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

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
6	4.8 cu ft-capacity main oven and 2.1 cu ft-capacity secondary oven
0	Self-cleaning main oven with pyrolytic ladders
8	Precise temperature control with 9 induction heat settings
9	Sealed Dual Flow Burners™
10	Dishwasher-proof, cast-iron trivets



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

SPECIFICATION GUIDE | DUAL FUEL RANGE, 48"

Inch

35 3/4

36 3/4

25 1/8

27 11/16

48

	SPECIFICATIONS	PRODUCT DIMENSIONS	S		CAVITY DIMENSIONS: STANDARD I	
Model No. Product Dimensions	RHV3-484-N, RHV3-484-L H 35 3/4" - 36 3/4" (908-933mm) W 47 7/8" (1216) D 29 1/8" (740mm)				G	
Weight	640lb (290kg)		×			\searrow
tal oven						
acity	4.0					
1ain Secondary	4.8cu ft (136L) 2.1cu ft (59L)				6	\geq
Junuary						1
	·	(B)	C			
	19 1/8" (486mm)	®	©			
r Clearance	·	®	C			
r Clearance	19 1/8" (486mm) Natural Gas 6" to 9" W.C.	®	©	Inch		mm
ection	19 1/8" (486mm) Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.	 A Overall height (from floor to cooktop, excl. 	min 908	min 35 3/4	Overall height of cavity*	
Clearance nection cal	19 1/8" (486mm) Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.	 A Overall height (from floor to cooktop, excl. grates and vent trim) 	min 908 max 933	min 35 3/4 max 36 3/4	 Overall height of cavity* • for level counter • with range levelling legs fully extended 	
earance ection al	19 1/8" (486mm) Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C. 1/2" NPT Minimum 5/8" dia. flex line	 A Overall height (from floor to cooktop, excl. grates and vent trim) B Overall width 	min 908 max 933 1216	min 35 3/4 max 36 3/4 47 7/8	for level counter	908
oor Clearance as Type Connection lectrical Supply Service Connection	19 1/8" (486mm) Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C. 1/2" NPT Minimum 5/8" dia. flex line 120/240 V, 60 Hz	 A Overall height (from floor to cooktop, excl. grates and vent trim) 	min 908 max 933 1216	min 35 3/4 max 36 3/4	 for level counter with range levelling legs fully extended 	908 933

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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

Stainless steel	
High-resolution, user-friendly touch display	
Metal illuminated dials with dual stack oven control	
Perfect results from 15 oven functions	
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™	
Dishwasher-proof, cast-iron trivets	
Griddle model available	
CCESSORIES	

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

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SPECIFICATION GUIDE | DUAL FUEL RANGE, 48"

Inch

35 3/4

36 3/4

25 1/8

27 11/16

48

	SPECIFICATIONS	PRODUCT DIMENSION	S		CAVITY DIMENSIONS: STANDARD INS	TALLATIC	ON
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)						
ght	640lb (290kg)						
otal oven apacity						\nearrow	
Main	4.8cu ft (136L)						
Secondary	2.1cu ft (59L)	8			(B)		
oor Clearance	19 1/8" (486mm)	\sim	2				
as							
as Type	Natural Gas 6" to 9" W.C. LP Propane 11" to 14" W.C.						
			mm	Inch		mm	
уре	LP Propane 11" to 14" W.C.	 Overall height (from floor to cooktop, excl. grates and vent trim) 	 min 908	Inch min 35 3/4 max 36 3/4	Overall height of cavity* for level counter		
nnection	LP Propane 11" to 14" W.C.		 min 908	min 35 3/4			3
nnection	LP Propane 11" to 14" W.C. 1/2" NPT Minimum 5/8" dia. flex line	grates and vent trim)	min 908 max 933	min 35 3/4 max 36 3/4 47 7/8	for level counter	908	3

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KEY DESIGN DECISIONS

48" Professional Range



VENTILATION REQUIREMENTS

48" Professional Range



Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

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

in

31″

2″



(A) Height of range (from floor to cooktop, excluding grates and min 35 3/4" rear trim) 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" (F) Height from countertop to top of pan supports 1 9/16" Height of rear trim 1 3/4" (ii) Depth of rear trim 2 7/8" Height from countertop to bottom of control panel 7 3/4" ④ Height from countertop to top of door 8 1/8" (k) Height from countertop to centre of handle 9 7/16" () Height from countertop to bottom of door 29″ (9) Height from countertop to top of lower panel 29 15/16" N Height from countertop to bottom of lower panel 33 5/8" O Thickness of handle (not including standoffs) 1 1/4" P Width of handle (including standoffs) - right 14 15/16" - left ③ 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" (7) Height from top of cooktop to control panel Depth of open door to cabinetry face - flush 19 1/8" Ø 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

Model no: RHV3-484

Product Dimensions

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel/Induction



5 10

20

inches

CAVITY PREPARATION

48" Professional Range - Dual Fuel/Induction

50 A



REAR OF CAVITY

DATE: 20.06.2024

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel



Product Dimensions in (A) Height of range (from floor to cooktop, excluding grates and min 35 3/4" rear trim) max 36 3/4" B 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" (F) Height from countertop to top of pan supports 1 9/16" Height of rear trim 1 3/4" (ii) Depth of rear trim 2 7/8" Height from countertop to bottom of control panel 7 3/4" ④ Height from countertop to top of door 8 1/8" (k) Height from countertop to centre of handle 9 7/16" () Height from countertop to bottom of door 29″ (9) Height from countertop to top of lower panel 29 15/16" N Height from countertop to bottom of lower panel 33 5/8" O Thickness of handle (not including standoffs) 1 1/4" Width of handle (including standoffs) - right
 including standoffs
 in 31″ 14 15/16" - left ③ 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" T Height from top of cooktop to control panel 2″ Depth of open door to cabinetry face - flush 19 1/8" min 1/2" ③ Adjustable feet height 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" 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

Model no: RDV3-485GD

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel



0 5 10 20

CAVITY PREPARATION

48" Professional Range - Dual Fuel

50 A



REAR OF CAVITY

DATE: 20.06.2024

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel



Model no: **RDV3-488**

Product Dimensions	in
 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"
F Height from countertop to top of pan supports	1 9/16″
6 Height of rear trim	1 3/4"
(i) 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 A second s	9 7/16"
I 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″
③ Depth of handle (measured from front of door)	2 7/8"
® Depth of front of cooktop to control panel	1 7/16"
Iteight 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"
⑦ 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"
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

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel

in

48'

18''

12''

54''

36″

30″

13''

8 5/8"



20

inches

0

5 10

CAVITY PREPARATION

48" Professional Range - Dual Fuel

50 A



REAR OF CAVITY

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW



10

20

inches

INDICATES PRODUCT DATUM ------

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard



Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim







KEY DESIGN DECISIONS

48" Professional Range



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

VENTILATION REQUIREMENTS

48" Professional Range



Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

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

mm



(A) Height of range (from floor to cooktop, excluding grates and min 908 rear trim) max 933 B 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 (F) Height from countertop to top of pan supports 40 Height of rear trim 45 73 (ii) Depth of rear trim Height from countertop to bottom of control panel 196 ④ Height from countertop to top of door 206 (k) Height from countertop to centre of handle 239 (L) Height from countertop to bottom of door 737 (9) 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 P Width of handle (including standoffs) - right 788 - left 380 ③ Depth of handle (measured from front of door) 73 ® Depth of front of cooktop to control panel 37 (§) Height of cooktop front face 35 (7) Height from top of cooktop to control panel 51 () Depth of open door to cabinetry face - flush 486 ③ 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

Model no: RHV3-484

Product Dimensions

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel/Induction



millimetres

CAVITY PREPARATION

48" Professional Range - Dual Fuel/Induction

50 A



REAR OF CAVITY

DATE: 20.06.2024

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel



Product Dimensions	mm
\odot Height of range (from floor to cooktop, excluding grates and rear trim)	min 908 max 933
B Overall width of range	1216
© Overall depth of range (excluding handle and dials)	740
Depth from rear of chassis to cabinetry face - projecting	644
E 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
I Height from countertop to bottom of control panel	196
 Height from countertop to top of door 	206
N 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
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
③ Depth of handle (measured from front of door)	73
Depth of front of cooktop to control panel	37
S Height of cooktop front face	35
T Height from top of cooktop to control panel	51
② Depth of open door to cabinetry face - flush	486
Ø 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

Model no: RDV3-485GD

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel



millimetres

CAVITY PREPARATION

48" Professional Range - Dual Fuel

60L + 136L

50 A

120/240 V, 60 Hz



REAR OF CAVITY

FLOOR

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

DATE: 20.06.2024

PRODUCT & CAVITY DIMENSIONS 48" Professional Range - Dual Fuel



Model no: RDV3-488

Product Dimensions	mm
$\textcircled{\sc A}$ 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
F Height from countertop to top of pan supports	40
 Height of rear trim 	45
(i) Depth of rear trim	73
 Height from countertop to bottom of control panel 	196
 Height from countertop to top of door 	206
Height from countertop to centre of handle A second s	239
Height from countertop to bottom of door	737
Height from countertop to top of lower panel	761
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
B Depth of front of cooktop to control panel	37
Iteight of cooktop front face	35
 Height from top of cooktop to control panel 	51
O 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

CLEARANCE DIMENSIONS

48" Professional Range - Dual Fuel

mm

1219

457

305

1372

914

762

330

218



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

0 100 200 400 millimetres

CAVITY PREPARATION 48" Professional Range

Model no: RDV3-488 Specifications Oven Total Capacity Electrical Supply Service Connection Con

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.

LEFT SIDE OF CAVITY FINAL POSITION OF RANGE AGAINST WALL REGULATOR* i. 38mm 38mm 152mm LOCATION OF ANTI-TIP BRACKET 51mm FLOOR _ 50mm ELECTRICAL & GAS 100mm

REAR OF CAVITY

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard









INDICATES PRODUCT DATUM ------

DATE: 20.06.2024

PRODUCT DIMENSIONS 48" Professional Range Backguard



millimetres

PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim



0 100 200 400

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.