

SOLID FUEL APPLIANCE LISTING PROGRAM

Customer: Archgard Industries Ltd.
Class: Solid Fuel Type Room Heaters
Location: Raymond, Alberta
Website: <https://www.archgard.com/>
Listing No. G0003-3
Effective Date: September 12, 2018
Last Revised Date: December 11, 2024
Expires: <N/A>

Standards: UL 1482 "Standard for Safety for Solid-Fuel Type Room Heaters"
ULC S627 "Standard for Space Heaters for Use with Solid Fuels"
ULC S628 "Standard for Fireplace Inserts"

Product: Solid-Fuel Type Room Heaters and Fireplace Inserts

Markings: Each product is marked with the following located so as to be easily read when the appliance is in a normally installed position:

1. QAI logo with the 'c' and 'us' indicators



2. Manufacturers name or recognized trademark
3. Manufacturers location (city, province)
4. Model designation of the appliance
5. Date of manufacture or a distinctive number that will identify an individual appliance for traceability
6. Minimum clearances to combustibile materials. These clearances are to be written and diagrammatic form. Refer to the tables below for more details.
7. Type and dimensions of floor protection. The dimensions shall be in diagrammatic form.
8. Type of chimney and chimney connector to be used with the room heater.
9. Types of fuels to be used and a statement warning against the use of other fuels.
10. The identification and use of components essential for a safe installation.
11. A warning against obstructing the space beneath the heater.
12. A statement referencing manufacturer's installation, operation and maintenance manual for installation and operating instructions and reference to local building code for details.



13. A statement to the effect that the space heater is to be operated with the doors closed.
14. The statement: “Do Not Overfire – If Heater or Chimney Connector Glows, You Are Overfiring,” or equivalent.
15. The statement: “Inspect and Clean Chimney Frequently – Under Certain Conditions of Use, Creosote Buildup May Occur Rapidly.”
16. The statement: “Install and Use Only in Accordance With Manufacturer’s Installation And Operating Instructions,” or equivalent.
17. The statement: “Contact Local Building or Fire Officials About Restrictions and Installation Inspection in Your Area.”
18. The statement: “For Use With Solid Wood Fuel Only”.
19. The statement: “Do Not Connect This Unit to a Chimney Flue Serving Another Appliance.”
20. Where the space heater is equipped with glass components the statement: “Replace glass only with ceramic glass.”

Other markings as required by the standards.

Appliance manuals and instructions are provided with each unit.

Models / Rating:

Model	Type	Overall Dimensions	Fuel	Types of Chimney / Chimney Connector	Applicable Standards
1800 & 1800P	Free Standing Stove / Solid-Fuel Type Room Heater	24 in W x 27 in D x 30-3/8 in H (610 mm W x 686 mm D x 772 mm H)	Solid Wood	Single Wall Connector/ Double Wall Connector	ULC S627 UL 1482
1600 & 1600P	Free Standing Stove / Solid-Fuel Type Room Heater	23-3/4 in W x 22-3/4 in D x 28-5/8 in H (603 mm W x 578 mm D x 727 mm H)	Solid Wood	Single Wall Connector/ Double Wall Connector	ULC S627 UL 1482
1800i	Fireplace Insert	24 in W x 27-7/8 in D x 21-3/4 in H (610 mm W x 708 mm D x 553 mm H)	Solid Wood	Masonry Chimney	ULC S628 UL 1482
1600i	Fireplace Insert	23-3/4 in W x 23-3/8 in D x 18-5/8 in H (603 mm W x 595 mm D x 473 mm H)	Solid Wood	Masonry Chimney	ULC S628 UL 1482
Salzburg XL	Free Standing Stove / Solid-Fuel Type Room Heater	45-1/4 in W x 23-1/2 in D x 65 in H (1150 mm W x 598 mm D x 1650 mm H)	Solid Wood	Single Wall Connector/ Double Wall Connector	ULC S627 UL 1482

Minimum Clearances to Combustible Materials:

1800 & 1800P:

MEASURE FROM	HEATER	FLUE CENTRE LINE
RESIDENTIAL INSTALLATION USING SINGLE WALL CONNECTOR		
SIDEWALL	16 IN (406 mm)	28 IN (711 mm)
BACKWALL	16 IN (406 mm)	21 IN (533 mm)
CORNER	7 IN (178 mm)	23 IN (585 mm)
INSTALLATION USING LISTED DOUBLE WALL CONNECTOR – MOBILE HOME		
SIDEWALL	16 IN (406 mm)	28 IN (711 mm)
BACKWALL	8 IN (203 mm)	12-1/4 IN (311 mm)
CORNER	7 IN (178 mm)	23 IN (585 mm)
INSTALLATION USING LISTED DOUBLE WALL CONNECTOR – RESIDENTIAL CLOSE CLEARANCE		
SIDEWALL	16 IN (406 mm)	28 IN (711 mm)
BACKWALL	8 IN (203 mm)	12-1/4 IN (311 mm)
CORNER	7 IN (178 mm)	23 IN (585 mm)
INSTALLATION USING LISTED DOUBLE WALL CONNECTOR – ALCOVE		
SIDEWALL	16 IN (406 mm)	28 IN (711 mm)
BACKWALL	8 IN (203 mm)	12-1/4 IN (311 mm)
FLOOR PROTECTION		
MEASURE FROM	CANADIAN INSTALLATIONS	USA INSTALLATIONS
SIDE WALL	8 IN (203 mm)	6 IN (152 mm)
FRONT WALL	18 IN (457 mm)	16 IN (406 mm)
REAR WALL	8 IN (203 mm)	0 IN (0 mm)

MINIMUM ALCOVE CEILING HEIGHT: 68 IN (2150 MM)
 MINIMUM CLEARANCE FROM STOVE TOP TO CEILING: 38 IN (965 mm)

1600 & 1600P:

MEASURE FROM	HEATER	FLUE CENTRE LINE
RESIDENTIAL INSTALLATION USING SINGLE WALL CONNECTOR		
SIDEWALL	14 IN (356 mm)	26 IN (660 mm)
BACKWALL	11 IN (279 mm)	17 IN (432 mm)
CORNER	9 IN (229 mm)	19 IN (483 mm)
INSTALLATION USING LISTED DOUBLE WALL CONNETOR – RESIDENTIAL & MOBILE HOME		
SIDEWALL	11 IN (279 mm)	23 IN (584 mm)
BACKWALL	8 IN (203 mm)	14 IN (356 mm)
CORNER	8 IN (203 mm)	18 IN (457 mm)
INSTALLATION USING SINGLE WALL CONNECTOR OUT THE BACK WALL		
SIDEWALL	14 IN (356 mm)	26 IN (660 mm)
BACKWALL	14 IN (356 mm)	20 IN (508 mm)
STOVE TO CEILING	55-1/2 IN (1410 mm)	-
PIPE TO CEILING CLEARANCE	-	18 IN (457 mm)
INSTALLATION USING LISTED DOUBLE WALL CONNECTOR OUT THE BACK WALL		
SIDEWALL	11 IN (279 mm)	23 IN (584 mm)
BACKWALL	14 IN (356 mm)	20 IN (508 mm)
STOVE TO CEILING	55-1/2 IN (1410 mm)	-
PIPE TO CEILING CLEARANCE	-	18 IN (457 mm)
FLOOR PROTECTION		
MEASURE FROM	CANADIAN INSTALLATIONS	USA INSTALLATOIN
SIDE WALL	8 IN (203 mm)	6 IN (152 mm)
FRONT WALL	18 IN (457 mm)	16 IN (406 mm)
REAR WALL	8 IN (203 mm)	0 IN (0 mm)

MINIMUM ALCOVE CEILING HEIGHT: 83 IN (2108 MM)
 MINIMUM CLEARANCE FROM STOVE TOP TO CEILING: 54-5/8 IN (1388 mm)

1800I & 1600I:

MINIMUM CLEARANCES TO COMBUSTIBLES	MODEL	
	20-1800I	60-1600I
ADJACENT WALL (TO SIDE OF STOVE)	16-1/4 IN (415 mm)	8-1/2 IN (216 mm)
MANTLE (FROM TOPE OF STOVE)	6" deep = 26 IN (660 mm) 8" deep = 27 IN (711 mm) 12" deep = 32 IN (813 mm)	12" deep = 21 IN (534 mm)
MINIMUM CLEARANCES TO COMBUSTIBLES	MODEL	
	20-1800I	60-1600I
MANTLE LEG (TO SIDE OF STOVE)	8-3/4 IN (220 mm)	8-1-2 IN (216 mm)
HEARTH EXTENSION (FROM FRONT OF STOVE)	Canada: 18 IN (460 mm) USA: 16 IN (405 mm)	Canada: 18 IN (460 mm) USA: 16 IN (405 mm)
HEARTH EXTENSION (FROM SIDE OF STOVE)	Canada: 8 IN (205 mm) USA: 8 IN (205 mm)	Canada: 8 IN (205 mm) USA: 8 IN (205 mm)

Salzburg XL:

MEASURE FROM	HEATER	FLUE CENTRE LINE
RESIDENTIAL INSTALLATION USING SINGLE WALL CONNECTOR		
SIDEWALL	10 IN (254 mm)	33 IN (838 mm)
BACKWALL	4 IN (200 mm)	20 IN (508 mm)
CORNER	4 IN (102 mm)	28-1/2 IN (724 mm)
TOP	16 IN (406 mm)	-
INSTALLATION USING LISTED DOUBLE WALL CONNETOR – RESIDENTIAL		
SIDEWALL	10 IN (254 mm)	33 IN (838 mm)
BACKWALL	4 IN (200 mm)	17 IN (432 mm)
CORNER	4 IN (102 mm)	28-1/2 IN (724 mm)
TOP	16 IN (406 mm)	-
FLOOR PROTECTION		
MEASURE FROM	DISTANCE	
SIDE WALL	8 IN (203 mm)	
FRONT WALL	25 IN (635 mm)	
BACK WALL	4 IN (102 mm)	

MINIMUM CLEARANCE FROM STOVE TOP TO CEILING: 16 IN (406 mm)

Notes: Each unit must be installed in accordance with the manufacturer’s installation instructions and the code enforced by the Authority Having Jurisdiction (AHJ). Units must be installed by a qualified installer acceptable to the AHJ. Final installation of the fireplace is subject to inspection and approval by the AHJ.

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