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Eurovent Certification introduces new certification programme for liquid-to-liquid plate heat exchangers

Chillventa Specialist Forum on this issue to take place on 17 October

Nuremberg, Paris, 16 October 2018. Ready for the Chillventa 2018 in Nuremberg, Germany, our independent subunit Eurovent Certita Certification has introduced a new Eurovent Certified Performance (ECP) programme for liquid-to-liquid plate heat exchangers.

This programme was developed in 2017-2018 with the support of a dedicated committee gathering three major European manufacturers. The development of the programme also involved consultation of European testing laboratories to elaborate a specific and adequate test method based on, among others, the EN 1148:1999+A.1:2005 standard.

The resulting requirements and rules defined for the LPHE programme involve product performance testing, but also production site auditing and selection tool checking. These act as complementary guarantees towards high levels of performance ratings reliability, manufacturing process steadiness and design adequacy.

The scope of the programme covers gasketed plate heat exchangers, brazed plate heat exchangers and fusion-bonded plate heat exchangers used in single-phase heat exchange applications in the HVAC sector. The certified performances include the pressure drop (for primary and secondary sides) and the heat exchange capacity of the plate heat exchanger operated with clean water or clean aqueous solutions (ethylene or propylene glycol, but also ethanol).

With this new LPHE certification programme, Eurovent Certita Certification and plate heat exchanger manufacturers expect to rise the standard in terms of a higher transparency and reliability of products on the market.

Recommended actions

Interested manufacturers can visit the Eurovent Certita Certification stand during Chillventa in Hall 6 / 6-105 or attend the [dedicated conference](#) on 17 October at the Specialist Forum in Hall 9 / 9-531.

To attend one of Eurovent Certita Certification's kick-off online meeting sessions, please contact Ms Marie-Clémence Briffaud (mc.briffaud@eurovent-certification.com).