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 Wednesday, 18th November 2026.

TOPIC: VRF SYSTEMS a deeper understanding on Selection, Design Considerations and Installation presented by STEFAN ZWICKER



In 1996, Stefan obtained his National Diploma (SAQA evaluation) in HVAC systems at State Engineering School of Berlin/Germany – 1978, Trade as Certified Refrigeration Technician, Germany – since 2006, practical and theoretical experiences in VRF systems as a technical manager at Fourways Airconditioning – 1999 to 2003, Service and Training manager at Drake & Gorham, Zambia – 13 years practical experiences as a Refrigeration and Airconditioning technician in Germany.

What the talk is about

- VRF applications
- Heat pump versus heat recovery systems
- R410A gas vs R32
- VRF design software, piping limitations, and risers
- Operating temperatures, heating performance, and defrosting
- Case studies of successful installation vs poor workmanship
- Need for anti-corrosion treatment on outdoor units

Who should attend

- Consulting engineers
- Contractors
- Students

What the attendees will gain

A deeper understanding of VRF technology, with a focus on system selection, design considerations, and installation best practices.

Venue: Parow Golf Club – Frans Conradie Road - Parow

Date & Time: 18th November 2026 @ 18h00 for 18h45

Snacks will be provided, and Cash Bar facility will be available

Please send **RSVP** to:

capetownsecretary@sairac.co.za

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