

# GRUPPO PIAZZETTA S.P.A. PRODUCT EVALUATION

**PRODUCT EVALUATED**  
MODELS P158 AND P163

**EVALUATION PROPERTY**  
ASTM E1509, ULC S627

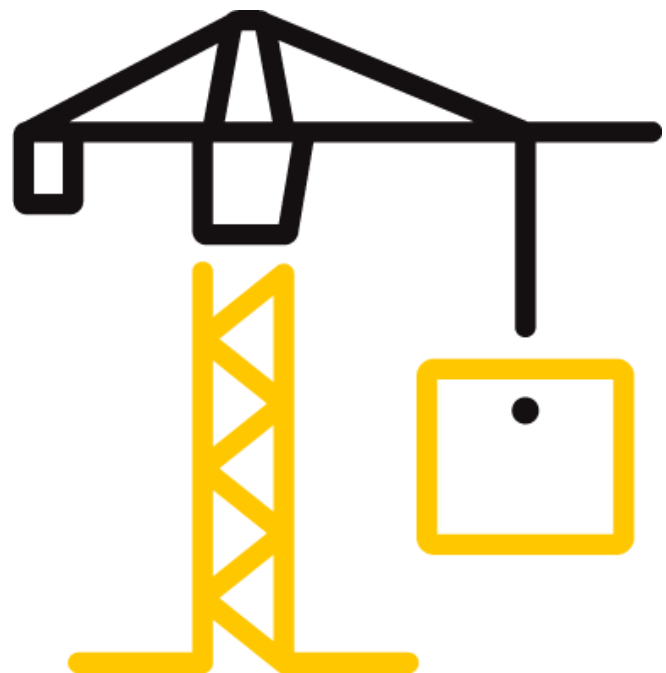
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## PRODUCT EVALUATION FOR GRUPPO PIAZZETTA S.P.A.

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### PRODUCT EVALUATION RENDERED TO:

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**1 Introduction**

Intertek Testing Services NA Inc. (Intertek) is conducting a product evaluation for Gruppo Piazzetta S.p.A., on models P163 and P158 Pellet fuel room heaters, to update these models to the current versions of the applicable standards. The evaluation is being conducted to determine if these models will maintain compliance with ASTM E1509-2012 (R2017) “Standard Specification for Room Heaters, Pellet Fuel-Burning Type” and ULC S627:2021 Ed.4 Standard for Space Heaters for Use with Solid Fuels.

**2 Product and Assembly Description**

**2.1. Product Description:**

<b>Product</b>	Pellet Fuel Room Heater
<b>Brand Name</b>	Piazzetta
<b>Description</b>	The model P163 Pellet Fuel Room Heater has a square footprint and is constructed of sheet steel. The outer dimensions are 20.6-inches deep, 46.6-inches high, and 22-inches wide. The unit has a door located on the front with a viewing glass. The model P158 Pellet Fuel Room Heater has a square footprint and is constructed of sheet steel. The outer dimensions are 19-inches deep, 40-inches high, and 19-inches wide. The unit has a door located on the front with a viewing glass.
<b>Models</b>	P163, P163 D, P163 T, P158, P158 D, P158 T
<b>Model Similarity</b>	All P163 models use the same internal firebox and components. The P163 D is about 2-in taller than the P163 and has an irregular footprint shape that is wider in front than in back. The P163 D has a longer viewing glass in the front door. The P163 T is about 3-in taller than the P163 and has a circular footprint. The P163 and P163 T have the same size viewing glass in the front door. All P158 models use the same internal firebox and components. The P158 D is about 2-in taller than the P158 and has an irregular footprint shape that is wider in front than in back. The P158 D has a longer viewing glass in the front door. The P158 T is about 3-in taller than the P158 and has a circular footprint. The P158 and P158 T have the same size viewing glass in the front door. The P163 Series has a larger firebox, a higher input rating, and uses two convection blowers. The P158 Series is slightly smaller in size, uses a lower input rate and has one convection blower. These models are otherwise similar in design and operation and uses most of the same internal components.
<b>Ratings</b>	Maximum input rate – 2.59 kg/hr – P163 Series Maximum input rate – 2.15 kg/hr – P158 Series 120V, 60Hz, 3.5A – P158 Series 120V, 60Hz, 4.2A – P163 Series

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### 3 Reference Documents

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As part of this evaluation, Intertek has directly or indirectly used the following referenced documents:

- ASTM E1509-2012 (R2017) "Standard Specification for Room Heaters, Pellet Fuel-Burning Type"
- ULC S627-2021 Standard for Space Heaters for Use With Solid Fuels
- Spec ID No. 63963 for models P163 and P158
- Intertek Report G104207696

### 4 Evaluation Method

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This evaluation is to update models P163 and P158 pellet fuel room heaters to the current applicable standards for each model.

This evaluation includes the review of all instruction manuals, labels, and components for each model. Updates have been noted and have been applied to the documents, which are to be added to the current listing reports.

### 5 Conclusion

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Intertek has conducted this product evaluation for Gruppo Piazzetta S.p.A., on models P163 and P158 pellet fuel room heaters, to update these models to the current versions of the applicable standards. The evaluation was conducted to determine if these models will maintain compliance with ASTM E1509-2012 (R2017) "Standard Specification for Room Heaters, Pellet Fuel-Burning Type", ULC S627-2021 Ed.4 Standard for Space Heaters for Use With Solid Fuels.

Based on the information contained and referenced herein, it is Intertek's professional judgment based on sound engineering principles that the following is true:

- Instruction manuals, labels, and components have been reviewed and have been deemed to be compliant with the referenced standards. All listings will be updated with the applicable documents.

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