EV CHARGING - DC, LEVEL 3

COMPLETE PLUG-N-PLAY SYSTEM WITH FANS

INTRODUCTION

With a rapid growth in infrastructure for EV charging, Heatex is working to help governments meet their decarbonisation targets and helping clients reduce downtime.

Heatex has since the early 2000's worked with electronic cooling companies to help them cool their critical infrastructure systems. With a turnover of over €60m and global reach, we are working to make the world safer, healthier & more productive.

By taking a new approach, we aim to remove the need for filtration systems. This lowers the need for maintenance, ensures more uptime for users and providers and offers a very fast ROI for the manufacturers/ providers.

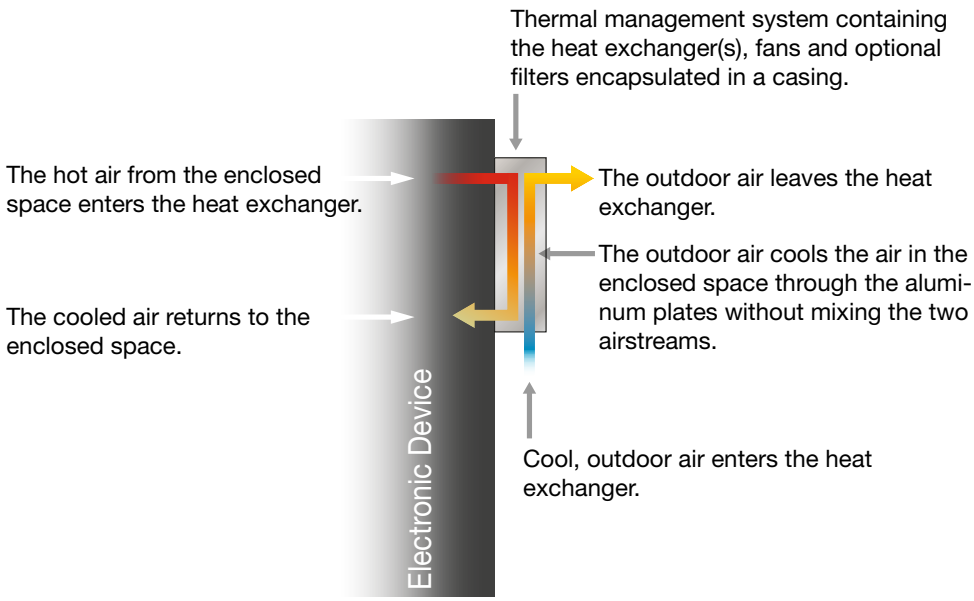
THE CHALLENGE

Filtration systems have been widely used for many years when it comes to electronic cooling systems, they are a cheap and effective way to solve the issue of cooling, but they have some drawbacks.

They require constant scheduled maintenance and, in many cases, if this maintenance is not planned or there are delays, then the EV Charger can become unserviceable or overheat when the filtration becomes blocked.

In addition to this, in areas where corrosion can occur, such as coastal regions, filtration can be difficult with salt build ups from the atmospheric air requiring more regular maintenance. We solve this.

THE SOLUTION - CLOSED LOOP COOLING



BENEFITS OF CLOSED LOOP COOLING:

- Scheduled maintenance can be significantly reduced.
- IP levels can be attained with ease.
- Full corrosion resistance up to C5 marine level can be attained.
- Downtime can be reduced with service uptime being increased.
- Fast return on investment and big savings over lifetime.

Heatex offer full, bespoke design service utilising 3D modelling technology. Ask our Experts!