

COUNTERFLOW AIR LEAKAGE

Our mission is to provide the ventilation controlled unit producers, air tight exchanger. Therefore we grant our aluminium counterflow heat exchangers with less than 0.2% air leakage.



DECLARATION

Herewith we declare that our counterflow heat exchanger described with code PCF are produced and tested in order to grant leakage below 0.2%.



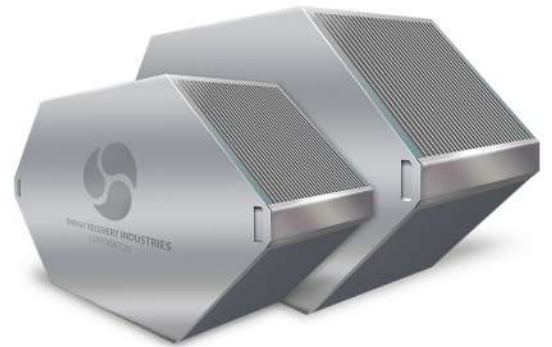
PROCEDURE

Every 10 produced PCF we test random the PCF Counterflow before they are sent to customers.

1. TESTING AND CERTIFICATION

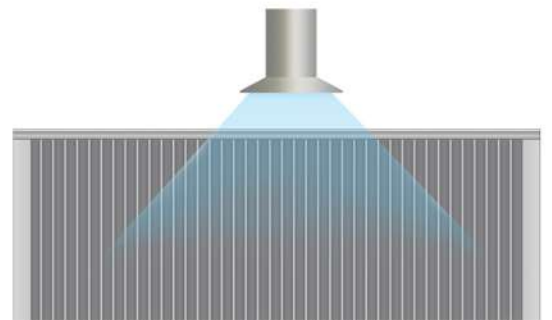
In the optic of improving our products, our counterflow are tested to offer the lowest leakage possible.

Our PCF are tested for the tightness before dispatching the goods to final customer. Tightness test is inspired to the requirements of Eurovent certification.



2. LEAKAGE TESTING

After the gluing process, we test random 1 of 10 exchangers and test the specimen on both sides with air pressure difference from 400 Pa for internal leakage (folding and separators) and with the same pressure for external leakage from the casing.



3. AIR LEAKAGE

Our pursuit of maximum leakage at pressure difference from 400 Pa is standardized on 0.2% from nominal air volume in m³/h.

