

30" CONTEMPORARY OVENS

PLANNING GUIDE

SERIES 7

SELF-CLEANING OVEN | OB30SCPTDX3, OB30SCPTDB3

COMPACT CONVECTION-SPEED | OM30NCTDX3, OM30NCTDB3

FISHER & PAYKEL

INTRODUCTION

This comprehensive planning guide provides you with the framework and tools to achieve your desired design outcome with Fisher & Paykel appliances. In this guide, you will find a range of conceptual, detailed, and dimensional product information to bring your ideas to life and create spaces that truly reflect your vision.

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SUPPORT

For additional design planning and installation support please contact the Fisher & Paykel design support team.
designsupport@fisherpaykel.com

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NOTES

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SPECIFICATION GUIDE

SERIES 7



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OVERVIEW

Designed to be distinctive and timeless, this Contemporary oven matches with our Contemporary style family of appliances. Pyrolytic self-cleaning simplifies maintenance, while precise cooking methods with temperature and heat type recommendations for a wide range of food types are easily accessed via the touch screen and SmartHQ™.

PRODUCTS

OB30SCPTDX3 - Brushed Silver Glass
30" Series 7 Contemporary Self-Cleaning Oven

OB30SCPTDB3 - Black Glass
30" Series 7 Contemporary Self-Cleaning Oven

SERIES & STYLE

Series 7
Contemporary

FEATURES

- ① Contemporary style is distinctive and timeless. Designed to match with our Contemporary style family of appliances
- ② Self-cleaning pyrolytic function breaks down food residue for an easy clean
- ③ Premium soft-close door with advanced thermal performance
- ④ Generous 4.6 cu ft useable capacity
- ⑤ 5" touchscreen with illuminated dial
- ⑥ Create perfect results with precise cooking methods, with temperature and heat type recommendations for your food type
- ⑦ Twin vertical fans, perfect for multi-shelf cooking
- ⑧ Connected capability via the SmartHQ™ app gives control & visibility from anywhere at anytime

ACCESSORIES

- ① Self-cleaning-proof Side Ladders
- ② Flat Wire Shelf (x2)
- ③ Wired Temperature Sensor

SPECIFICATIONS

Model Number

OB30SCPTDX3	30" Series 7 Contemporary Self-Cleaning Oven - Brushed Silver Glass
OB30SCPTDB3	30" Series 7 Contemporary Self-Cleaning Oven - Black Glass

Electrical

Supply	208 or 240 V, 60 Hz
Service	20 A
Connection	Hard wired 78 3/4" (2000mm)

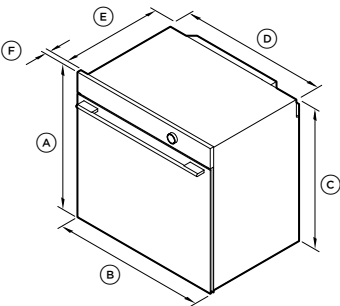
Weight's

Packaged	181lb (82kg)
Unpackaged	148lb (67kg)

Capacity

Total Oven capacity	4.9cu ft (137L)
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PRODUCT DIMENSIONS

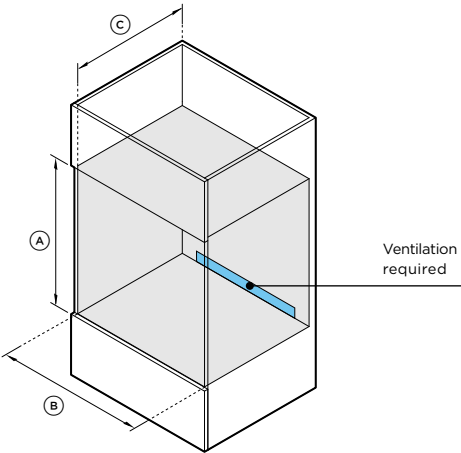


ISOMETRIC VIEW

Product Dimensions	inch	mm
A Overall height	28 11/16	729
B Overall width	29 7/8	758
C Chassis height	27 7/8	708
D Chassis width	28 3/8	720
E Chassis depth	22 5/8	575
F Front panel thickness	13/16	20
Depth with door fully open*	23 3/8	594

*Measured from front of control panel.

CAVITY DIMENSIONS



ISOMETRIC VIEW

Cavity Dimensions	inch	mm
A Minimum inside height of cavity	28 1/32	712
B Minimum inside width of cavity	28 1/2	724
C Minimum inside depth of cavity*	23 1/2**	597**
Recommended cabinet height	28 3/4	731
Recommended cabinet width	30	762

*Measured from front of chassis.
**Requires ventilation at the rear of the cavity. For more information, refer to the 'Ventilation' section of this Planning Guide.

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OVERVIEW

Designed to be distinctive and timeless, this Contemporary Convection-Speed oven matches with our Contemporary style family of appliances. Versatile cooking options including microwave or convection offer efficient heating across a variety of dishes. Precise cooking methods with temperature and heat type recommendations for a wide range of food types are easily accessed via the touch screen and SmartHQ™.

PRODUCTS

OM30NCTDX3 - Brushed Silver Glass
30" Series 7 Contemporary Compact Convection-Speed Oven

OM30NCTDB3 - Black Glass
30" Series 7 Contemporary Compact Convection-Speed Oven

SERIES & STYLE

Series 7
Contemporary

ACCESSORIES

- ① Chrome Side Ladders
- ② Flat Wire Shelf
- ③ Step Down Wire Shelf
- ④ Broil Rack
- ⑤ Glass Tray
- ⑥ Wired Temperature Sensor

FEATURES

- ① Contemporary style is distinctive and timeless. Designed to match with our Contemporary style family of appliances
- ② Combines fast microwave cooking with even convection heat for versatile, efficient heating across a variety of dishes
- ③ With soft open and close, the CoolTouch door is safe to touch from the outside - protecting hands and surrounding cabinetry
- ④ Generous 1.3 cu ft useable capacity with four shelf positions
- ⑤ 5" touchscreen with illuminated dial is intuitive and easy to use
- ⑥ Create perfect results with precise cooking methods, with temperature and heat type recommendations for your food type
- ⑦ 22 functions, including 4 microwave-only and 4 combination settings
- ⑧ Includes a wired temperature sensor for real-time monitoring of cooking temperatures
- ⑨ Connected capability via the SmartHQ™ app gives control & visibility from anywhere at anytime

SPECIFICATIONS

Model Number

OM30NCTDX3	30" Series 7 Contemporary Compact Convection-Speed Oven - Brushed Silver Glass
OM30NCTDB3	30" Series 7 Contemporary Compact Convection-Speed Oven- Black Glass

Electrical

Supply	208 or 240 V, 60 Hz
Service	20 A
Connection	Hard wired 78 3/4" (2000mm)

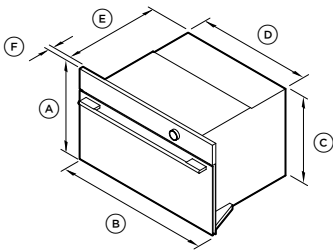
Weight's

Packaged	110lb (50kg)
Unpackaged	90lb (41kg)

Capacity

Total Oven capacity	1.7cu ft (49L)
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PRODUCT DIMENSIONS

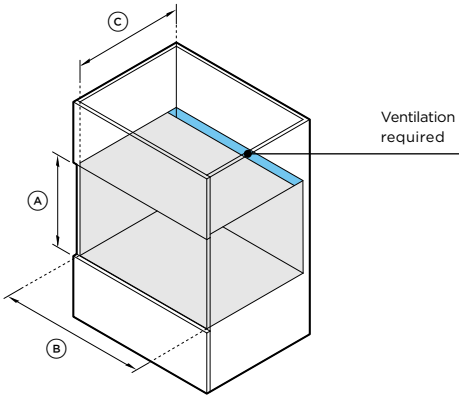


ISOMETRIC VIEW

Product Dimensions	inch	mm
A Overall height	18	458
B Overall width	29 7/8	758
C Chassis height	17 1/8	435
D Chassis width	28 3/8	720
E Chassis depth	21 7/16	545
F Front panel thickness	13/16	20
Depth with door fully open*	12 5/8	320

*Measured from front of control panel.

CAVITY DIMENSIONS



ISOMETRIC VIEW

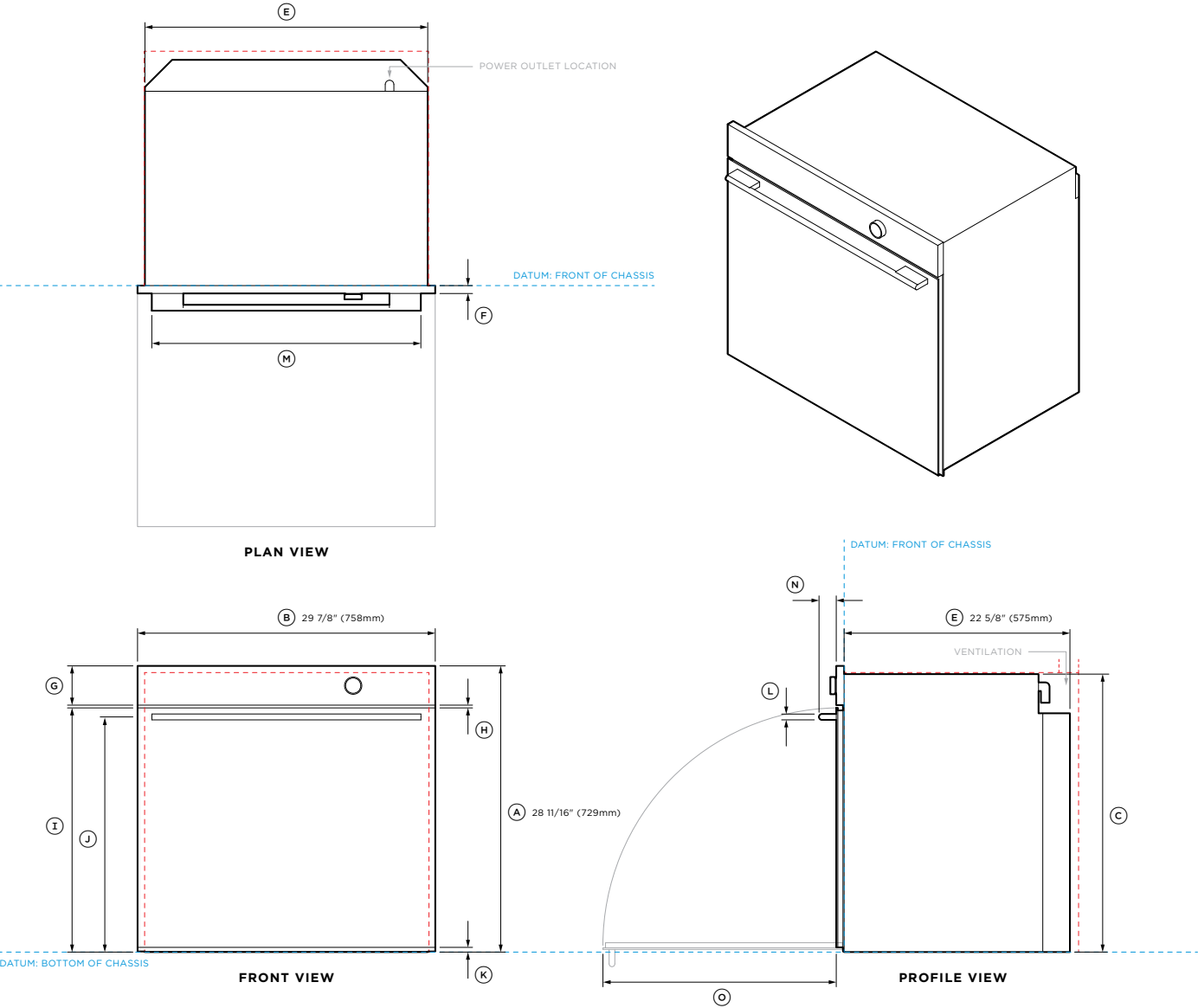
Cavity Dimensions	inch	mm
A Minimum inside height of cavity	17 5/16	440
B Minimum inside width of cavity	28 1/2	724
C Minimum inside depth of cavity*	21 5/8**	550**
Recommended cabinet height	18 1/8	460
Recommended cabinet width	30	762

*Measured from front of chassis.
**Requires ventilation at the rear of the cavity. For more information, refer to the 'Ventilation' section of this Planning Guide.

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DATA SHEETS

SERIES 7



Model no:	
OB30SCPTDX3	30" Series 7 Contemporary Self-Cleaning Oven - Brushed Silver Glass
OB30SCPTDB3	30" Series 7 Contemporary Self-Cleaning Oven - Black Glass

Product Dimensions	inch	mm
A Overall height of product	28 11/16	729
B Overall width of product	29 7/8	758
C Height of chassis	27 7/8	708
D Width of chassis	28 3/8	720
E Depth of chassis	22 5/8	575
F Thickness of control panel (excludes handle and dial)	13/16	20
G Height of control panel	3 15/16	100
H Gap between door and control panel	9/32	7
I Height from bottom datum to top of door	24 1/2	622
J Height from bottom datum to centerline of handle	23 19/32	599
K Visual gap height	15/32	12
L Thickness of handle	19/32	15
M Width of handle	26 31/32	685
N Depth of handle	1 3/4	44
O Depth with door fully open*	23 3/8	594

*Measured from front of control panel.

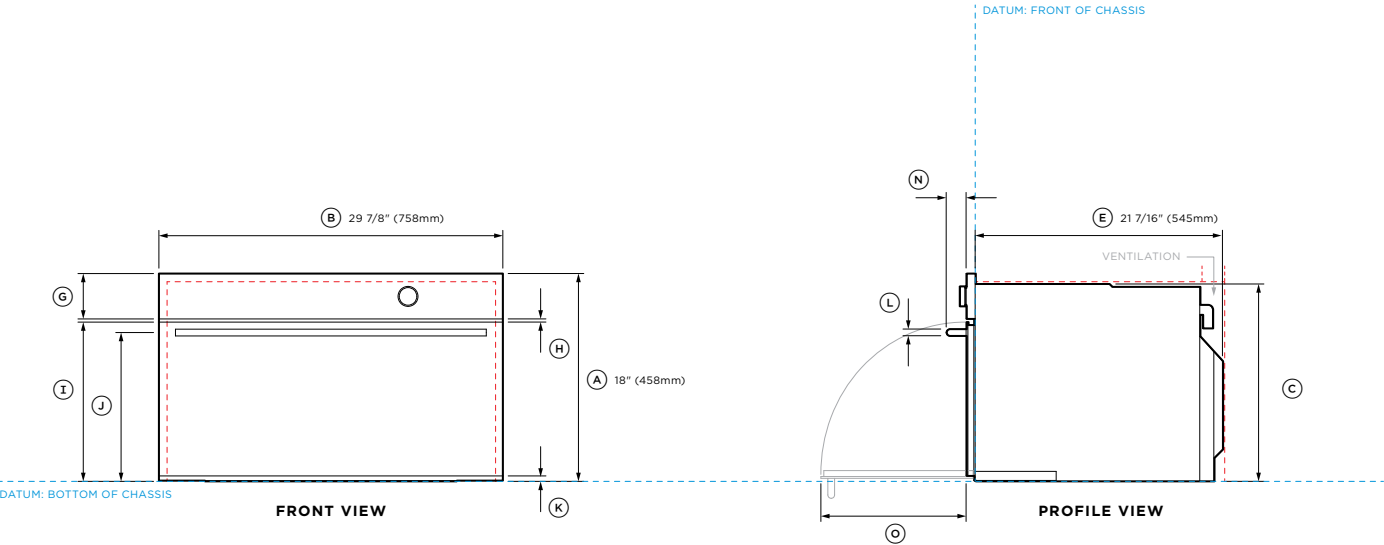
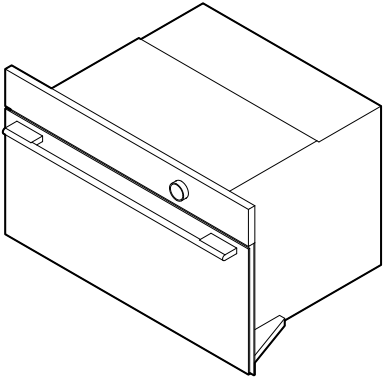
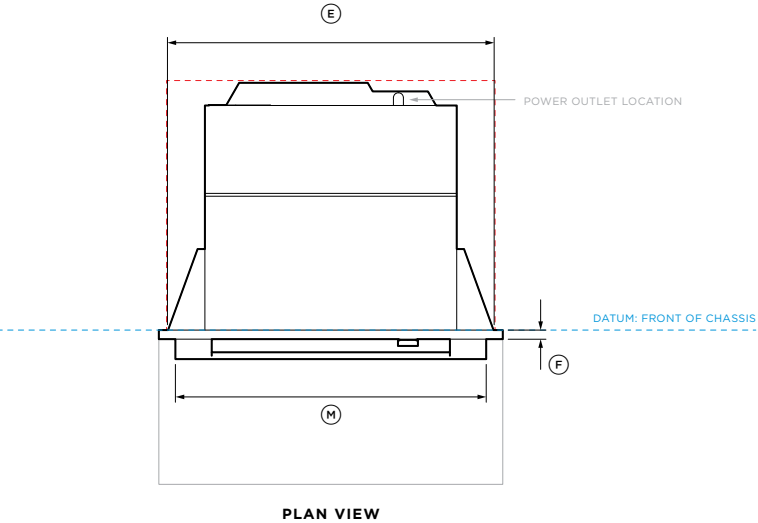
Minimum Clearances	inch	mm
Minimum inside height of cavity	28 1/32	712
Minimum inside width of cavity	28 1/2	724
Minimum inside depth of cavity*	23 1/2	597
Rear ventilation height**	2 5/32	55
Rear ventilation width**	24	600
Minimum clearance above products control panel to upper cabinetry front panel or appliance	1/16	2
Minimum clearance between adjacent front panel or appliance	1/16	2
Recommended cabinet height	28 3/4	731
Recommended cabinet width	30	762

*Measured from front of chassis.

**A minimum ventilation area of 51in² (330cm²), equivalent to 2" x 22 1/16" 2 5/32" x 24" (55mm x 600mm), is required. For more information, refer to the 'Ventilation' section of this Planning Guide.

----- INDICATES PRODUCT DATUM
----- INDICATES CABINETRY CLEARANCES

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com



Model no:	
OM30NCTDX3	30" Series 7 Contemporary Compact Convection-Speed Oven - Brushed Silver Glass
OM30NCTDB3	30" Series 7 Contemporary Compact Convection-Speed Oven- Black Glass

Product Dimensions	inch	mm
Ⓐ Overall height of product	18	458
Ⓑ Overall width of product	29 7/8	758
Ⓒ Height of chassis	17 1/8	435
Ⓓ Width of chassis	28 3/8	720
Ⓔ Depth of chassis	21 7/16	545
Ⓕ Thickness of control panel (excludes handle and dial)	13/16	20
Ⓖ Height of control panel	3 15/16	100
Ⓗ Gap between door and control panel	9/32	7
Ⓘ Height from bottom datum to top of door	13 13/16	351
Ⓝ Height from bottom datum to centerline of handle	12 29/32	328
Ⓚ Visual gap height	15/32	12
Ⓛ Thickness of handle	19/32	15
Ⓜ Width of handle	26 31/32	685
Ⓝ Depth of handle	1 3/4	44
Ⓞ Depth with door fully open*	12 5/8	320

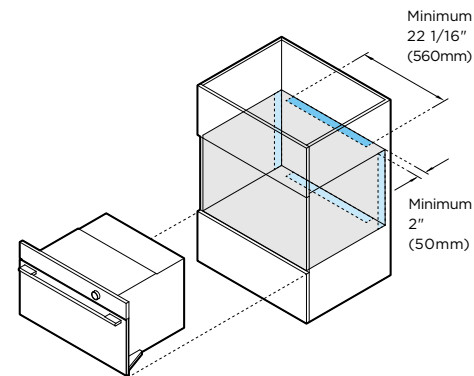
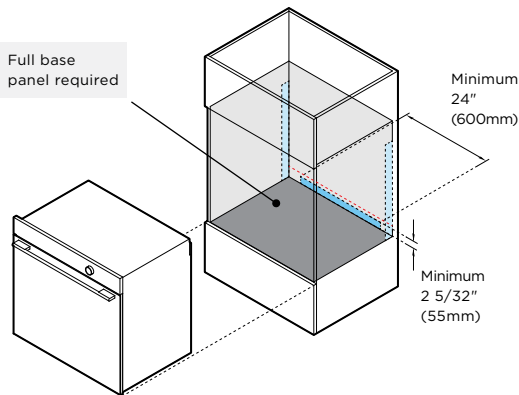
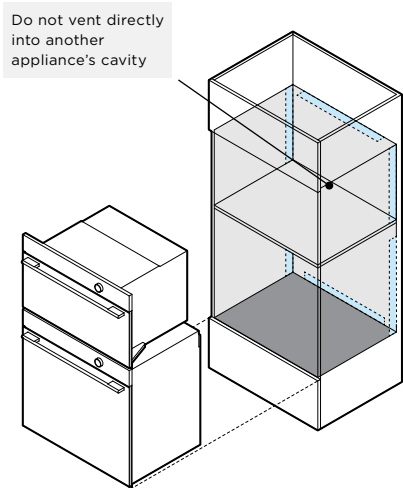
Minimum Clearances	inch	mm
Minimum inside height of cavity	17 5/16	440
Minimum inside width of cavity	28 1/2	724
Minimum inside depth of cavity*	21 5/8	550
Rear ventilation height**	2	50
Rear ventilation width**	22 1/16	560
Minimum clearance above products control panel to upper cabinetry front panel or appliance	1/16	2
Minimum clearance between adjacent front panel or appliance	1/16	2
Recommended cabinet height	18 1/8	460
Recommended cabinet width	30	762

*Measured from front of chassis.
**A minimum ventilation area of 43.4in² (280cm²), equivalent to 2" x 22 1/16" (50mm x 560mm), is required. For more information, refer to the 'Ventilation' section of this Planning Guide.

----- INDICATES PRODUCT DATUM
----- INDICATES CABINETRY CLEARANCES

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

PLANNING CONSIDERATIONS



Options for total minimum ventilation area

VENTILATION

Ventilation is required to ensure proper performance of certain products.

Possible Venting Locations:

- Space behind the cabinet
- Upper cavity (not a product cavity)
- Toe kick cavity
- Adjacent cabinetry (not a product cavity)

Cabinet with back panel or installed against a wall:

Select one of the venting locations listed above, providing the required minimum ventilation area.

Cabinet without back panel:

If the cabinet is manufactured without a back panel and is not positioned directly against a wall, the open back will provide sufficient ventilation.

Do not vent directly into another appliance's cavity.

SELF-CLEANING OVEN

OB30SCPTDX3, OB30SCPTDB3

VENTILATION PLACEMENT

	51in ² (330cm ²)
	or
Total minimum ventilation area	2 5/32" x 24"
	(55mm x 600mm)
Cavity venting options*	sides or back

*If positioned at the back, it should be located no more than 3 5/32" (80mm) above the bottom of the chassis datum.

Note: Full base panel required for product to operate correctly. Venting can not be through the base panel.

COMPACT CONVECTION-SPEED OVEN

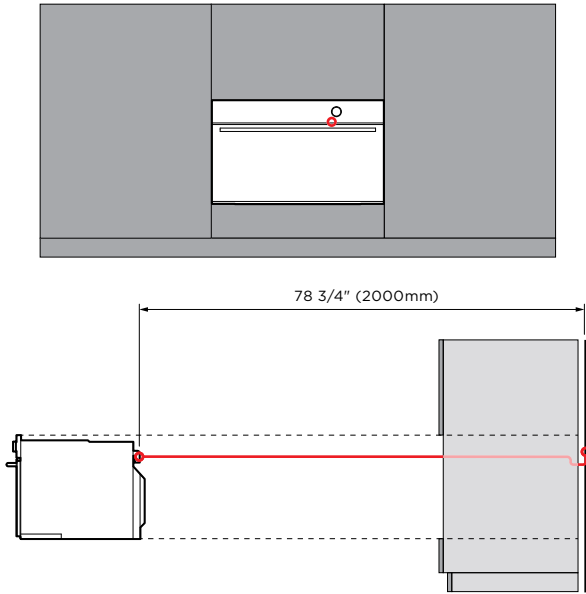
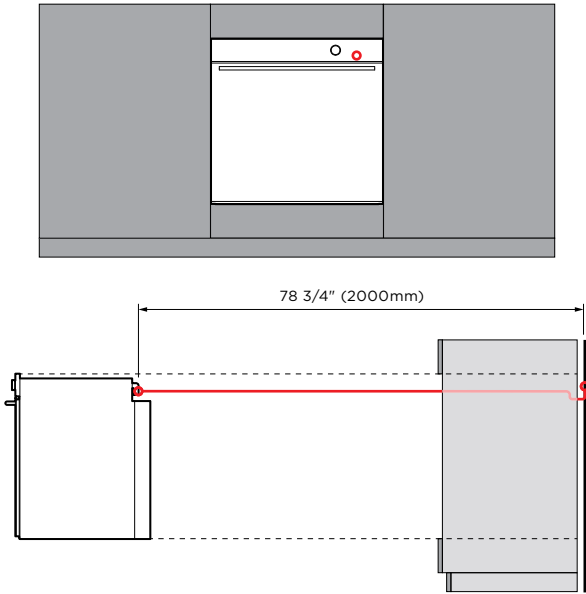
OM30NCTDX3, OM30NCTDB3

VENTILATION PLACEMENT

	43.4in ² (280cm ²)
	or
Total minimum ventilation area	2" x 22 1/16"
	(50mm x 560mm)
Cavity venting options	base, sides or top

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SERVICES



POWER CABLE

WATER TANK

POWER CORD	
Maximum power cord length*	
Location	
Connection**	
*Measured from power outlet, supplied with product. **For more information, refer to the Installation Guide. Ensure power will remain accessible following install to allow access for any future product maintenance.	
ELECTRICAL	
Supply	
Service	
Note: Multiple product installation requires the design of power outlets according to local regulations.	
CAPACITY	
Total oven capacity	

CONNECTION

Connections may be located in an adjacent cabinet to either side of the appliance. Ensure power will remain accessible following install to allow access for any future product maintenance.

SELF-CLEANING OVEN	
OB30SCPTDX3, OB30SCPTDB3,	
	78 3/4" (2000mm)
	Upper right
	Hard wired
	208 or 240 V, 60 Hz
	20 A
	4.9cu ft (137L)

COMPACT CONVECTION-SPEED OVEN	
OM30NCTDX3, OM30NCTDB3	
	78 3/4" (2000mm)
	Upper right
	Hard wired
	208 or 240 V, 60 Hz
	20 A
	1.7cu ft (49L)

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