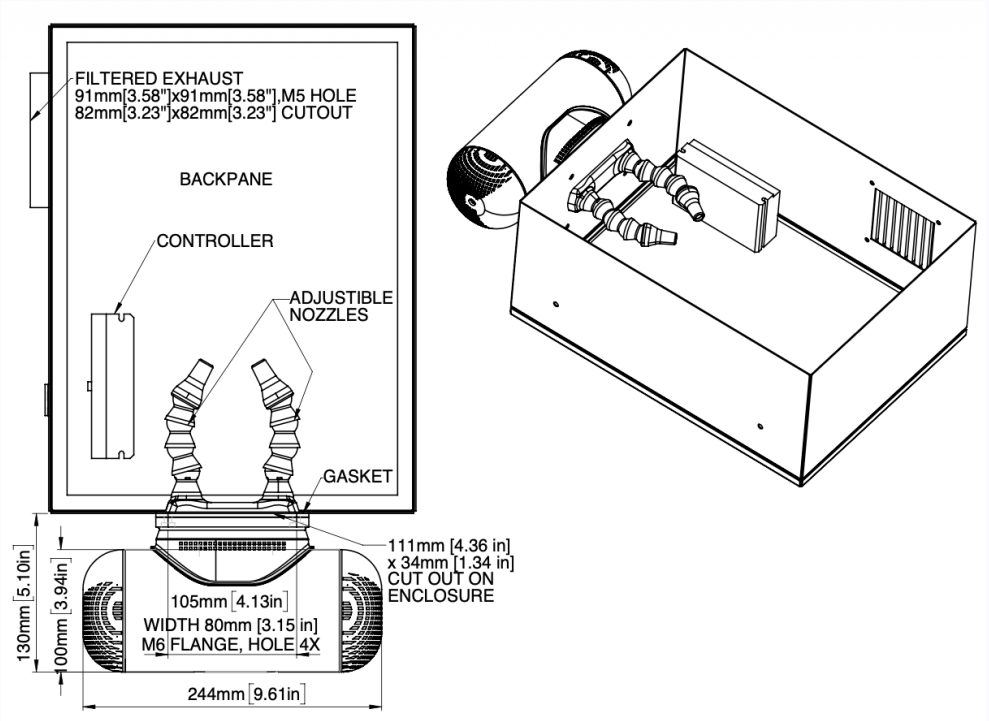
SMART
**Safety, Low Maint., Smallest Footprint**

## Technical specifications

| Parameter | Jet2-C |
|---|---|
| Nozzle architecture | Flexible segmented spider arms, chevron Ø10 mm / 0.375 in outlets |
| Nozzles | 2 |
| Rated voltage | 24 VDC |
| Rated current | 22 A |
| Power consumption | 528 W |
| Max. air pressure | 25 kPa |
| Max. air flow | 1 500 L/min |
| Life / sound / temp. | 25 000 h · 72 dBA · –20 °C to +50 °C |
| Panel interface | Gasketed M6 flange, 111 × 34 mm enclosure cut-out |
| Controller | Remote backplane-mount drive included, W 35 mm × L 118 mm × H 76 mm |
| Vent / Filter | 106 × 106 × 10 mm external / cut-out 82 × 82 mm / M5 fastener centers 91 × 91 mm, included |
| Origin / standards / warranty | Germany / UL 508A, IEC 60204-1 / 3 years extended |

## Dimensions

**Jet2-C**

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