

Lamiflow®

AIR-TO-AIR HEAT EXCHANGER

Extracting heat from the exhaust of coating, laminating or printing machines and using it to warm inlet fresh air is another green solution from Valence. This saves heat energy and provides operational savings with attractive pay back periods.

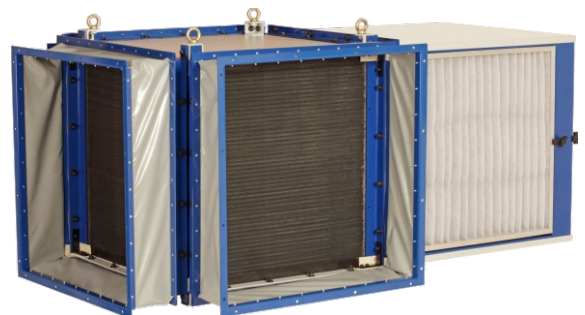
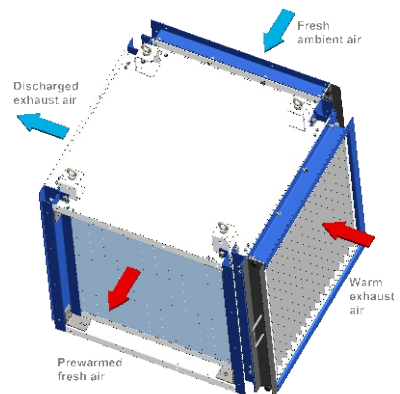
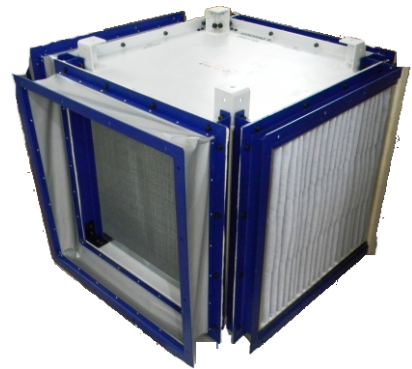
The Valence **Lamiflow®** is a flat plate heat exchanger, where two air streams (exhaust and fresh air) cross each other, without coming in contact with each other. The heat exchanger comprises multiple, thin, slightly separated plates with large surface areas that allow air flow passage for effective heat transfer, with minimal pressure drop.

Sensible energy from the warm exhaust air is thus transferred to the relatively cooler inlet air, without any mixing of the two air streams.

Thermal energy which was hitherto wasted is recovered, which reduces the overall cost of heating inlet air that is required for the process.

The benefits of working with Valence, an A.T.E. group company, begin with our distinctive position in the market. We understand your application by ascertaining air flow rates, temperature, allowable pressure drops, dimensional constraints, etc.

In close coordination with A.T.E.'s technical team, we apply our knowledge and experience to offer you a suitable solution without affecting the process. This is in the form of a tailor made system solution that includes, apart from the Lamiflow, filters, air flow duct transition pieces, temperature sensors, indicators and related accessories.



Manufactured by



An ISO 9001:2015 Certified Company

VALENCE ELECTRONICS PVT. LTD.

(An A.T.E. Group company)

32, K R Colony, Domlur, Bangalore - 560 071, India

T: +91-80 4125 6570 E: contact@valence.in

W: www.ategroup.com/valence

CIN: U31909MH2003PTC224885



An ISO 9001:2008 Certified Company

A.T.E. ENTERPRISES PRIVATE LIMITED

A-19 CTS 689, Veera Desai Road, Andheri (W)
Mumbai - 400053

T: +91-22-6676 6100 E: pps@ateindia.com W: www.ateindia.com

CIN : U51503MH2001PTC132921

* Product specifications are subject to change