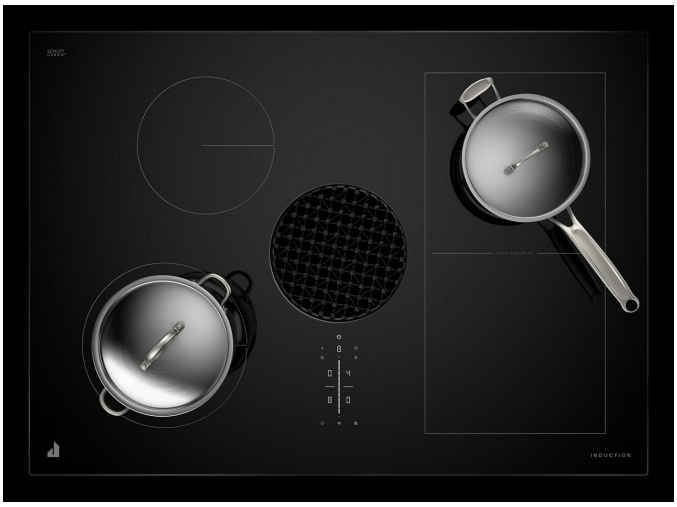
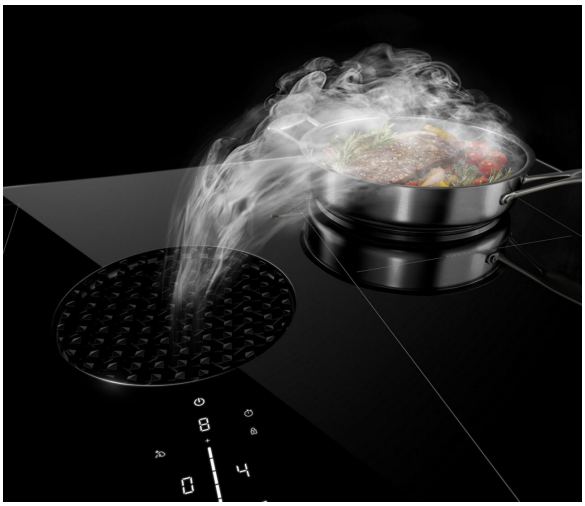
# NEXTGEN DOWNDRAFT INDUCTION COOKTOPS

## JennAir® 30" NextGen Downdraft Induction Cooktop

# JIDT730SBL





## Key Features

### Infinite Design Potential

Unlock new horizons in kitchen design with our downdraft cooktop. Its slim profile liberates your space from bulky hoods and cabinet constraints, making even floating islands a reality. True design freedom awaits.

### Quiet Ventilation Technology

Running as low as 30 dBA, sound-reducing technology minimizes the noise of the ventilation system

### Powerful and Effective Extraction for Cleaner Air

Helps clear kitchen air of cooking vapors and odors with a powerful 345 CFM Motor Class extraction that works 5x faster than steam can rise, helping to maintain a pleasant kitchen environment.

### Flexible Ventilation Options

External Vent vs. Recirculating Air Vent lets you customize your downdraft cooktop even further by allowing you to choose the vent system that works best for your kitchen

(Recirculation kit sold separately)

## Product Details

| | | | |
|---|---|---|---|
| Dimensions (in) | 30 7/8” W x 7 7/8” H x 22 1/16” D | Automatic Pan Detection | Yes |
| True Flush Installation Option | Yes | Automatic Bridging | Yes |
| Fuel Type | Magnetic Induction | Recirculating & Vented | Yes |
| Elements/Burners | 4 | Extraction Power | 345 CFM |
| Cooktop Specs | L Front 8”, 3000W w/ Boost<br>L Rear 7”, 2100W w/ Boost<br>R Front 9 x 9”, 3000W w/ Boost<br>R Rear 9 x 9”, 3000W w/ Boost | Sound Level | 30 dBA @ level 1 |
| | | Compliance | Energy Star, UL, ADA, California Title 24 |

Specifications are subject to change without notice. This information was created on Mar 19, 2026. Verify Owners Manual prior to finalizing your cabinetry/enclosures.

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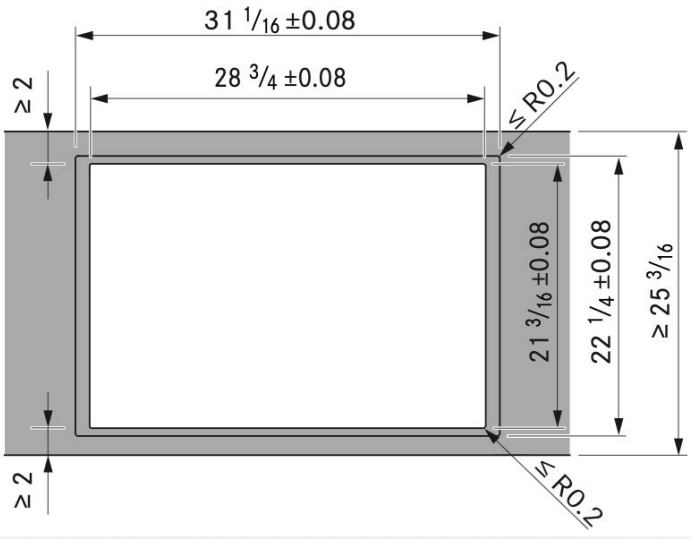
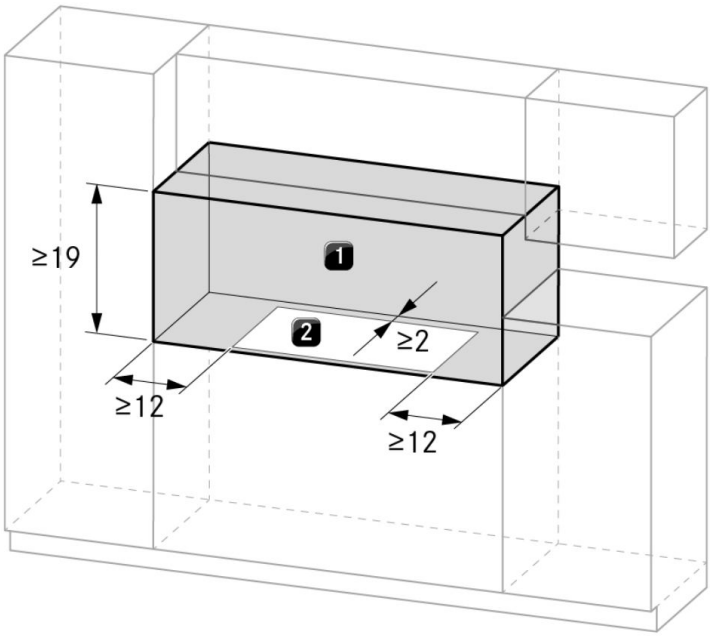
## Electrical Requirements

- A 3-wire or 4-wire, single phase, 120-/240-volt, 60 Hz AC-only electrical supply on a separate, 40-amp circuit breaker is required. If a fused system is used, fuse both sides of the line.
- The cooktop should be connected directly to the junction box through the flexible metal conduit. The flexible, armored cable extending from the fuse box or circuit breaker box should be connected directly to the junction box.
- Locate the junction box to allow as much slack as possible between the junction box and the cooktop so that the cooktop can be moved if servicing becomes necessary in the future.
- A UL listed CSA approved conduit connector must be provided at each end of the power supply cable (at the cooktop and at the junction box)

## Cutout Dimensions (flush installation)

Dimensions in Inches




[1] Required clearance
[2] Worktop cut-out

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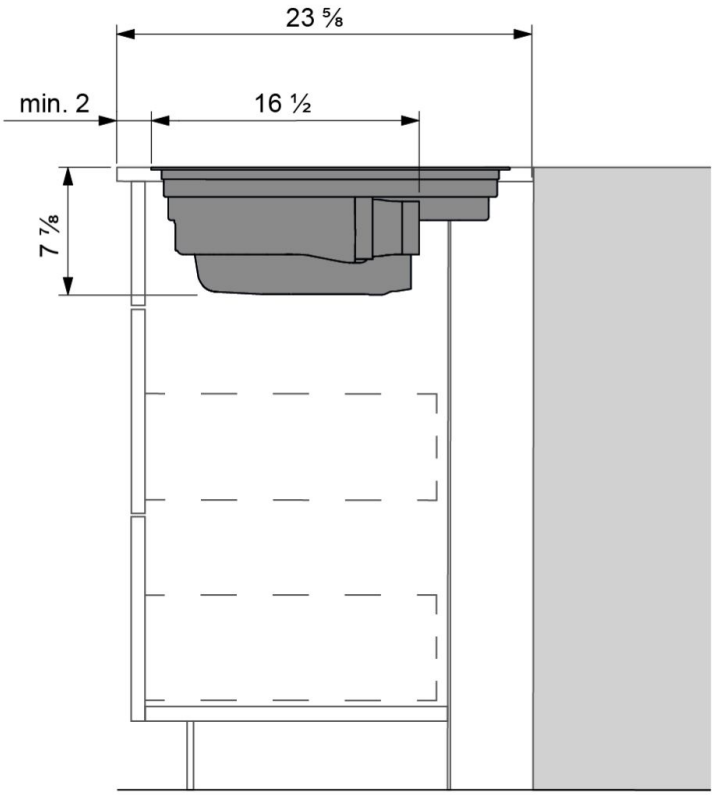
## External Ventilation

Dimensions in Inches



- *Ducting parts must be purchased separately at your local appliance store.*
- *Use only a 6" (15.2 cm) diameter round or 3 1/4" x 10" (8.3 cm x 25.4 cm) rectangular vent.*
- *Refer to the Owner's Manual for more details.*

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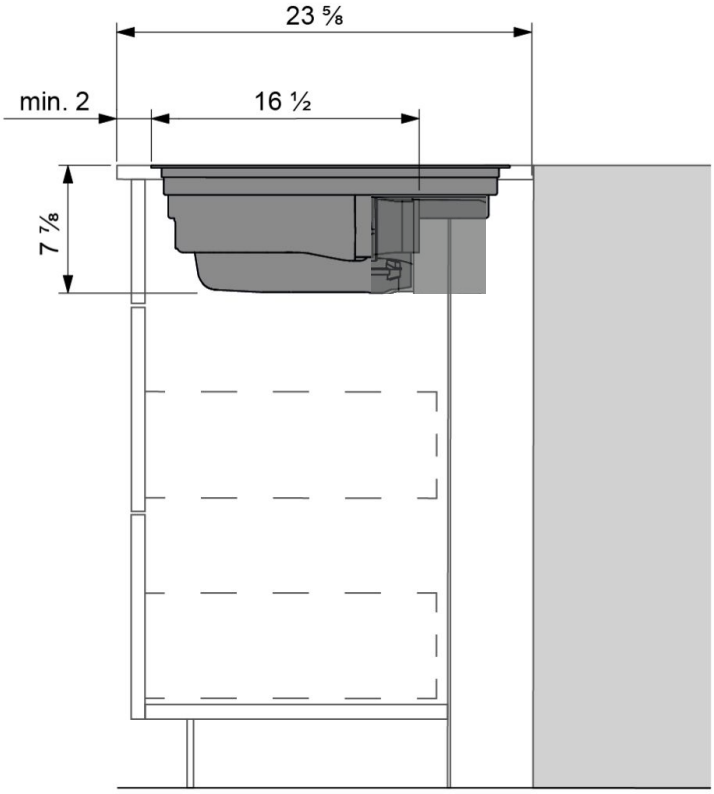
## Recirculating (Floating Island)

### Air vents back in kitchen

Dimensions in Inches

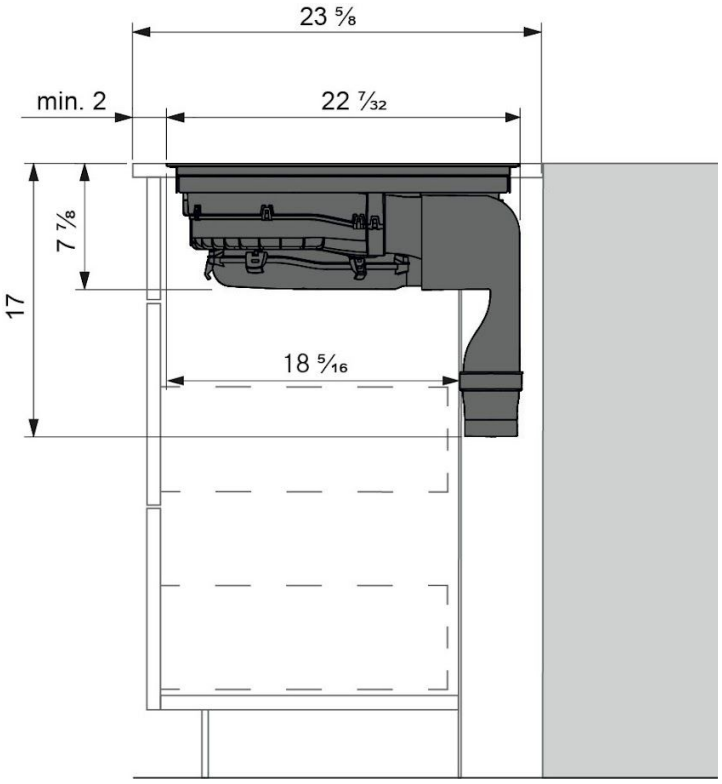



Install without the ducting Adaptor.

## Recirculating (Cabinetry)

### Ducting to route air back into the kitchen

Dimensions in Inches



**Recirculating Kit Accessory : W11751835** (Sold separately)

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# Accessories

## For Recirculating Ventilation System ( Required for non-external ducted installation)

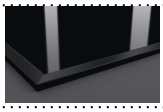
This accessory is required if you are setting up your cooktop for recirculating extraction, where air is filtered and returned to the kitchen rather than vented outside.

| | | |
|---|---|---|
| RECIRC ATTACHMENT KIT<br>(Charcoal filter and adapter included) | W11751835 | |

## For Installations ( Optional Frame)

While the NextGen Downdraft Induction Cooktops support a "True Flush Installation," frames are available for alternative installation aesthetics

(The cooktop itself supports flush installation)

| | | |
|---|---|---|
| 30” COOKTOP FRAME (Black Color) | W11751836 |  |

## For Future Maintenance

| | | |
|---|---|---|
| CHARCOAL FILTER | W11751834 | |
| GREASE FILTER | W11751832 | |
| INLET NOZZLE | W11751830 | |

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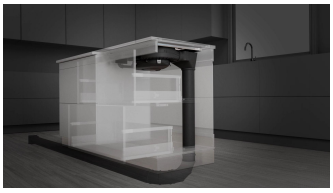
# Ventilation Made Easy

## Selecting a Ventilation System

Choosing between an external vent or a recirculating air vent lets you customize your downdraft system to work best for your kitchen, as both options offer similar performance benefits.



- **External Venting:** This system draws in steam and cooking vapors, filters out grease particles, and then channels the air outside through a duct system.

- **Recirculating Venting:** This system draws in steam and cooking vapors, cleans the air using a grease filter and activated charcoal filter, and then releases the clean air back into the kitchen. A recirculation kit is sold separately for this option.

## Ducting Installation

For both external and recirculating ventilation, a qualified HVAC professional is highly recommended. They would ensure proper airflow, determine best duct routing (whether inside the kitchen or to the outside), and confirm compliance with all local building codes.

**Ducting Requirements:**

- **External Venting:** Requires ducting installed to the outside.
- **Recirculating Venting:** May require internal ducting (within cabinetry) to route air back into kitchen.

**Check Local Codes:** Always confirm all applicable codes are followed. Refer to your Owner's Manual for detailed instructions.

Note: Ducting parts are not included with the product or recirculation kit and must be sourced separately.

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