



Certificate II in Split Air Conditioning and Heat Pump Systems – UEE20120

Course Description:

QLD, WA, NT, SA, ACT and TAS – Certificate II in Split Air-conditioning and Heat Pump Systems course will give you the skills and knowledge to quote, install and design reverse cycle air conditioning units. This course is for licenced Electricians and teaches you to assemble and position, start-up single head split air-conditioning units and systems to a prescribed routine. This includes wall hung, floor and ceiling suspended, cassette and ducted fan coil split systems and water heating.

Upon successful completion, you can apply for the licence required to install and decommission single-head, split system air-conditioners up to 18 Kilowatts and also your Arctick licence to handle the refrigerant gas. This course does not have an electrical outcome, covers installing units and interconnecting pipe work.

VIC & NSW – Certificate II in Split Air-conditioning and Heat Pump Systems course will allow you to handle the refrigerant gas – You CANNOT Install and decommission single-head, split system air-conditioners up to 18 Kilowatts, in your state. **Please check your individual state Licensing.**

Duration and Mode of Delivery:

Theory is completed prior to the course date online self-paced. Practical assessments are completed over 2 days face to face. One installation sign-off is completed during the course, and another must be completed onsite under the guidance of someone who holds their Cert II in Split or higher . All forms will be emailed and provided in-class. If you are unable to complete your 2nd install within the workplace you can attend an additional day in one of our training facilities to complete this with a trainer at an extra cost.

Course Accreditation:

This is a Nationally Recognised outcome with successful students receiving a Qualification.

Course Inclusions:

Volt Edge will provide the following:

- Training and assessment course material
- Online student portal access

Each Student is to:

- Submit the required prerequisites (where applicable), prior to commencement of the course. If prerequisites are not provided prior to the commencement of the course, this may affect your eligibility to attend or complete the course.
- Have access to a stable internet and computer or laptop with Microsoft Office applications as required.
- Have basic computer skills to undertake and complete the assessments.
- Complete and submit the required assessment.
- Review and comply with the conditions detailed in the [Student Handbook](#).

Units of Competencies:

Unit Code	Unit Name
UEERA0059	Prepare and connect refrigerant tubing and fittings.
UEERA0049	Install and start up single head split air conditioning and water heating heat pump systems
UEERA0064	Recover, pressure test, evacuate, charge and leak test refrigerants – split systems.
UEECD0027	Participate in development and follow a personal competency development plan

Entry requirements:

To be eligible you need to be a licenced Electrician or hold the units below. Before attending the course, students must also apply for a Classroom Trainee Refrigerant Handling Licence.

Unit Code	Unit Name
UEECD0007	Apply Occupational Health and Safety regulations, codes and practices in the workplace.
UEECD0019	Fabricate, assemble and dismantle utilities industry components.
UEECD0020	Fix and secure electrotechnology equipment.
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work
UEERE0001	Apply environmentally and sustainable procedures in the energy sector

*In addition to the above entry requirements an additional elective is required. To meet the qualification weighting requirements an elective equating to 20 points must be provided at time of enrolment.

To enrol into this training please view our website or contact our team at training@voltage.com.au