



## UEE20111 Certificate II in Split Air Conditioning and Heat Pump Systems

[www.voltedge.net.au](http://www.voltedge.net.au)



**QLD, WA, NT, SA, ACT and TAS** - Certificate II in Split Air-conditioning and Heat Pump Systems course will allow you 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 successfully completion, you can apply for the licence required to install and decommission single-head, split system air-conditioners up to 18 Kilowatts. 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.

### Course Duration & Cost

The total cost of the course: \$ 1,450.00 (GST Free)

Theory Assessment (Online, Self-Paced), Practical Assessments (2 days Face to Face), On The Job Supervisor sign off of installations.

### Units of Competency

**UEENEEJ102A – Prepare and connect refrigerant tubing and fittings.**

**UEENEEJ105A – Position, assemble and start up single head split air conditioning and water heating heat pump systems.**

**UEENEEJ172A – Recover, pressure test, evacuate, charge and leak test refrigerants – split systems.**

**UEENEEE038B – Participate in development and follow a personal competency development plan**

\*UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace

\*UEENEEE102A - Fabricate, assemble and dismantle utilities industry components

\*UEENEEE105A - Fix and secure electrotechnology equipment

\*UEENEEE107A - Use drawings, diagrams, schedules, standards, codes and specifications

\*UEENEEE137A - Document and apply measures to control OHS risks associated with electrotechnology work

\*UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector

\*Credit Transferred – Students must supply a Statement of Attainment with the above units to be eligible for this training.



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### Licencing Requirements

Students must hold the units with a star above as a minimum to undertake this course. Attending students must hold a trainee refrigerant handling licence from ARCTICK prior to attendance.

This UEE20111 – Certificate II in Split Air Conditioning and Heat Pump Systems satisfies the requirements for workers to apply for a Refrigerant Handling Licence with the Australian Refrigeration Council (ARC).

\*Students who intend to work in other states of Australia, please note that eligibility to be registered or licensed is the responsibility of the student to research prior to enrolling in this course.