



**ACS.HTRLP3  
SAFETY ASSESSMENT CRITERIA  
INITIAL.DOMESTIC.LPG  
CARAVAN SPACE HEATERS**

## **Introduction**

Tests gas safety competence in install, exchange, disconnect, service, repair, break down and commission LPG caravan space heaters.

DUE TO THE NATURE OF THE APPLIANCES COVERED BY THIS ASSESSMENT, IT IS NOT GUARANTEED TO MAINTAIN THIS ASSESSMENT IN ACCORDANCE WITH NORMATIVE STANDARDS. WHILE EVERY EFFORT IS MADE TO CATER FOR NEW APPLIANCES ON THE MARKET, THE ASSESSMENT MAY NOT CATER FOR ALL AVAILABLE MODELS. PARTICULAR ATTENTION HAS TO BE GIVEN TO MANUFACTURERS' INSTRUCTIONS.

CBs may adopt Competence and Criteria numbering different to that used in this document.

CB documentation may adopt wording for criteria different to that used in this document, provided the meaning is unaffected.

## **Pre-requisites**

CCLP1 LAV or CoNGLP1 LAV.

## **Exclusions**

Installation of/or work on fire surrounds, hearths; construction work with timber or panelling; penetrating structures for flues; electrical work.

## **References and normative documents**

MI.s.

All relevant documents as listed in the Legislative, Normative & Informative Document List (LINDL), inc.:

- HSL56
- BS 5482-2
- BS 6764
- BS EN 721
- BS EN 1949
- UKLPG COP 21
- GIUSP.

ACS.SMB. 003.ACRND identifies documents that should be held by ACs.

## **Abbreviations**

AC. Assessment Centre

CB. Certification Body

FSD. Flame supervision device

I. Initial

MI.s. Manufacturer's/manufacturers' instructions

OP. Operating pressure

Ref. Reference.

<b>PERFORMANCE CRITERIA</b>		<b>REF</b>	<b>I</b>
1.	check space heater air intake aperture is lined with dimensions to MIs		✓
2.	check space heater wall aperture has been cut to MIs		✓
3.	check flue is complete throughout its length and terminated to MIs		✓
4.	check flue system to UKLPG COP 21		✓
5.	secure flue to MIs with correct clips		✓
6.	sleeve flue to MIs		✓
7.	check appliance assembly is complete and is fit for use and purpose		✓
8.	isolate gas supply prior to work		✓
9.	fit inner installation box to outer installation box, to MIs		✓
10.	position floor plate clamping strip and secure, to MIs		✓
11.	position installation box and secure into wall aperture, to MIs		✓
12.	connect heater to air intake and seal with floor plate using gasket and spring clip provided, to MIs		✓
13.	connect heater to flue and secure using locking ring, clamp ring and 'o ring'		✓
14.	fit gas supply using appropriate pipe and fittings		✓
15.	re-establish gas supply		✓
16.	check work carried out is gas tight		✓
17.	locate appliance correctly, level and make stable		✓
18.	dismantle and/or clean appliance operational gas safety components, using appropriate cleaning methods and agents, e.g. burners, injectors, primary air ports, combustion chambers, ignition devices, taps and FSDs		✓
19.	<b>commission appliance:</b>		
(i)	purge appliance of air		✓
(ii)	check OP at appliance with all other appliances on		✓
(iii)	check burners flame picture, stability and ignition		✓
(iv)	check user controls are operating correctly		✓
(v)	check safety control devices are operating correctly		✓
20.	identify defects on gas safety components		✓
21.	explain safe operation and use of appliance		✓
<b>KNOWLEDGE AND UNDERSTANDING</b>		<b>REF</b>	<b>I</b>
1.	identifying unsafe conditions		✓
2.	diagnosis of gas safety faults		✓
3.	suitable and unsuitable appliance room/space locations		✓
4.	flue installation and testing procedures		✓
5.	changing positioning of thermostat phial		✓
6.	operation of mechanical gas safety control devices		✓
7.	clearances - proximity of combustible materials		✓