



SAIRAC

The South African Institute of Refrigeration and Air Conditioning

www.sairac.co.za

Dear SAIRAC members

You are invited to our Cape Town Centre Technical Talk on Tuesday, 14 October 2025.



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

Marius La Grange is General Manager at Thermocoil (Pty) Ltd in Cape Town, past president of SAIRAC. Marius is an ECSA registered professional with extensive experience in the design of HVAC&R systems and also obtained a master's EMBA degree from the Graduate Business School specializing in executive management.

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 exercises that will be covered.

Venue: Parow Golf Club – Frans Conradie Road - Parow

Date & Time: 14 October 2025 @ 18h00 for 18h30

RSVP required by no later than: 12h00 on 13 October 2025

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