

COURSE OUTLINE

UEE20120 Certificate II in Split System Airconditioning and Heat Pumps Systems Course

This course fulfills the requirements for electricians to install a split system air conditioner up to 18WK. The completion of the course fulfills the qualification requirements of the Australian refrigeration council (ARC) for the following licences: Refrigerant trading authorization & Restricted refrigerant handling licence. Upon successful completion of the course students will be awarded the following nationally recognized units of competency:

UEERA0059 Prepare and connect refrigerant tubing and fittings

UEERA0049 Position, assemble 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

ENROLMENT:

Knowledge Evidence: We will ask you to provide evidence of your electrical qualifications, licence and work experience. This is to determine whether you hold the required pre-requisite knowledge prior to completing the split system course.

Trainee License: Students are required to hold a "Trainee (Classroom Only) Licence" (Cost \$34.00) from the Australian Refrigeration Council (ARC) prior to completing the practical component of the course. We will send you instructions on how to apply for this licence with your enrolment confirmation.

TRAINING & ASSESSMENT:

THEORY - Examination

PRACTICAL - Demonstrate pump down, evacuate, pressure testing and charge up system. Pipe swaging, flaring, brazing, bending and joining. Leak detection, testing and commissioning.

COURSE DURATION:

3 days face-to-face in the classroom.

Day 1-2: Theory

Day 3: Practical

WHO IS ELIGIBLE TO DO THIS COURSE:

Electricians who hold the required pre-requisite qualification and knowledge. Those that hold a UEE30811 Certificate III in Electrotechnology – Electrician will only need to supply evidence of this qualification and a valid electrical licence to complete the course. If you hold any other Electrical Qualification, then you will need to provide both evidence of your qualification and your work experience.

ASSESSMENT:

THEORY & PRACTICAL

COST:

\$1,650