48" PROFESSIONAL RANGES & BACKGUARDS

RHV3-484, RDV3-485GD, RDV3-488, BGRV2-1248, BGRV2-3048, BGRV3-3048H models

PLANNING GUIDE





OVERVIEW

Choose the best of our best to grace your kitchen design with the Dual Fuel Range, 48", with hybrid induction and gas rangetop. This range offers an intuitive, high-resolution touch display, generous capacity from two electronic ovens and comprehensive cooking functions to deliver perfect results on the biggest meals. A stunning combination of cooking flexibility, power and style.

PRODUCTS

RHV3-484-N

Dual Fuel Range, 48", 4 Burners, 4 Zones

RHV3-484-L

Dual Fuel Range, 48", 4 Burners, 4 Zones, LPG

SERIES & STYLE

Series 9

Professional

FEATURES

- Stainless steel
- 2 High-resolution, user-friendly touch display
- (3) Metal illuminated dials with dual stack oven control
- 4) Perfect results from 15 oven functions
- (5) Guided cooking by food type and recipes
- 6 4.8 cu ft-capacity main oven and 2.1 cu ft-capacity secondary oven
- Self-cleaning main oven with pyrolytic ladders
- (8) Precise temperature control with 9 induction heat settings
- ⑤ Sealed Dual Flow Burners™
- 10 Dishwasher-proof, cast-iron trivets

ACCESSORIES

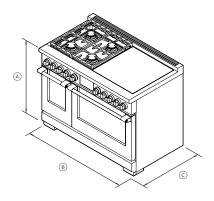
- (1) Food probe
- ② Broil pan
- 3 Broil rack
- 4 Full-extension telescopic racks

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available on our website fisherpaykel.com

SPECIFICATIONS

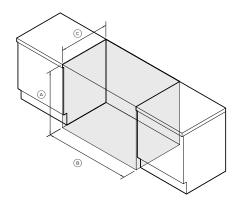
Model No.	RHV3-484-N, RHV3-484-L
Product Dimensions	H 35 3/4" - 36 3/4" (908-933mm) W 47 7/8" (1216) D 29 1/8" (740mm)
Weight	640lb (290kg)
Total oven capacity	
Main	4.8cu ft (136L)
Secondary	2.1cu ft (59L)
Door Clearance	19 1/8" (486mm)
Gas	
Туре	Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.
Connection	1/2" NPT Minimum 5/8" dia. flex line
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50 plug)

PRODUCT DIMENSIONS



	mm	Inch
Overall height (from floor to cooktop, excl. grates and vent trim)		min 35 3/4 max 36 3/4
Overall width	1216	47 7/8
© Depth from front of range to rear (incl. vent trim, excl. dials and handle)	740	29 1/8

CAVITY DIMENSIONS: STANDARD INSTALLATION



	mm	Inch
Overall height of cavity*		
for level counter	908	35 3/4
• with range levelling legs fully extended	933	36 3/4
Overall width of cavity	1219	48
© Maximum depth of cavity	·	
 projecting control panel 	638	25 1/8
flush control panel	703	27 11/16

^{*}Depending on height of range

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OVERVIEW

Create a beautiful centrepiece for your kitchen design with the Dual Fuel Range, 48". This range offers an intuitive, high-resolution touch display, generous capacity from two electronic ovens and comprehensive cooking functions to deliver perfect results on the biggest meals. Power and style in pure harmony.

PRODUCTS

RDV3-488-N

Dual Fuel Range, 48", 8 Burners

RDV3-488-L

Dual Fuel Range, 48", 8 Burners, LPG

RDV3-485GD-N

Dual Fuel Range, 48", 5 Burners with Griddle

RDV3-485GD-L

Dual Fuel Range, 48", 5 Burners with Griddle, LPG

SERIES & STYLE

Series 9

Professional

FEATURES

- 1 Stainless steel
- 2 High-resolution, user-friendly touch display
- (3) Metal illuminated dials with dual stack oven control
- (4) Perfect results from 15 oven functions
- 5 Guided cooking by food type and recipes
- 4.8 cu ft-capacity main oven and 2.1 cu ft-capacity secondary oven
- Self-cleaning main oven with pyrolytic ladders
- Sealed Dual Flow Burners[™]
- (9) Dishwasher-proof, cast-iron trivets
- (10) Griddle model available

ACCESSORIES

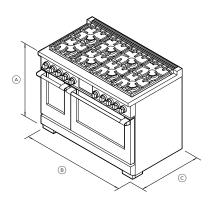
- 1 Food probe
- ② Broil pan
- ③ Broil rack
- 4 Full-extension telescopic racks
- 5 Griddle cover (selected models only)

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SPECIFICATIONS

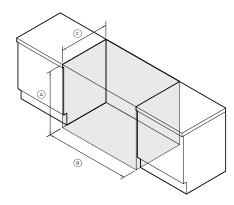
Model No.	RDV3-488-N, RDV3-488-L, RDV3-485GD-N, RDV3-485GD-L
Product Dimensions	H 35 3/4" - 36 3/4" (908-933mm) W 47 7/8" (1216) D 29 1/8" (740mm)
Weight	640lb (290kg)
Total oven capacity	
Main	4.8cu ft (136L)
Secondary	2.1cu ft (59L)
Door Clearance	19 1/8" (486mm)
Gas	
Туре	Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.
Connection	1/2" NPT Minimum 5/8" dia. flex line
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50 plug)

PRODUCT DIMENSIONS



	mm	Inch
Overall height (from floor to cooktop, excl.		min 35 3/4
grates and vent trim)	max 933	max 36 3/4
B Overall width	1216	47 7/8
© Overall depth (excl. handles and dials)	740	29 1/8

CAVITY DIMENSIONS: STANDARD INSTALLATION



	mm	Inch
Overall height of cavity*		
for level counter	908	35 3/4
• with range levelling legs fully extended	933	36 3/4
Overall width of cavity	1219	48
© Maximum depth of cavity		
 projecting control panel 	638	25 1/8
flush control panel	703	27 11/16

^{*}Depending on height of range

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available on our website fisherpaykel.com

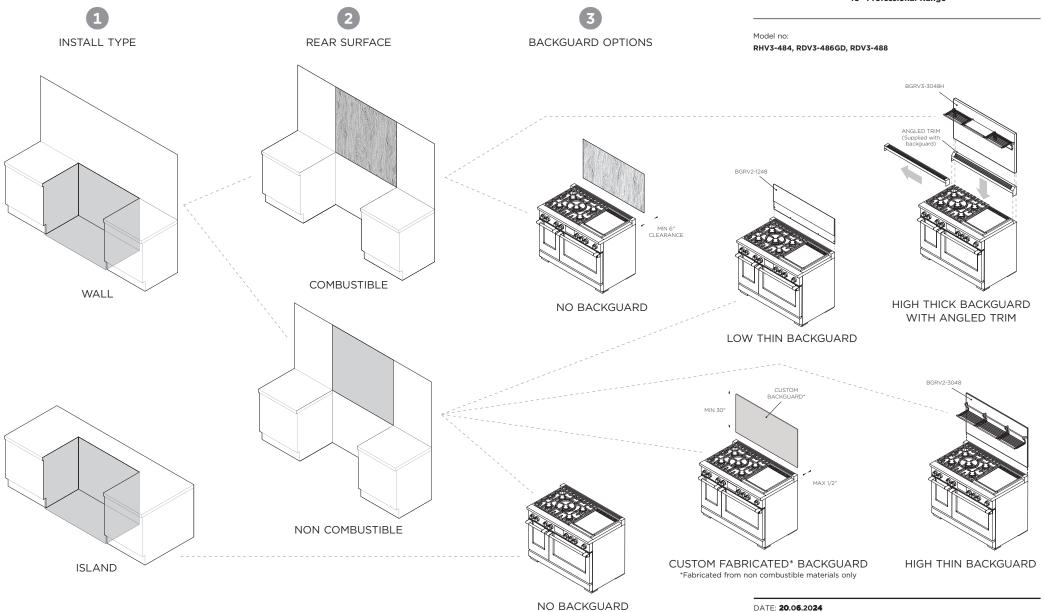
CONTENTS

48" Professional Range	PA	GE
RHV3-484, RDV3-485GD, RDV3-488	in	mm
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48" Professional Range RDV3-485GD-N, RDV3-485GD-L		
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Cavity Preparation	 12	27
48" Professional Range RDV3-488-N, RDV3-488-L		
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48" Professional Range Backguard BGRV 2 -1248	PAGE	
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48" Professional Range Backguard BGRV3-3048H	_	_
Product Dimensions	18	33

KEY DESIGN DECISIONS 48" Professional Range

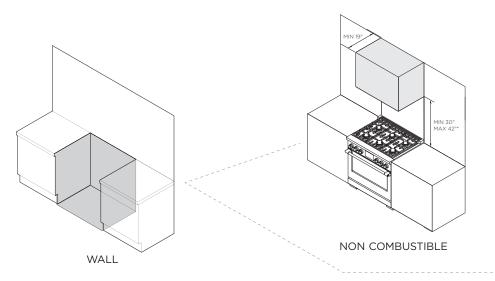


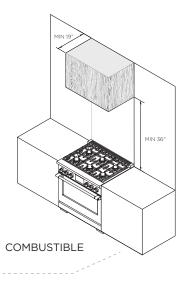
1 INSTALL TYPE

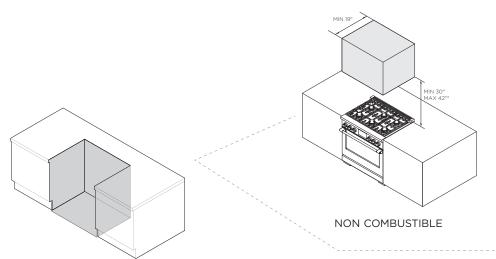
ISLAND

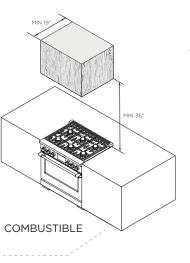


HOOD SURROUND MATERIAL









FISHER & PAYKEL

VENTILATION REQUIREMENTS 48" Professional Range

Model no:

RHV3-484, RDV3-486GD, RDV3-488

Note: RGV3-366 illustrated but all dimensions apply to the above models

Specifications	
Ventilation Unit	Wall Installation
Hood	Minimum 19" Deep x Unit Width
Blower	Minimum 1100 CFM

Ventilation Unit	Island Installation
Hood	Minimum 19" Deep x Unit Width
Blower	Minimum 1100 CFM

Note: A suitable hood must be installed above the range. The above indicates the minimum blower capacity recommended for hood ventilation.

*Recommended maximum.

DATE: 20.06.2024

B 47 7/8" **G** 29 1/8" CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL 0 0 0 **PLAN VIEW G** 29 1/8" 0 **B** 0 6 DATUM: TOP OF COUNTERTO 0 00000 **B** 0 00000 | O | O | O 0 0 35 3/4" -36 3/4" DATUM: FLOOR 0 0 Ø **B** 47 7/8" 0 FRONT VIEW **PROFILE VIEW** CABINET FACE FOR INSTALLATION I CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL! ! WITH PROJECTING CONTROL PANEL

FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:

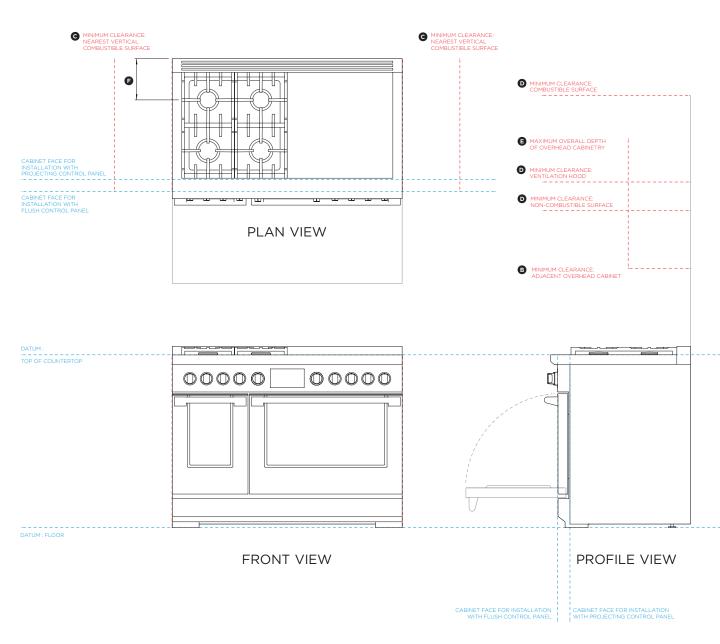
RHV3-484

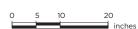
Product Dimensions	in
$\begin{tabular}{ll} \textcircled{A} & \end{tabular} & \end{tabular}$ Height of range (from floor to cooktop, excluding grates and rear trim)	min 35 3/4" max 36 3/4"
Overall width of range	47 7/8"
© Overall depth of range (excluding handle and dials)	29 1/8"
Depth from rear of chassis to cabinetry face - projecting	25 3/8"
© Depth from rear of chassis to cabinetry face - flush	27 11/16"
Height from countertop to top of pan supports	1 9/16"
Height of rear trim	1 3/4"
Depth of rear trim	2 7/8"
Height from countertop to bottom of control panel	7 3/4"
Height from countertop to top of door	8 1/8"
Height from countertop to centre of handle	9 7/16"
© Height from countertop to bottom of door	29"
Height from countertop to top of lower panel	29 15/16"
Height from countertop to bottom of lower panel	33 5/8"
Thickness of handle (not including standoffs)	1 1/4"
Width of handle (including standoffs) - right left	31" 14 15/16"
Depth of handle (measured from front of door)	2 7/8"
Depth of front of cooktop to control panel	1 7/16"
Height of cooktop front face	1 3/8"
Height from top of cooktop to control panel	2"
Depth of open door to cabinetry face - flush	19 1/8"
Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 3/8"
Overall depth of cavity for flush control panel	max 27 11/16"
Maximum height of from floor to countertop	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM ------

DATE: 20.06.2024





CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:

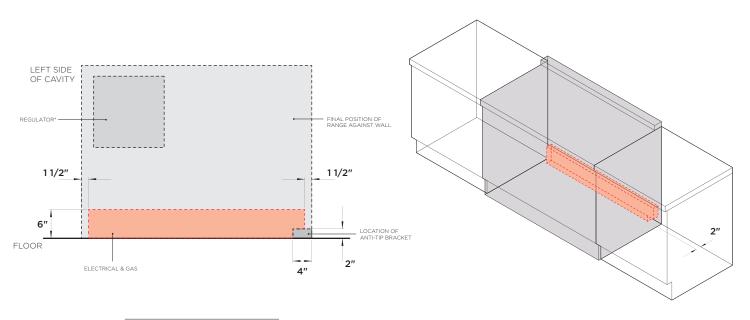
RHV3-484

Clearance Dimensions	ir
Minimum width of ventilation hood installed above range - not shown*	48
Minimum vertical distance between countertop and cabinet extending above counter	18'
© Minimum clearance from left and right of range to nearest vertical combustible surface	12'
Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above	54'
the cooking surface - non-combustible surface** centered above the cooking	36'
surface	30'
Maximum overall depth of overhead cabinetry	13'
Distance from center of rear burner to rear of product	8 5/8

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

*'Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI 2223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range - Dual Fuel/Induction

Model no:

RHV3-484

Specifications	
Oven Total Capacity	2.1 cu.ft. + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.

DATE: **20.06.2024**

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

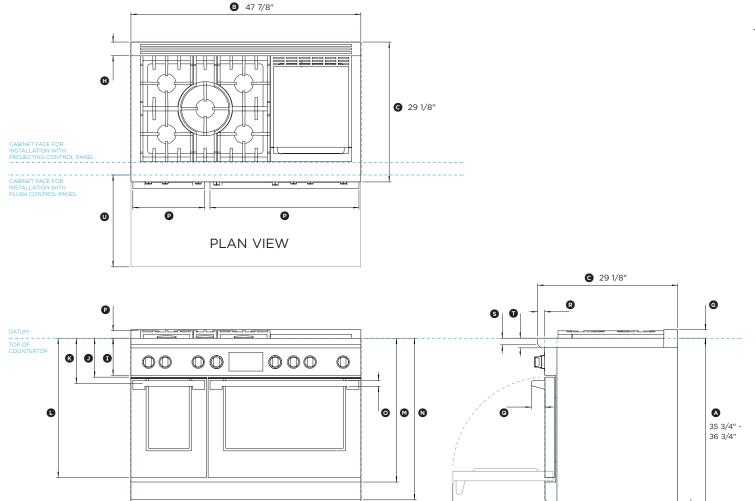
	in 35 3/4" 47 7/8" 49 1/8" 25 3/8" 27 11/16" 1 3/4" 2 7/8"
ear trim) Overall width of range Overall depth of range (excluding handle and dials) Depth from rear of chassis to cabinetry face - projecting Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	29 1/8" 29 1/8" 25 3/8" 27 11/16" 1 3/4"
Overall depth of range (excluding handle and dials) Depth from rear of chassis to cabinetry face - projecting Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	29 1/8" 25 3/8" 27 11/16" 1 9/16" 1 3/4"
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Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	
Height from countertop to bottom of control panel Height from countertop to top of door	2 7/8"
Height from countertop to top of door	
	7 3/4"
Height from countertop to centre of handle	8 1/8"
	9 7/16"
Height from countertop to bottom of door	29"
Height from countertop to top of lower panel	29 15/16"
Height from countertop to bottom of lower panel	33 5/8"
Thickness of handle (not including standoffs)	1 1/4"
Width of handle (including standoffs) - right - left	31" 14 15/16"
Depth of handle (measured from front of door)	2 7/8"
Depth of front of cooktop to control panel	1 7/16"
Height of cooktop front face	1 3/8"
Height from top of cooktop to control panel	2"
Depth of open door to cabinetry face - flush	19 1/8"
Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel ma	ax 25 3/8"
Overall depth of cavity for flush control panel max	x 27 11/16"
Overall height of cavity	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



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PROFILE VIEW

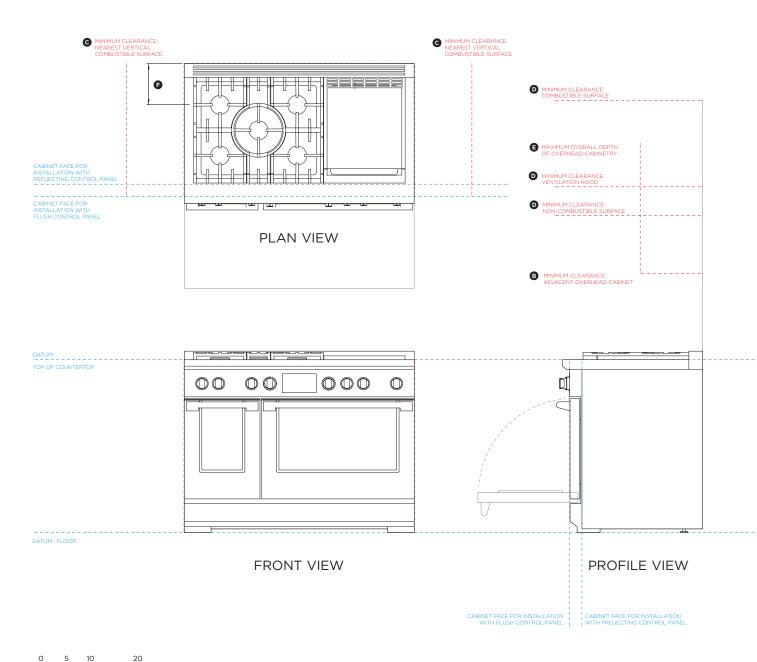
CABINET FACE FOR INSTALLATION | CABINET FACE FOR INSTALLATION | WITH FLUSH CONTROL PANEL | WITH PROJECTING CONTROL PANEL

Ø

FRONT VIEW

B 47 7/8"

0 5 10 20 inches



inches 🖃

FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

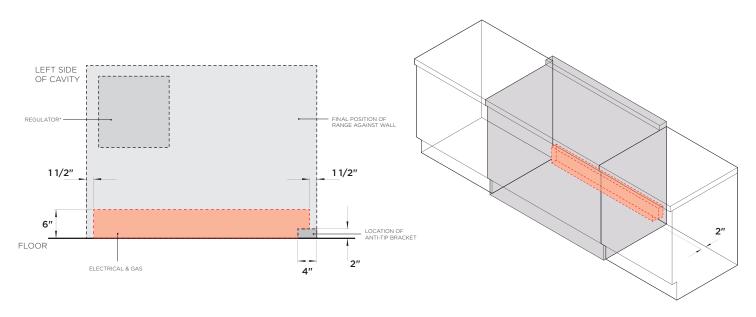
Clearance Dimensions	in
Minimum width of ventilation hood installed above range not shown*	48′
Minimum vertical distance between countertop and cabinet extending above counter	18"
Minimum clearance from left and right of range to nearest vertical combustible surface	12"
Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above	54"
the cooking surface - non-combustible surface** centered above the cooking	36"
surface	30"
Maximum overall depth of overhead cabinetry	13"
© Distance from center of rear burner to rear of product	8 5/8"

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

*'Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI 2223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

Specifications	
Oven Total Capacity	2.1 cu.ft + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.

DATE: **20.06.2024**

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-488

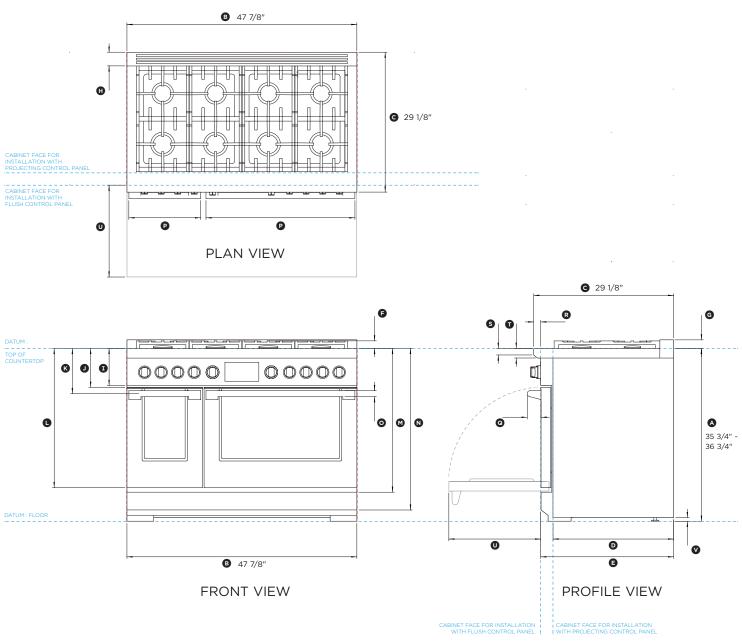
	in 35 3/4" 47 7/8" 49 1/8" 25 3/8" 27 11/16" 1 3/4" 2 7/8"
ear trim) Overall width of range Overall depth of range (excluding handle and dials) Depth from rear of chassis to cabinetry face - projecting Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	29 1/8" 29 1/8" 25 3/8" 27 11/16" 1 3/4"
Overall depth of range (excluding handle and dials) Depth from rear of chassis to cabinetry face - projecting Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	29 1/8" 25 3/8" 27 11/16" 1 9/16" 1 3/4"
Depth from rear of chassis to cabinetry face - projecting Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	25 3/8" 27 11/16" 1 9/16" 1 3/4"
Depth from rear of chassis to cabinetry face - flush Height from countertop to top of pan supports Height of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	27 11/16" 1 9/16" 1 3/4"
Depth of rear trim Depth from countertop to bottom of control panel Depth from countertop to bottom of control panel Depth from countertop to top of door	1 9/16"
Depth of rear trim Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	1 3/4"
Depth of rear trim Height from countertop to bottom of control panel Height from countertop to top of door	
Height from countertop to bottom of control panel Height from countertop to top of door	2 7/8"
Height from countertop to top of door	
	7 3/4"
Height from countertop to centre of handle	8 1/8"
	9 7/16"
Height from countertop to bottom of door	29"
Height from countertop to top of lower panel	29 15/16"
Height from countertop to bottom of lower panel	33 5/8"
Thickness of handle (not including standoffs)	1 1/4"
Width of handle (including standoffs) - right - left	31" 14 15/16"
Depth of handle (measured from front of door)	2 7/8"
Depth of front of cooktop to control panel	1 7/16"
Height of cooktop front face	1 3/8"
Height from top of cooktop to control panel	2"
Depth of open door to cabinetry face - flush	19 1/8"
Adjustable feet height	min 1/2" max 1 1/2"
Cavity Dimensions	mm
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel ma	ax 25 3/8"
Overall depth of cavity for flush control panel max	x 27 11/16"
Overall height of cavity	35 3/4" 36 3/4"

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM ---

DATE: 20.06.2024

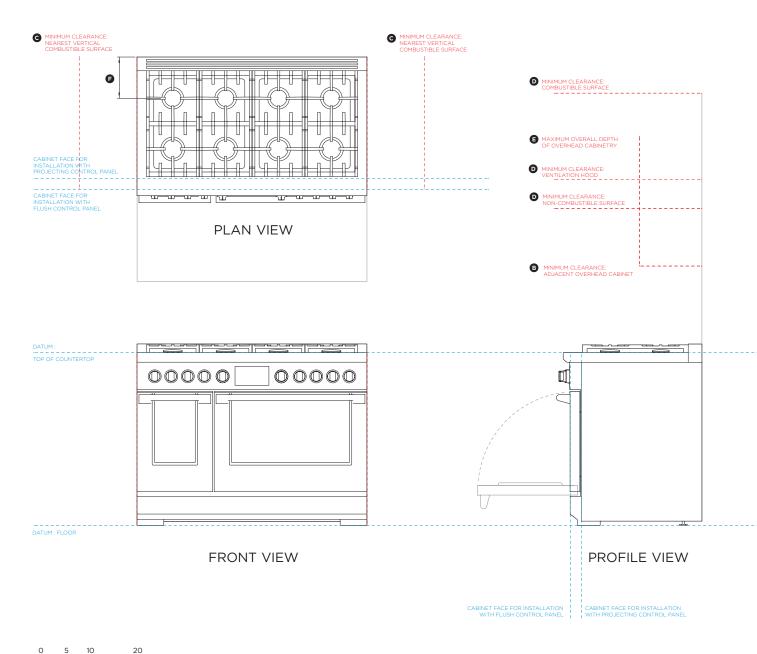
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



5 10

20

inches



inches

FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-488

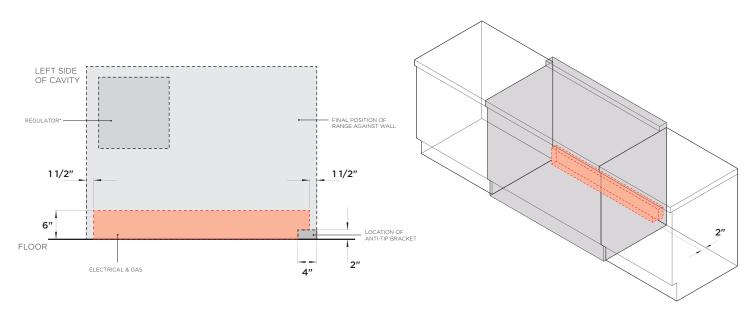
Clearance Dimensions	ir
Minimum width of ventilation hood installed above range - not shown*	48
Minimum vertical distance between countertop and cabinet extending above counter	18'
Minimum clearance from left and right of range to nearest vertical combustible surface	12'
Minimum clearance from cooking surface to: combustible surface centered above the cooking surface combustible covering for ventilation hood centered above	54′
the cooking surface	36′
 non-combustible surface** centered above the cooking surface 	30'
Maximum overall depth of overhead cabinetry	13'
© Distance from center of rear burner to rear of product	8 5/8'

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

*'Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI 2223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:

RDV3-488

Specifications	
Oven Total Capacity	2.1 cu.ft + 4.8 cu.ft
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

*Regulator location may vary depending on model.

 $\label{thm:model} \mbox{IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.}$

DATE: **20.06.2024**

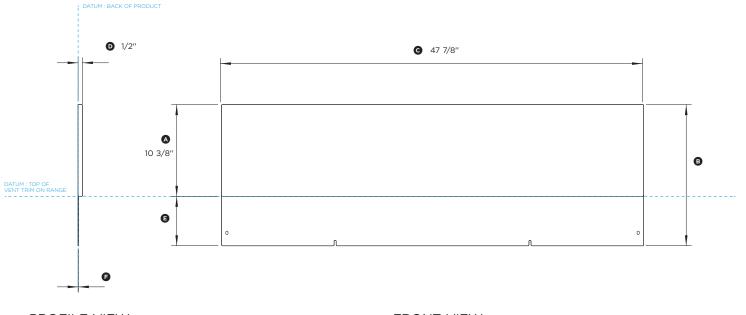
PRODUCT DIMENSIONS 48" Professional Range Backguard

Model no:

BGRV2-1248

Product Dimensions	in
Height of backguard above vent trim on range	10 3/8"
® Overall height of backguard	15 15/16"
© Overall width of backguard	47 7/8"
Overall depth of backguard	1/2"
Height of backguard below vent trim on range	5 9/16"
© Depth of backguard below vent trim on range	1/16"





PROFILE VIEW FRONT VIEW

0 5 10 20 inches

INDICATES PRODUCT DATUM -----

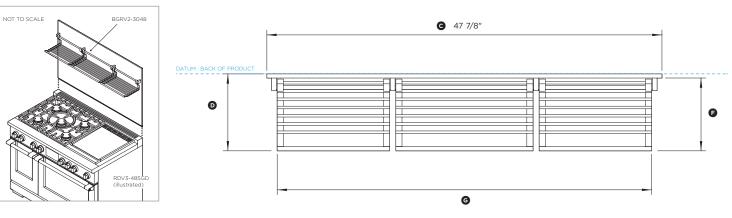
DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard



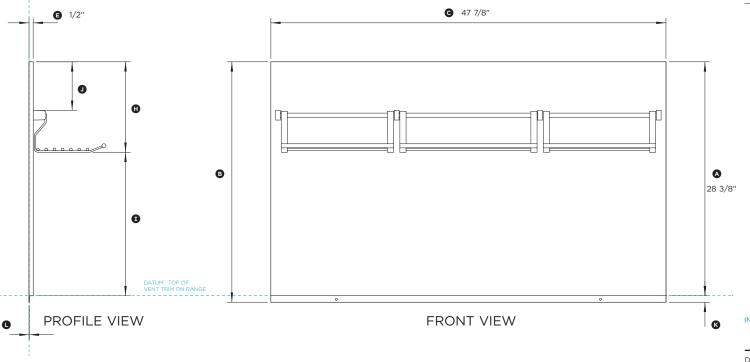
BGRV2-3048

Product Dimensions	in
Height of backguard above vent trim on range	28 3/8"
Overall height of backguard	29 1/8"
© Overall width of backguard	47 7/8"
Overall depth of backguard and racks	9 5/16"
© Depth of backguard	1/2"
© Depth of racks	8 13/16"
Width of racks	45 3/8"
Distance from top of backguard to bottom of racks	10 15/16"
① Distance from bottom of backguard to bottom of racks	17 3/8"
Distance from top of backguard to top of brackets	5 7/8"
Reight of backguard below vent trim on range	13/16"
© Depth of backguard below vent trim on range	1/16"



DATUM : BACK OF PRODUCT

PLAN VIEW



INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard with Angled Vent Trim

Model no:

BGRV3-3048H

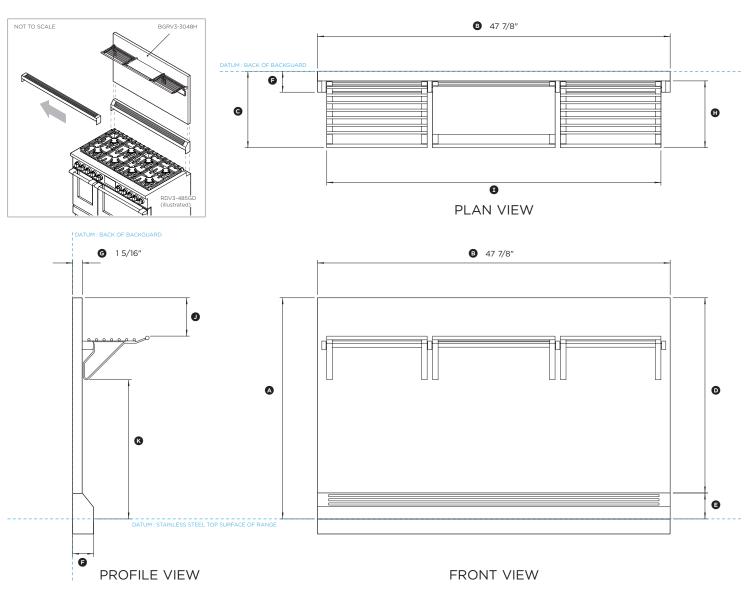
Product Dimensions	in
Overall height of backguard with angled vent trim	30"
Overall width of backguard	47 7/8"
© Overall depth of backguard and racks	10 3/8"
Height of backguard	26 1/2"
Height of angled vent trim	3 1/2"
Depth of angled vent trim	2 7/8"
Depth of backguard	1 5/16'''
Depth of racks	9 1/16"
① Width of racks	45 3/8"
Distance from top of backguard to top of racks	5 3/8"
Distance from bottom of angled vent trim to bottom of racks	18 7/8"

Remove flat vent trim and replace with angled vent trim.

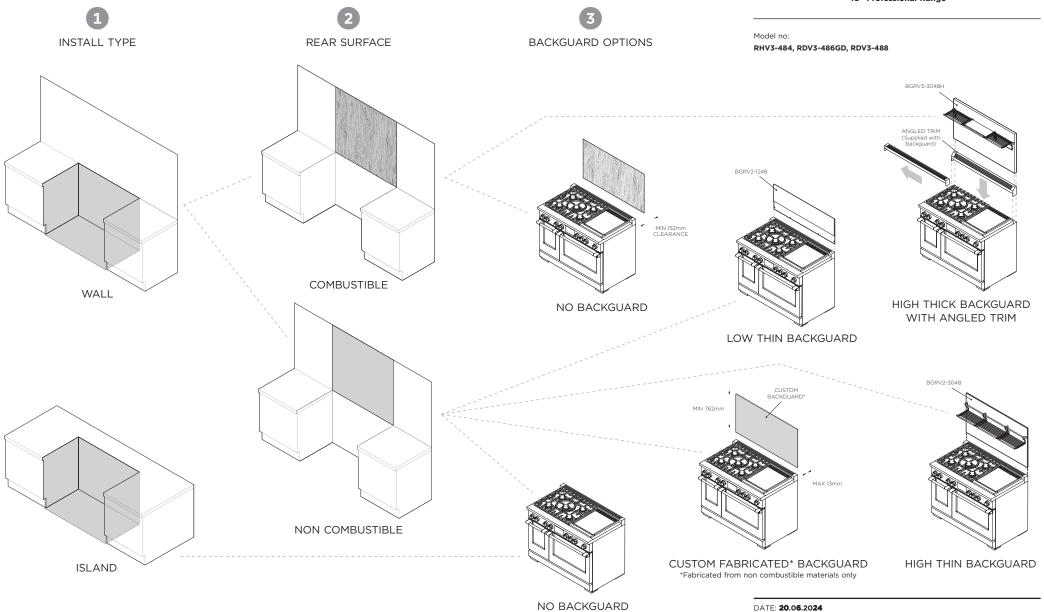
Note: Angled vent trim supplied with BGRV3-3048H.

INDICATES PRODUCT DATUM -----

DATE: 20.06.2024



KEY DESIGN DECISIONS 48" Professional Range

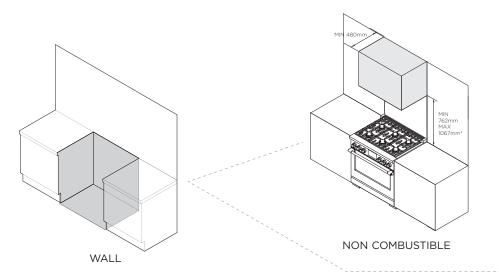


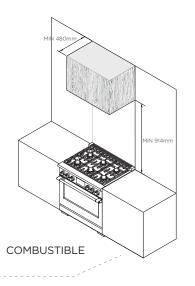
1 INSTALL TYPE

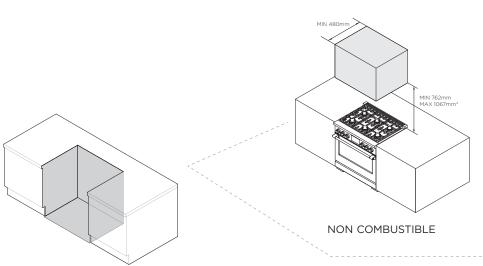
ISLAND

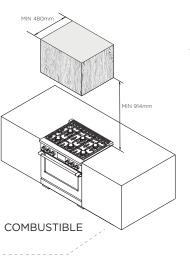


HOOD SURROUND MATERIAL









FISHER & PAYKEL

VENTILATION REQUIREMENTS 48" Professional Range

Model no:

RDV3-485GD, RDV3-486GD, RDV3-486GL, RDV3-488

Note: RDV3-366 illustrated but all dimensions apply to the above models

Specifications	
Ventilation Unit	Wall Installation
Hood	Minimum 480mm Deep x Unit Width
Blower	Minimum 1100 CFM

Ventilation Unit	Island Installation
Hood	Minimum 480mm Deep x Unit Width
Blower	Minimum 1100 CFM

Note: A suitable hood must be installed above the range. The above indicates the minimum blower capacity recommended for hood ventilation.

*Recommended maximum.

DATE: 20.06.2024

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:

RHV3-484

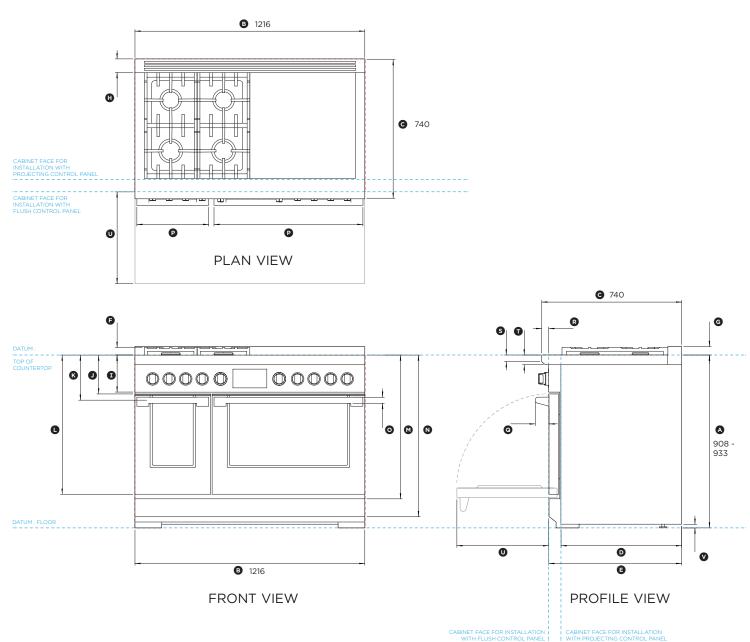
Product Dimensions
$\ensuremath{{\ensuremath{\mathbb{A}}}}$ Height of range (from floor to cooktop, excluding grates and rear trim)
Overall width of range
© Overall depth of range (excluding handle and dials)
Depth from rear of chassis to cabinetry face - projecting
© Depth from rear of chassis to cabinetry face - flush
E Height from countertop to top of pan supports
Height of rear trim
Depth of rear trim
① Height from countertop to bottom of control panel
Height from countertop to top of door
Height from countertop to centre of handle
Height from countertop to bottom of door
Height from countertop to top of lower panel
N Height from countertop to bottom of lower panel
Thickness of handle (not including standoffs)
Width of handle (including standoffs) - right - left
Depth of handle (measured from front of door)
Depth of front of cooktop to control panel
Height of cooktop front face
Height from top of cooktop to control panel
Depth of open door to cabinetry face - flush
Adjustable feet height
Cavity Dimensions
Overall width of cavity
Overall depth of cavity for projecting control panel
Overall depth of cavity for flush control panel
Overall height of cavity

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

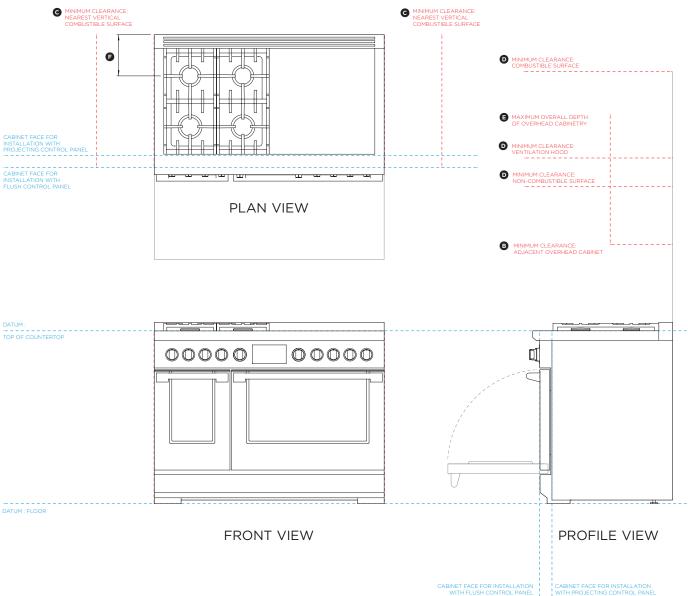
IMPORTANT: Throughout this guide, dimensions may vary by ± 2 mm (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



0 100 200

400

millimetres



400

inillimetres

100 200

FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel/Induction

Model no:

RHV3-484

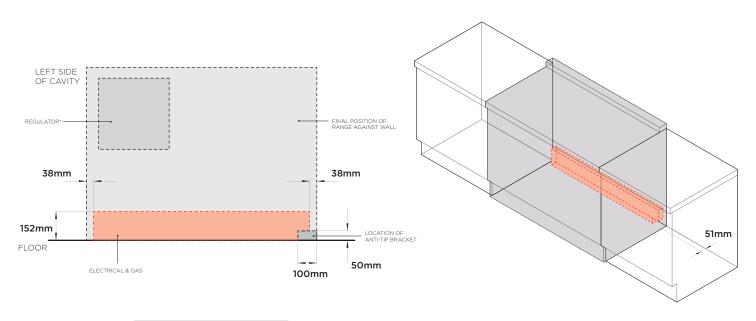
Clearance Dimensions	mm
Minimum width of ventilation hood installed above range - not shown*	1219
Minimum vertical distance between countertop and cabinet extending above counter	457
© Minimum clearance from left and right of range to nearest vertical combustible surface	305
Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - combustible covering for ventilation hood centred above	1372
the cooking surface - non-combustible surface** centred above the cooking	914
surface	762
Maximum overall depth of overhead cabinetry	330
© Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

**Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range - Dual Fuel/Induction

Model no: RHV3-484

Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

^{*}Regulator location may vary depending on model.

 $\label{thm:model} \mbox{IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.}$

DATE: **20.06.2024**

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

Product Dimensions	mm
 Height of range (from floor to cooktop, excluding grates and rear trim) 	min 908 max 933
® Overall width of range	1216
© Overall depth of range (excluding handle and dials)	740
Depth from rear of chassis to cabinetry face - projecting	644
© Depth from rear of chassis to cabinetry face - flush	703
E Height from countertop to top of pan supports	40
Height of rear trim	45
Depth of rear trim	73
① Height from countertop to bottom of control panel	196
Height from countertop to top of door	206
Height from countertop to centre of handle	239
Height from countertop to bottom of door	737
Height from countertop to top of lower panel	761
N Height from countertop to bottom of lower panel	855
Thickness of handle (not including standoffs)	32
Width of handle (including standoffs) - right left	788 380
Depth of handle (measured from front of door)	73
® Depth of front of cooktop to control panel	37
Height of cooktop front face	35
Height from top of cooktop to control panel	51
Depth of open door to cabinetry face - flush	486
Adjustable feet height	min 13 max 38
Cavity Dimensions	mm
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 644
Overall depth of cavity for flush control panel	max 703
Overall height of cavity	908 933

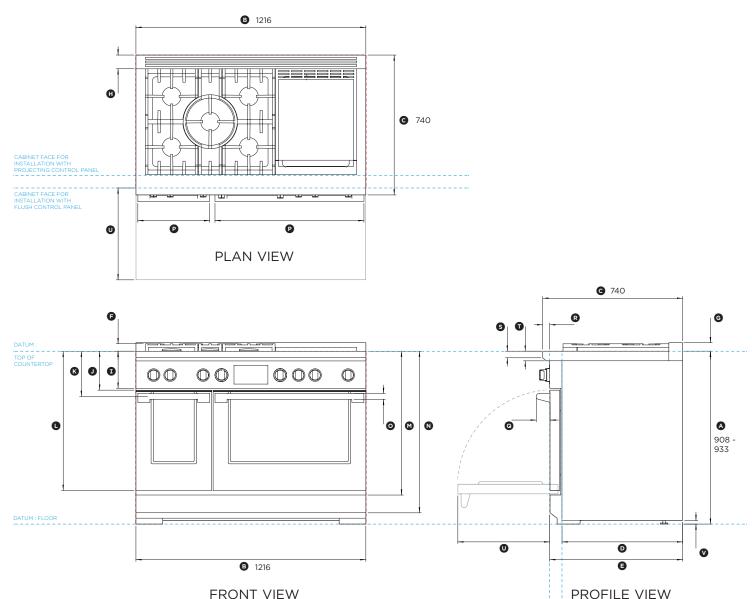
IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM -----

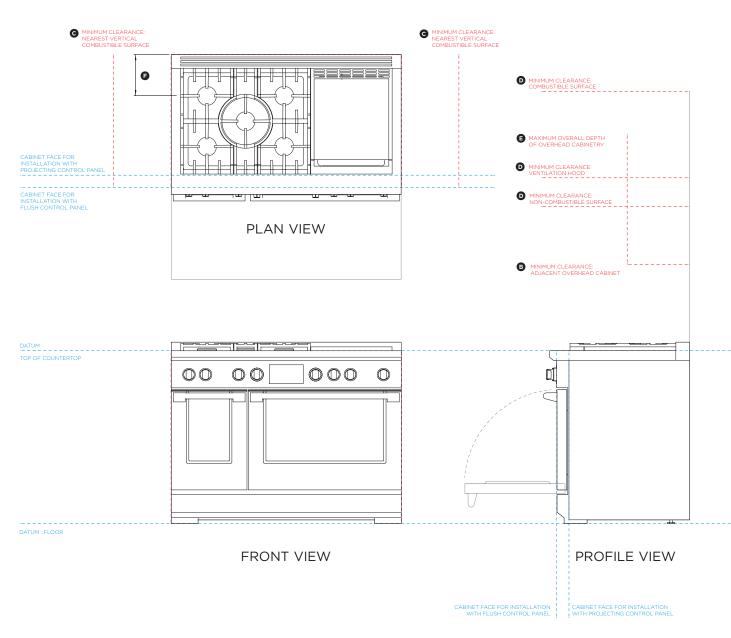
DATE: 20.06.2024

CABINET FACE FOR INSTALLATION | CABINET FACE FOR INSTALLATION | WITH FLUSH CONTROL PANEL | WITH PROJECTING CONTROL PANEL

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



0 100 200 400 millimetres



0 100 200 400 millimetres

FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

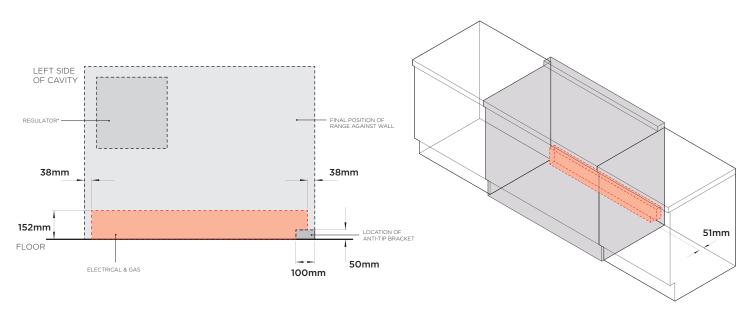
Clearance Dimensions	mm
Minimum width of ventilation hood installed above range - not shown*	1219
Minimum vertical distance between countertop and cabinet extending above counter	457
Minimum clearance from left and right of range to nearest vertical combustible surface	305
Minimum clearance from cooking surface to: combustible surface centred above the cooking surface combustible covering for ventilation hood centred above	1372
the cooking surface - non-combustible surface** centred above the cooking	914
surface	762
Maximum overall depth of overhead cabinetry	330
© Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

*'Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI 2223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range - Dual Fuel

Model no:

RDV3-485GD

Specifications	
Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

^{*}Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.

DATE: **20.06.2024**

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-488

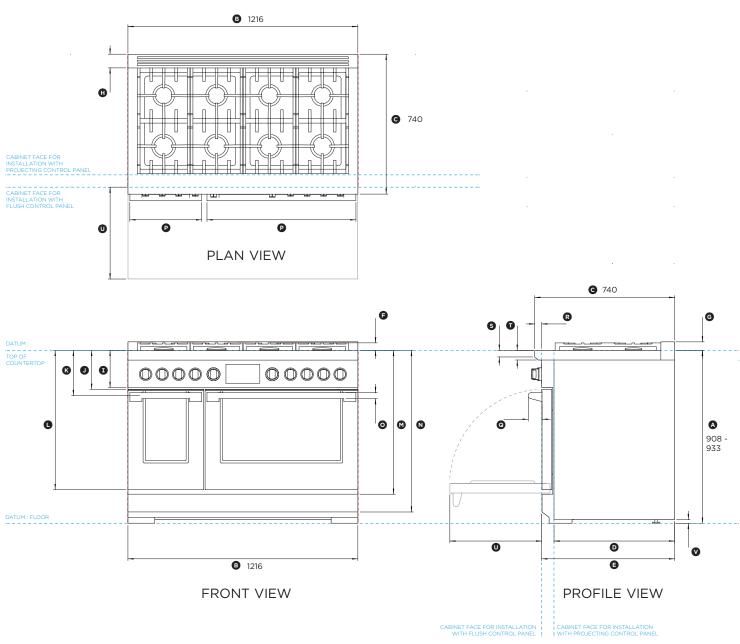
Product Dimensions	mm
$\begin{tabular}{ll} \textcircled{A} & \end{tabular}$ Height of range (from floor to cooktop, excluding grates and rear trim)	min 908 max 933
Overall width of range	1216
© Overall depth of range (excluding handle and dials)	740
Depth from rear of chassis to cabinetry face - projecting	644
© Depth from rear of chassis to cabinetry face - flush	703
Height from countertop to top of pan supports	40
Height of rear trim	45
Depth of rear trim	73
Height from countertop to bottom of control panel	196
Height from countertop to top of door	206
Reight from countertop to centre of handle	239
© Height from countertop to bottom of door	737
Height from countertop to top of lower panel	761
Neight from countertop to bottom of lower panel	855
Thickness of handle (not including standoffs)	32
Width of handle (including standoffs) - right left	788 380
Depth of handle (measured from front of door)	73
® Depth of front of cooktop to control panel	37
Height of cooktop front face	35
Height from top of cooktop to control panel	51
Depth of open door to cabinetry face - flush	486
Adjustable feet height	min 13 max 38
Cavity Dimensions	mm
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 644
Overall depth of cavity for flush control panel	max 703
Overall height of cavity	908 933

IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

INDICATES PRODUCT DATUM ---

DATE: 20.06.2024

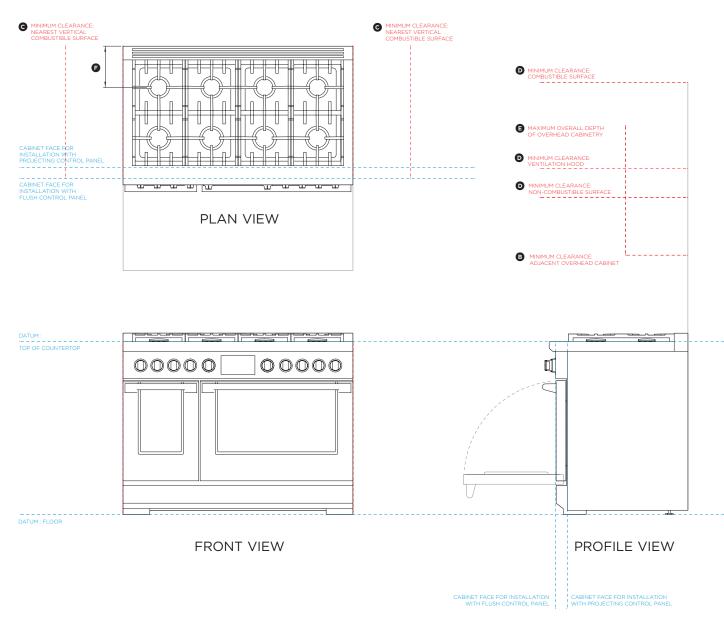
IMPORTANT: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com



0 100 200

400

millimetres





CLEARANCE DIMENSIONS 48" Professional Range - Dual Fuel

Model no:

RDV3-488

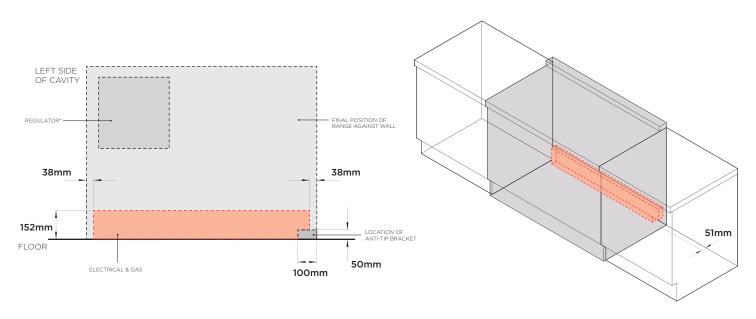
Clearance Dimensions	mn
Minimum width of ventilation hood installed above range - not shown*	1219
Minimum vertical distance between countertop and cabinet extending above counter	457
Minimum clearance from left and right of range to nearest vertical combustible surface	305
Minimum clearance from cooking surface to: combustible surface centred above the cooking surface combustible covering for ventilation hood centred above	1372
the cooking surface	914
 non-combustible surface** centred above the cooking surface 	762
Maximum overall depth of overhead cabinetry	330
Distance from centre of rear burner to rear of product	218

*IMPORTANT NOTE: For full installation and clearance details please refer to our installation manual.

**Non-combustible surfaces: as defined in 'National Fuel Gas Code' (ANSI Z223.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1 scope and are not certified by UL. Clearances of less than 6" (152mm) must be approved by the local codes and/or by the local authority having jurisdiction.

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

DATE: 20.06.2024



REAR OF CAVITY

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

Model no:

RDV3-488

Specifications	
Oven Total Capacity	60L + 136L
Electrical	
Supply	120/240 V, 60 Hz
Service	50 A
Connection	4-prong grounding type (NEMA 14-50P plug)
Gas	
Types	Natural Gas 6" to 9" W.C LP Propane 11" to 14" W.C
Connection	1/2" NPT Minimum 5/8" dia. flex line

^{*}Regulator location may vary depending on model.

IMPORTANT NOTE: For full installation and connection details please refer to our installation manual.

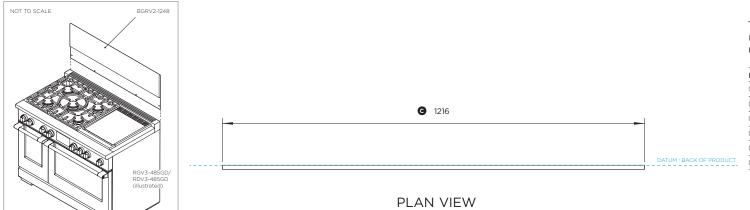
DATE: **20.06.2024**

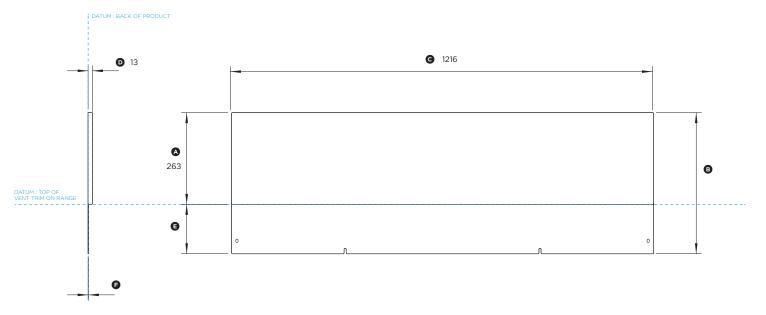
PRODUCT DIMENSIONS 48" Professional Range Backguard

Model no:

BGRV2-1248

Product Dimensions	mm
Height of backguard above vent trim on range	263
Overall height of backguard	405
© Overall width of backguard	1216
Overall depth of backguard	13
Height of backguard below vent trim on range	142
Depth of backguard below vent trim on range	





PROFILE VIEW FRONT VIEW

0 100 200 400 millimetres INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard



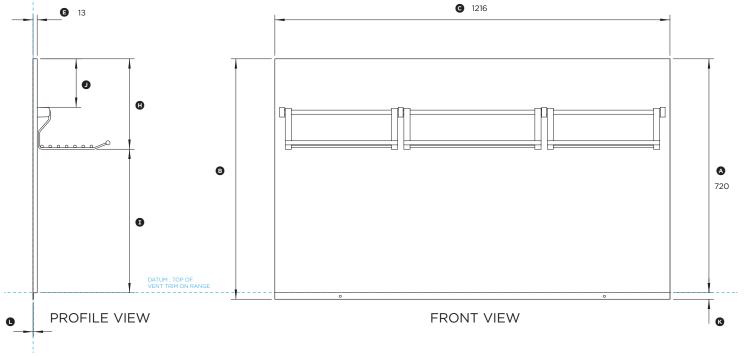
BGRV2-3048

Product Dimensions	mm
Height of backguard above vent trim on range	720
Overall height of backguard	740
© Overall width of backguard	1216
Overall depth of backguard and racks	237
Depth of backguard	13
Depth of racks	224
Width of racks	1153
Distance from top of backguard to bottom of racks	278
① Distance from bottom of backguard to bottom of racks	442
① Distance from top of backguard to top of brackets	149
Height of backguard below vent trim on range	20
© Depth of backguard below vent trim on range	1

DATUM: BACK OF PRODUCT PROYS-485CD (filustrated)

DATUM : BACK OF PRODUCT

PLAN VIEW



INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim



0

Product Dimensions	mm
Overall height of backguard with angled vent trim	763
Overall width of backguard	1216
© Overall depth of backguard and racks	264
Height of backguard	673
Height of angled vent trim	90
© Depth of angled vent trim	73
Depth of backguard	33
Depth of racks	230
① Width of racks	1152
① Distance from top of backguard to top of racks	136
® Distance from bottom of angled vent trim to bottom of racks	480

Note: Angled vent trim supplied with BGRV3-3048H. Remove flat vent trim and replace with angled vent trim.

BGRV3-3048H

RDV3-485GD (illustrated)		PLAN VIEW	
DATUM : BACK OF BACKGUARD 33	-	1216	_
			•
DATUM: STAINLESS STEEL TOP SURFACE	OF RANGE		•
PROFILE VIEW		FRONT VIEW	

B 1216

INDICATES PRODUCT DATUM -----

DATE: 20.06.2024

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

millimetres

NOT TO SCALE

BGRV3-3048H

DATUM: BACK OF BACKGUARD 0

0

IMPORTANT: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by ±2mm (1/16"). Please read the installation guide for detailed information on installing the product or visit fisherpaykel.com.