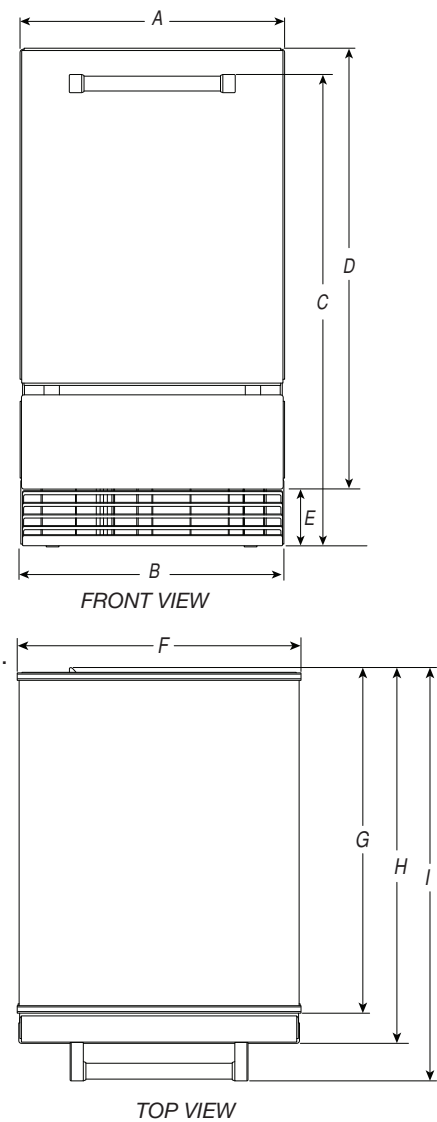


# DETAILED PLANNING DIMENSIONS

## 18" ICE MACHINES

KUID308H/ KUID508H/ KUIO338H – D 24" x W 17<sup>11</sup>/<sub>16</sub>" x H 25<sup>55</sup>/<sub>32</sub>" (depth without handle)

PRODUCT DIMENSIONS



| MODEL # |                                                  | KUID308H/ KUID508H/ KUIO338H     |       |
|---------|--------------------------------------------------|----------------------------------|-------|
|         |                                                  | in                               | cm    |
| A       | Width                                            | 17 <sup>11</sup> / <sub>16</sub> | 44.95 |
| B       | Width of grille                                  | 17 <sup>25</sup> / <sub>32</sub> | 45.17 |
| C       | Height to top of handle                          | 31 <sup>15</sup> / <sub>16</sub> | 81.1  |
| D       | Height of door                                   | 22 <sup>53</sup> / <sub>64</sub> | 57.98 |
| E       | Height of grille                                 | 3 <sup>57</sup> / <sub>64</sub>  | 9.9   |
| F       | Width of recessed ice machine to door fully open | 17 <sup>7</sup> / <sub>8</sub>   | 45.4  |
| G       | Depth without door                               | 21 <sup>3</sup> / <sub>4</sub>   | 55.26 |
| H       | Depth with door (min.)                           | 23 <sup>41</sup> / <sub>64</sub> | 60.05 |
| I       | Depth with handle                                | 26 <sup>1</sup> / <sub>64</sub>  | 66.1  |

**IMPORTANT:** Dimensional specifications are provided for planning purposes only.  
**Do not make any cutouts based on this information.** Refer to the Installation or Use & Care Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation.  
All KitchenAid® appliances are appropriately UL, CUL or CSA approved.

**KitchenAid®**

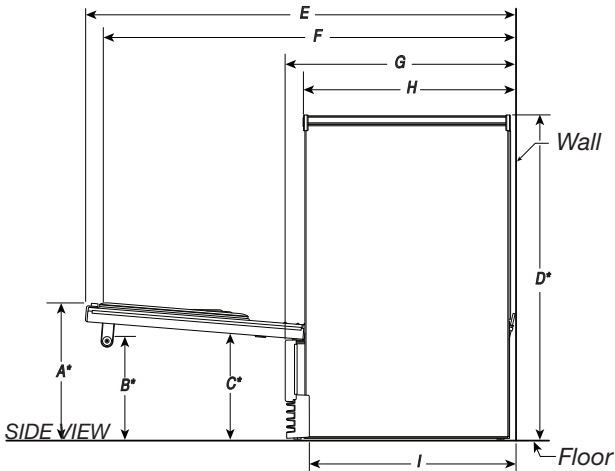
# DETAILED PLANNING DIMENSIONS

## 18" ICE MACHINES

KUID308H/ KUID508H/ KUIO338H – D 24" x W 17<sup>11</sup>/<sub>16</sub>" x H 25<sup>55</sup>/<sub>32</sub>" (depth without handle)

| MODEL # |                                       | KUID308H/ KUID508H/<br>KUIO338H  |        |
|---------|---------------------------------------|----------------------------------|--------|
|         |                                       | in                               | cm     |
| A*      | Height to top of door (min.)          | 33 <sup>47</sup> / <sub>64</sub> | 85.7   |
| B*      | Height to top of handle (min.)        | 31 <sup>15</sup> / <sub>16</sub> | 81.1   |
| C*      | Height to top of grille (min.)        | 10 <sup>17</sup> / <sub>64</sub> | 26.1   |
| D*      | Height of recessed ice machine (min.) | 33 <sup>5</sup> / <sub>8</sub>   | 85.43  |
| E       | Depth with door open 90° (min.)       | 44 <sup>3</sup> / <sub>8</sub>   | 112.72 |
| F       | Depth with handle (min.)              | 26 <sup>1</sup> / <sub>64</sub>  | 66.1   |
| G       | Depth with door (min.)                | 23 <sup>19</sup> / <sub>32</sub> | 59.95  |
| H       | Depth without door (min.)             | 21 <sup>5</sup> / <sub>8</sub>   | 54.91  |
| I       | Depth of grille (min.)                | 23 <sup>33</sup> / <sub>64</sub> | 59.71  |

\* Add 1" (2.5 cm) to the height dimension when leveling legs are fully extended.



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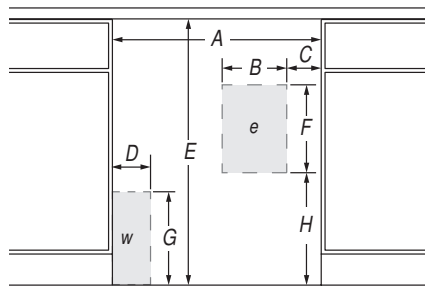


# DETAILED PLANNING DIMENSIONS

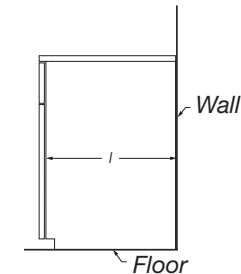
## 18" ICE MACHINES

KUID308H/ KUID508H/ KUIO338H – D 24" x W 17<sup>11</sup>/<sub>16</sub>" x H 25<sup>55</sup>/<sub>32</sub>" (depth without handle)

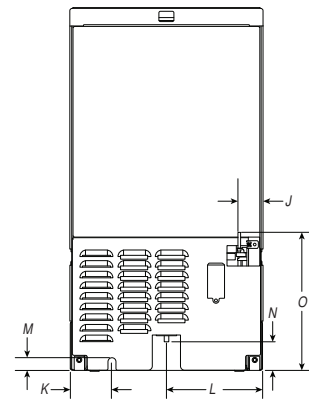
### OPENING/CLEARANCE DIMENSIONS



FRONT VIEW



SIDE VIEW



BACK VIEW

| MODEL # |                                            | KUID308H/ KUID508H/<br>KUIO338H |       |
|---------|--------------------------------------------|---------------------------------|-------|
|         |                                            | in                              | cm    |
| A*      | Width (min.)                               | 18                              | 45.7  |
| B*      | Width of outlet location                   | 6                               | 15.0  |
| C*      | Outlet location – distance from side       | 1                               | 2.5   |
| D*      | Width of water connection location         | 3½                              | 8.9   |
| E       | Height (min.)                              | 34                              | 86.4  |
| F       | Height of outlet location                  | 8                               | 20.3  |
| G       | Height of water connection location        | 9                               | 22.9  |
| H       | Outlet location – distance from bottom     | 12                              | 30.5  |
| I       | Depth of cabinet (min.)                    | 24                              | 61.0  |
| J       | Water line location – distance from side   | 2 <sup>15</sup> / <sub>32</sub> | 6.28  |
| K       | Power supply – distance from side          | 3 <sup>23</sup> / <sub>32</sub> | 9.45  |
| L       | Drain hose – distance from side            | 8 <sup>49</sup> / <sub>64</sub> | 22.25 |
| M       | Power supply – distance from bottom        | 1 <sup>17</sup> / <sub>64</sub> | 3.19  |
| N       | Drain hose – distance from bottom          | 2 <sup>41</sup> / <sub>64</sub> | 6.79  |
| O       | Water line location – distance from bottom | 11 <sup>9</sup> / <sub>16</sub> | 29.38 |
| e       | Recommended electrical connection location |                                 |       |
| w       | Recommended water connection location      |                                 |       |

\* Install 3/4" (1.9 cm) front hinge-side spacer flush with face of adjacent cabinet and 3/4" (1.9 cm) back hinge-side spacer 6" (15.2 cm) from back wall.

### ELECTRICAL REQUIREMENTS

115 V, 60 Hz, AC only, 15 or 20 A fused, grounded circuit is required. A dedicated circuit is recommended. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

### WATER PRESSURE REQUIREMENTS

A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the ice maker. Call a licensed, qualified plumber with any questions about the water pressure.

### Reverse Osmosis Water Supply

**IMPORTANT:** The use of a reverse osmosis system with this product is not recommended. However if you do use reverse osmosis, follow these instructions.

**IMPORTANT:** The pressure of the water coming out of a reverse osmosis system going to the water inlet valve of the ice machine needs to be between 30 and 120 psi (207 and 827 kPa). If a reverse osmosis water filtration system is connected to the cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

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**KitchenAid®**

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In some European factories the letter "W" of the part code mentioned herein will be automatically replaced by the number "4000" (e.g. "W12345678" becomes "400012345678")