

# Montlake™ ML300GL

## Appliance Specifications - Wood-Burning Fireplace Inserts

| Product Reference Information |                                     |              |              |
|-------------------------------|-------------------------------------|--------------|--------------|
| Cat. No.                      | Description                         | Ship. Weight | Ship. Volume |
| F3834                         | Montlake™ 300GL Wood-Burning Insert | 428 lb.      | 31 cu. ft.   |

### NOTES:

- Dimensions shown are approximations only (+/- 1/4")
- Diagrams, illustrations and photographs are not to scale – consult installation instructions. Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.
- Approved for residential installations.
- Optional Kits Available:  
Door Trim Kit

❶ Square-foot heating capacities and burn times are approximations only. Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

### Specifications

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Flue Size                      | 6" (152 mm)                                                                                         |
| Log Length                     | 17" W x 21" D Max.<br>(431.8mm W x 533mm D Max.)                                                    |
| Firebox                        | 18.2" W x 21.23" D x 13" H Max.<br>(462mm W x 539.24mm D x 330.2mm H Max.)<br>Volume = 2.91 cu. ft. |
| Glass Viewing Area             | 16-1/2" W x 11-5/16" H<br>(419mm W x 287mm H)                                                       |
| EPA Test Load:<br>Cord Wood: ❶ | 29,181 BTUs/hr.<br>100,000 BTUs/hr.                                                                 |
| Maximum Burn Times ❶           | 8 hours                                                                                             |
| Heating Capacity ❶             | 2000 to 3000 sq. ft.                                                                                |

The Montlake™ Model ML300GL wood-burning fireplace insert is safety listed with the following agency:

- Listing Agency: PFS TECO. Listed to UL 1482-2022 / CAN/ULC 628:2022 / UL/ULC 1390:2024

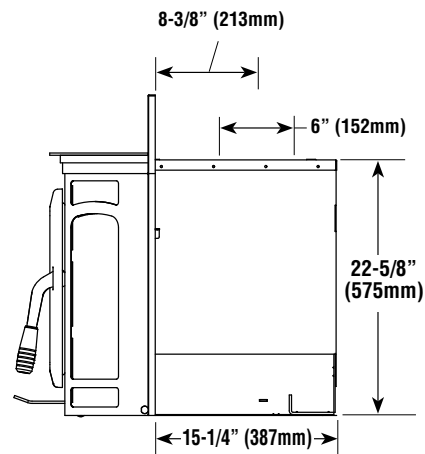
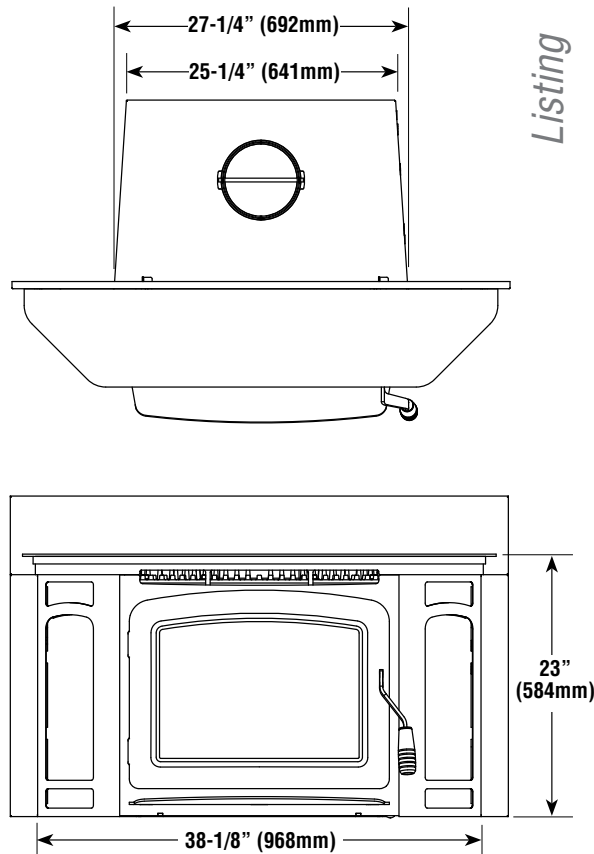
### Listing



Report No. 25-476

EPA certification test emission value  
1.8 g/hr per 2020 cordwood standard

### Dimensions



# Montlake™ ML300GL

## Clearances

| Model    | A*                   | B*                   | C*          | D*          | E(1)                |
|----------|----------------------|----------------------|-------------|-------------|---------------------|
| ML-300GL | USA-26"<br>CAN-660mm | USA-24"<br>CAN-610mm | 8"<br>203mm | 8"<br>203mm | USA-8"<br>CAN-203mm |

| Model   | F (1)                | G                    | H                | J(2)            | M                         |
|---------|----------------------|----------------------|------------------|-----------------|---------------------------|
| ML300GL | USA-18"<br>CAN-450mm | USA-15"<br>CAN-381mm | 22-5/8"<br>575mm | 5-3/8"<br>137mm | USA-48-3/4"<br>CAN-1238mm |

\* Reduced clearances may be available for A, B, C and D dimensions per NFPA 211 - latest edition, Standard for Chimneys, Fireplaces, Vents and Solid Fuel-Burning Appliances (in Canada CSA B365 - latest edition). See section on "Reduction of Appliance Clearance with Specified Forms of Protection."

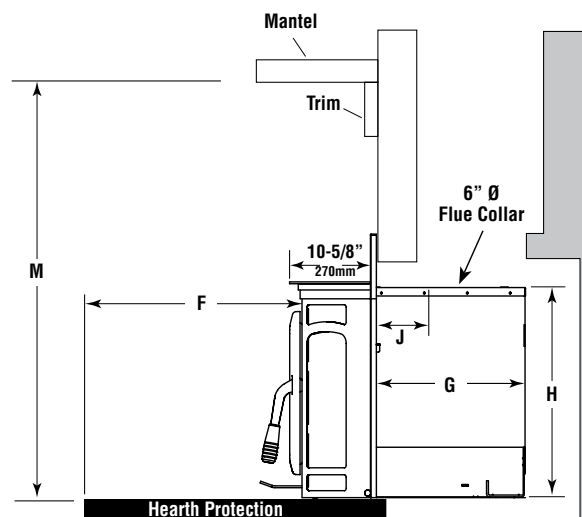
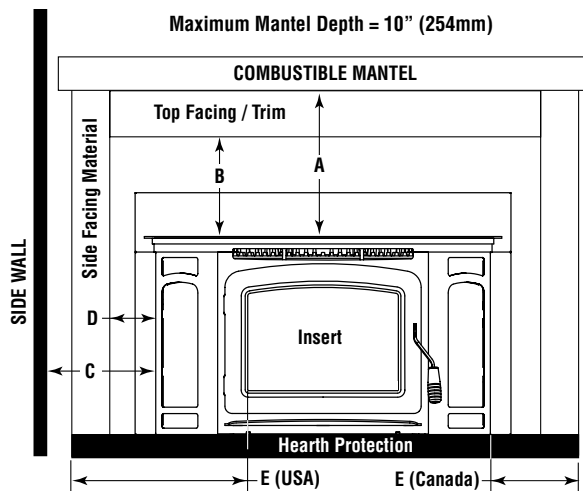
\*\* Side view of optional mantel deflector shown.

(1)(USA) 18" minimum hearth extension on all stoves and inserts as measured from the door opening of the unit. (Canada) 18" (450 mm) minimum hearth extension on all stoves and inserts as measured from the door opening of the unit. Minimum distance of floor protection to the side = 8" (200 mm). This is measured from the sides of the door opening in the USA and from the sides of the insert in Canada.

(2) J = Maximum lintel depth without flue offset or smoke deflector.

### NOTES:

- Facing material that projects more than 3/4" (19 mm) from the wall is considered a mantel or side wall.

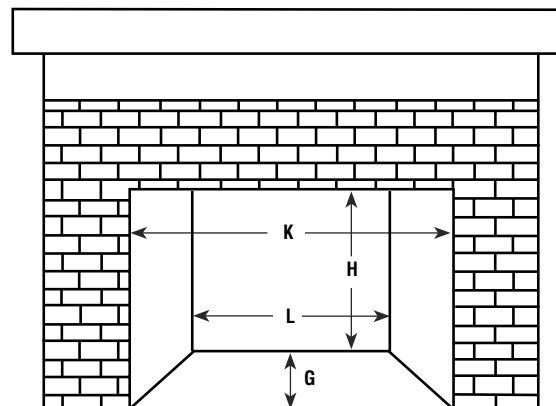


## Minimum Fireplace Size

| Montlake™ 300GL                                           |                     | Masonry Fireplace<br>UBC Chapter 37 |
|-----------------------------------------------------------|---------------------|-------------------------------------|
| G                                                         | Depth Min.          | 16-1/2" (419mm)                     |
| H                                                         | Height Min.         | 23-1/2" (597mm)                     |
| J                                                         | Lintel Max. Depth ① | 5-3/8" (137mm)                      |
| K                                                         | Front Width Min.    | 29-1/2" (749mm)                     |
| L                                                         | Rear Width Min.     | 27-1/4" (692mm)                     |
| ① Without use of adjustable offset box or smoke deflector |                     |                                     |

## Hearth

| Hearth Extension / Thermal Protection Requirements |                              |                        |             |
|----------------------------------------------------|------------------------------|------------------------|-------------|
| Bottom Clearance                                   | Thermal Protection Thickness | Hearth Extension Depth |             |
|                                                    |                              | USA                    | Canada      |
| 0" (0mm)                                           | 2-1/2" (64mm)                | 18" (450mm)            | 18" (450mm) |
| 8" (203mm)                                         | 0" (0mm)                     | 18" (450mm)            | 18" (450mm) |



\*Distance between hearth and the bottom of the appliance