



SAIRAC
The South African Institute of Refrigeration and Air Conditioning®
www.sairac.co.za

Dear SAIRAC members

You are invited to our **ONLINE** Johannesburg Centre Technical Talk on Thursday 20 August 2026.

TOPIC: Standard HFC Evaporator selections from a catalogue - presented by Marius La Grange.



Marius is an ECSA registered professional, with extensive experience in the design of HVAC & R systems. I also completed an EMBA from GSB.

This technical talk will provide insight into the standard design related factors and how they are formulated to compile practical and applicable conversion factors. Eurovent standards and norms as main industry reference. The info will help you understand and catalogues from most industry manufacturers, using Thermocoil's standards and norms as an introduction. Applying these to standard catalogue listed evaporators to use project ready standard items that

offer cost benefits.

Who should attend:

- HVAC engineers and technicians working in the commercial or industrial sector.
- System designers & costing staff
- Installation or commissioning staff.
- Professionals seeking to strengthen their understanding of HVAC & R engineering

Attendees will gain:

- An introduction to the main factors that influence system capacity
- Knowledge of relevant selection criteria
- Practical application of a project covering a range of refrigerants and operating conditions.
- Evaluating options to suit the applications best.

You will need a calculator, pencil and possibly an eraser to complete the

Date & Time: 20 August 2026 : 18h30

Link: <https://us02web.zoom.us/meeting/register/WLmPHBhzTcC5fv7aw93Q5g>

There will be a 0.1 CPD credit/point for this talk.

Kind Regards,

Mariet Pieterse
Johannesburg Secretary



M: 082 772 1694

W: www.sairac.co.za

E: johannesburgsecretary@sairac.co.za