

Certificates of Electrical Safety

Flow chart for Solar Victoria's Home heating and cooling upgrades program

Information for restricted licence holders – Non Prescribed Certificates of Electrical Safety

Restricted licence holder

E.g: Joe Air

Restricted licence No: D 0123

Restricted to 1 scenario

Non Prescribed Certificate of Electrical Safety Number starting with N

Eg: N5 0000 0000 0

E.g: Description of works

Disconnection of existing 5 kw Daiken Split system air conditioner located at the front left hand corner of house.

Connection of new 5 kw Daiken Split system air conditioner in the same location using existing wiring.

Note:

Within the Solar Vic Efficient Heating and Cooling Program a restricted licence holder is restricted to the disconnection of the existing wiring of the split system air conditioner (SSAC) they are replacing and the connection of the *existing* wiring to the new SSAC. The restricted licence holder must not alter, repair or install additional wiring.

The replacement SSAC must be of the same capacity in (kws) and installed in the same location as the original SSAC.

Certificate of Electrical Safety
Non-Prescribed Electrical Installation Work
Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019

energy safe VICTORIA
N5 XXXX XXXX X

CERTIFICATE OF COMPLIANCE

Responsible Person

REC registration no. Telephone no.

Name

Address

Licensed Electrical Worker

Licence no.

Name

Details of Electrical Installation

Address

NMI

Description of Work Undertaken

Disconnected existing 5kw Daiken split system air conditioner located at the front left hand corner of the house.
Connected new 5kw Mitsubishi split system air conditioner in the same location using existing wiring.

I, **Joe Air**, who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations.

Date of Completion Date of Certification

Energy Safe Victoria
Level 5, 4 Riverside Quay
Southbank VIC 3006

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www.esv.vic.gov.au

VICTORIA State Government

Information for REC / LEIW – Non Prescribed Certificates of Electrical Safety

Registered Electrical Contractor

REC - 02345

ESV Electrical Services

Licensed Electrical Worker

LEIW: Joe Sparks

LEIW licence No: A 12345

Scenario 1

Non Prescribed Certificate of Electrical Safety
Number starting with N

Eg: N5 0000 0000 0

E.g: Description of works

Wiring of a split system air conditioner

1. Air conditioner capacity 4.6 kw
2. Air conditioner location -Left hand corner of house.
3. Current limiting main switch 50 amps
4. Residual current device 16amp/30ma
5. Circuit breaker 16amp
6. Wiring to isolator 2.5mm2 TPS twin and earth
7. Air conditioner isolator installed adjacent to compressor 16 amps
8. Wiring between isolator and compressor 2.5mm2 TPS twin and earth
9. Interconnecting wiring size 2.5mm2
10. Disconnected 240 volt wiring to gas heater

Certificate of Electrical Safety
Non-Prescribed Electrical Installation Work
Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019

N5 XXXX XXXX X

CERTIFICATE OF COMPLIANCE

Responsible Person

REC registration no. Telephone no.

Name

Address

Licensed Electrical Worker

Licence no.

Name

Details of Electrical Installation

Address

NMI

Description of Work Undertaken

Wiring of new split system air conditioner

1. Air conditioner capacity 4.6 kw
2. Air conditioner location - Left hand front corner of house/ lounge room
3. Current limiting main switch 50 amps
4. Residual Current device 16 amp/30 ma
5. Circuit breaker 16 amp
6. Wiring to isolator 2.5 mm2 TPS twin and earth
7. Air conditioner isolator adjacent to compressor 16 amps
8. Wiring between isolator and compressor 2.5 mm2 TPS twin and earth
9. Interconnecting wiring size 2.5mm2
10. Disconnected 240 volt wiring to gas heater

Sample only

I, **Joe Sparks**, who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations.

Date of Completion

Date of Certification

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Licensed Electrical Worker

LEIW: Joe Sparks
LEIW licence No: A 12345

Scenario 2

Non Prescribed Certificate of Electrical Safety Number starting with N

Eg: N5 0000 0000 0

E.g: Description of works

Disconnection and reconnection of existing wiring for replacement SSAC in same location

1. Disconnected existing wiring to existing 4.6 kw SSAC in the lounge room.
2. Connected existing wiring to new 4.6 kw SSAC in same location.

Certificate of Electrical Safety

Non-Prescribed Electrical Installation Work
Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019

N5 XXXX XXXX X

CERTIFICATE OF COMPLIANCE

Responsible Person

REC registration no. Telephone no.

Name

Address

Licensed Electrical Worker

Licence no.

Name

Details of Electrical Installation

Address

NMI

Description of Work Undertaken

1. Disconnected existing wiring to existing 4.6 kw split system air conditioner in lounge room
2. Connected existing wiring to new 4.6 kw split system air conditioner in same location.

I, **Joe Sparks**, who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations.

Date of Completion

Date of Certification

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Information for REC / LEIW – Prescribed Certificates of Electrical Safety

Registered Electrical Contractor

REC - 02345

ESV Electrical Services

Licensed Electrical Worker

LEIW: Joe Sparks

LEIW licence No: A 12345

Licensed Electrical Inspector

LEIW: Jane Inspector

LEI licence No: 1980000

Scenario 1

Prescribed Certificate of Electrical Safety, Number starting with P also containing the non-prescribed portion of the electrical installation works in association with the installation of the SSAC, and if required, the electrical disconnection of existing heating units.

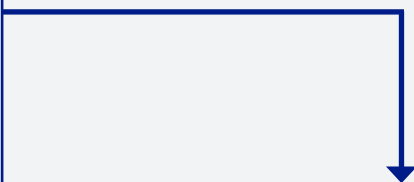
Eg: P1 0000 0000 0

E.g: Description of works

**Prescribed portion:
Switchboard replacement**

Replaced existing main switchboard with a new switchboard containing

1. 1 x 50 amp current limiting main switch circuit breaker.
2. 1 x 10 amp rcdmcb combination lighting circuit
3. 4 x 16 amp rcdmcb combination power circuits
4. 1 x 16 amp rcdmcb combination air-con



| Certificate of Electrical Safety Prescribed Electrical Installation Work <small>Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019</small> | | energy safe VICTORIA |
|--|---|-------------------------|
| P1 XXXX XXXX X | | |
| CERTIFICATE OF COMPLIANCE | CERTIFICATE OF INSPECTION | |
| Responsible Person REC registration no. REC-02345 Telephone no. 0418 998 589 Name ESV ELECTRICAL SERVICES Address 540 Springvale Road Glen Waverley VIC 3150 Licensed Electrical Worker Licence no. A12345 Name Joe Sparks Details of Electrical Installation Address 4 RIVERSIDE QY SOUTHBANK VIC 3006 NMI -- Description of Work Undertaken <small>Replaced existing main switchboard with new switchboard containing 1 x 50 amp current limiting main switch circuit breaker 1 x 10 amp rcdmcb combination lighting circuit 4 x 16 amp rcdmcb combination power circuits 1 x 16 amp rcdmcb combination air-con</small> | Licensed Electrical Inspector Licence no. 1980000 Name Jane Inspector I, Jane Inspector , have inspected the prescribed electrical installation work as described in the certificate of compliance and certify that the work COMPLIES with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations. Date of Inspection 19 May 2021 Date of Certification 20 May 2021 | |
| Note: Please see page 2 for Description of Non-Prescribed Work certified on this certificate. I, Joe Sparks , who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations. Date of Completion 17 May 2021 Date of Certification 17 May 2021 | | |
| Energy Safe Victoria Level 5, 4 Riverside Quay Southbank VIC 3006 P 03 9203 9700 E info@energysafe.vic.gov.au www.esv.vic.gov.au | | |

E.g: Description of works

Non prescribed portion:

Wiring of new Split system air conditioner

- 1 Air conditioner capacity 4.6 kw
- 2 Air conditioner location -Left hand corner of house.
- 3 Wiring to isolator 2.5mm² TPS twin and earth.
- 4 Air conditioner isolator installed adjacent to compressor 16 amps.
- 5 Wiring between isolator and compressor 2.5mm² TPS twin and earth.
- 6 Interconnecting wiring size 2.5mm².
- 7 Disconnected 240 volt wiring to gas heater.

There may be a scenario where there is a Prescribed COES and a Non- Prescribed COES for the same job number (installation address) from individual REC's.

Example:

REC No. 1 issues a Prescribed COES for a switchboard replacement and REC No. 2 issues a Non-prescribed COES for the disconnection of the existing heating unit and the electrical installation work associated with the installation of the new split system A/C.

Certificate of Electrical Safety
 Prescribed Electrical Installation Work
Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019

P1 XXXX XXXX X

Description of Non-Prescribed Work

Wired split system air conditioner

1. Air conditioner capacity 4.6 kw
2. Air conditioner location - Left hand front corner of house/lounge room
3. Wiring to isolator 2.5 mm² TPS twin and earth
4. Air conditioner isolator adjacent to compressor 16 amps.
5. Wiring between isolator and compressor 2.5 mm² TPS twin and earth
6. Interconnecting wiring size 2.5mm².
7. Disconnected 240 volt wiring to gas heater

Sample only

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Licensed Electrical Worker

LEIW: Joe Sparks

LEIW licence No: A 12345

Licensed Electrical Inspector

LEIW: Jane Inspector

LEI licence No: 1980000

Scenario 2

Prescribed Certificate of Electrical Safety, Number starting with P - Switchboard replacement only

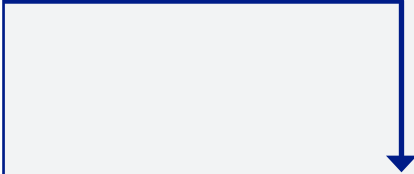
Eg: P1 0000 0000 0

E.g: Description of works

Switchboard replacement

Replaced existing main switchboard with a new switchboard containing

- 1 1 x 63 amp current limiting main switch circuit breaker.
- 2 1 x 10 amp rcdmcb combination lighting circuit
- 3 4 x 16 amp rcdmcb combination power circuits
- 4 1 x 16 amp rcdmcb combination air-con



| Certificate of Electrical Safety Prescribed Electrical Installation Work Electricity Safety Act 1998, Electricity Safety (General) Regulations 2019 | | energy safe VICTORIA P1 XXXX XXXX X |
|---|--|--|
| CERTIFICATE OF COMPLIANCE | | CERTIFICATE OF INSPECTION |
| Responsible Person REC registration no. <input type="text" value="REC-02345"/> Telephone no. <input type="text" value="0400 001 002"/> Name <input type="text" value="ESV ELECTRICAL SERVICES"/> Address <input type="text" value="540 Springvale Road Glen Waverley 3150"/> Licensed Electrical Worker Licence no. <input type="text" value="A12345"/> Name <input type="text" value="Joe Sparks"/> Details of Electrical Installation Address <input type="text" value="4 RIVERSIDE QY SOUTHBANK VIC 3006"/> NMI <input type="text" value="--"/> Description of Work Undertaken <div style="border: 1px solid black; padding: 5px; font-size: small;"> Replaced existing main switchboard with new switchboard containing 1 x 63 amp current limiting main switch circuit breaker 1 x 10 amp rcdmcb combination lighting circuit 4 x 16 amp rcdmcb combination power circuits 1 x 16 amp rcdmcb combination air-con </div> | | Licensed Electrical Inspector Licence no. <input type="text" value="1980000"/> Name <input type="text" value="Jane Inspector"/> |
| I, Joe Sparks , who carried out the electrical installation work described above, certify that the electrical work has passed all the required tests and complies in all respects with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations. | | I, Jane Inspector , have inspected the prescribed electrical installation work as described in the certificate of compliance and certify that the work COMPLIES with the Electricity Safety Act 1998 and the Electricity Safety (General) Regulations. |
| Date of Completion <input type="text" value="12 May 2021"/> | | Date of Inspection <input type="text" value="20 May 2021"/> |
| Date of Certification <input type="text" value="12 May 2021"/> | | Date of Certification <input type="text" value="20 May 2021"/> |
| Energy Safe Victoria Level 5, 4 Riverside Quay Southbank VIC 3006 | | P 03 9203 9700 E info@energysafe.vic.gov.au www.esv.vic.gov.au |