

Overview of Daikin VRV System

UEERA0097



The Overview of Daikin VRV Systems course has been designed in partnership with Alpha Technical Training (RTO 45289). It provides licensed Technicians a comprehensive learning experience while minimising time off the road. It is complimented with online and face-to-face sessions to enhance knowledge transfer.



Online Theory

Interactive platform + industry expert guidance



Hands-on Training

Face-to-face competency assessments at Daikin's state-of-the-art Training Academies

Course Inclusions

- › VRV Design - explanation of Daikins leading Xpress software used to design commercial building HVAC Systems.
- › Installation and Commissioning of VRV systems - group number settings, high level control systems (iTM) and test run procedures.
- › Heavy focus on locating and rectifying faults. including inverter and refrigerant based scenarios.
- › Theory, lecture and industry expert guidance on Daikins leading VRV compressor frequency control logic and electronic expansion valve.
- › Understanding sub cool and superheat control on VRV Indoors - wet and dry operation.
- › Additional refrigerant charge calculations and procedures.
- › Components testing and evaluation, fan motors, expansion valve, power transistors, inverter board checks and procedures.
- › Daikin Checker type-4 connection, recording and real world case study analysis and fault diagnosis.

Please note:

1. This course is open for technicians with a Full Refrigerant Handling License.
2. UEERA0097 is a nationally accredited course. Learning outcomes and course guidelines are available at <https://training.gov.au/training/details/UEERA0097/unitdetails>. On successful completion technicians will receive a Statement of Attainment and completion letter for UEERA0097, which is Daikin certified.

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