

FISHER & PAYKEL

48" PROFESSIONAL RANGES & BACKGUARDS

RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488,
RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488,
RGV2-485GD-N, RGV2-486GD-N, RGV2-486GL-N, RGV2-488-N,
RDV2-485GD-L, RDV2-486GD-L, RDV2-486GL-L, RDV2-488-L,
BGRV2-1248, BGRV2-3048, BGRV2-3048H models

PLANNING GUIDE

CONTENTS

	PAGE	
	in	mm
<hr/>		
48" Professional Range RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488 RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488		
Key Design Decisions	5	23
Ventilation Requirements	6	24
<hr/>		
48" Professional Range RGV2-485GD-N, RDV2-485GD-L		
Product & Cavity Dimensions	7	25
Clearance Dimensions	8	26
Cavity Preparation	9	27
<hr/>		
48" Professional Range RGV2-486GD-N, RDV2-486GD-L		
Product & Cavity Dimensions	10	28
Clearance Dimensions	11	29
Cavity Preparation	12	30
<hr/>		
48" Professional Range RGV2-486GL-N, RDV2-486GL-L		
Product & Cavity Dimensions	13	31
Clearance Dimensions	14	32
Cavity Preparation	15	33
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CONTENTS (continued)

	PAGE	
	in	mm
48" Professional Range RGV2-488-N, RDV2-488-L		
Product & Cavity Dimensions	16	34
Clearance Dimensions	17	35
Cavity Preparation	18	36
48" Professional Range Backguard BGRV2-1248		
Product Dimensions	19	37
48" Professional Range Backguard BGRV2-3048		
Product Dimensions	20	38
48" Professional Range Backguard BGRV2-3048H		
Product Dimensions	21	39

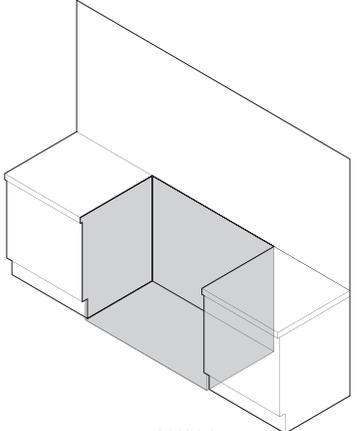
IMPERIAL

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KEY DESIGN DECISIONS 48" Professional Range

1

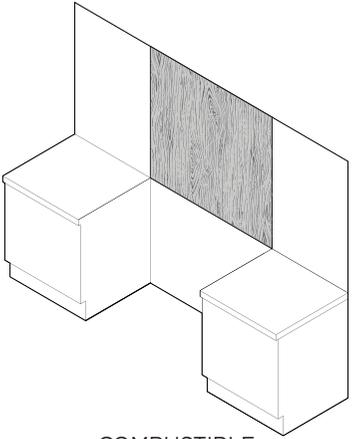
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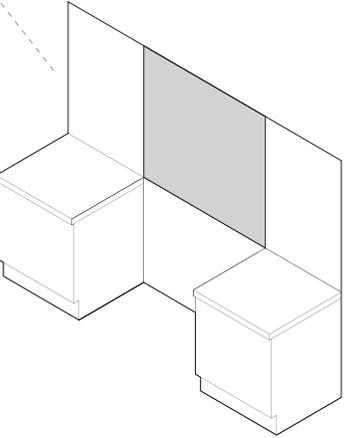
WALL

2

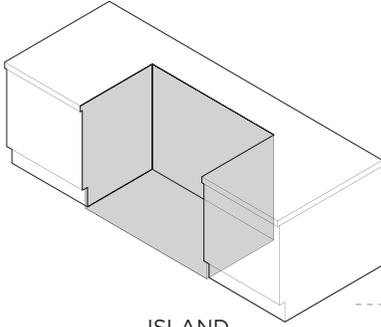
REAR SURFACE



COMBUSTIBLE



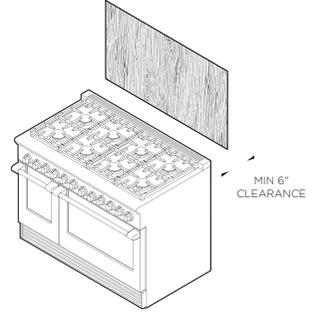
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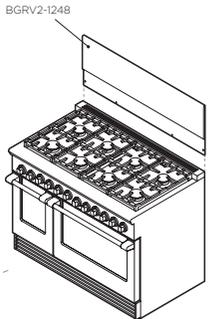
ISLAND

3

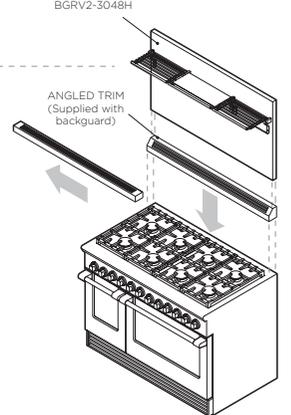
BACKGUARD OPTIONS



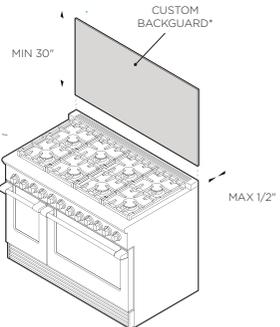
NO BACKGUARD



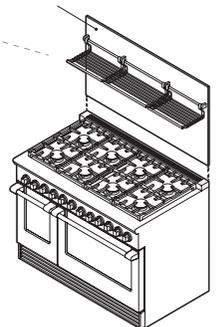
LOW THIN BACKGUARD



HIGH THICK BACKGUARD WITH ANGLED TRIM



CUSTOM FABRICATED* BACKGUARD
*Fabricated from non combustible materials only



HIGH THIN BACKGUARD

Model no:
RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488
RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488

DATE: 24.04.2018

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

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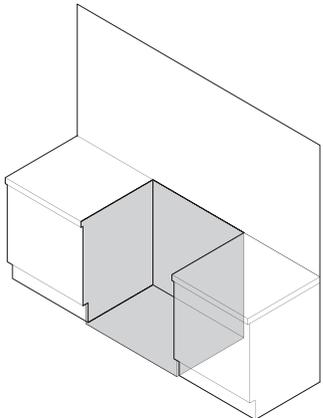
VENTILATION REQUIREMENTS 48" Professional Range

1

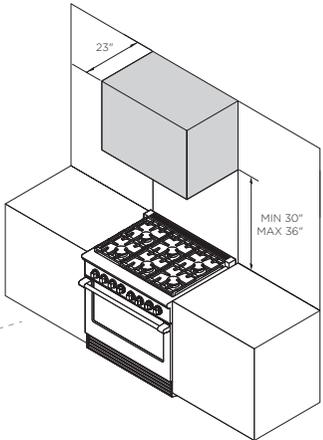
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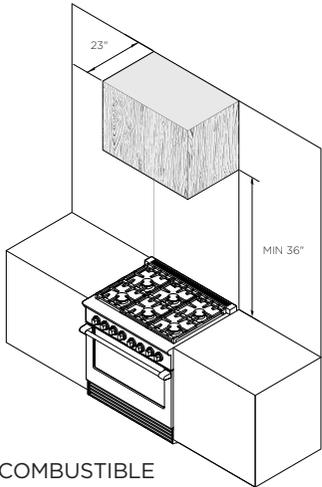
HOOD SURROUND MATERIAL



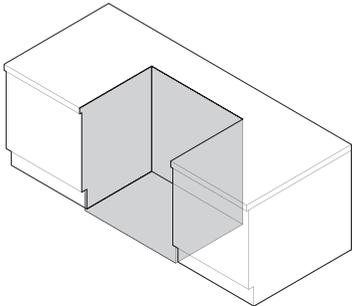
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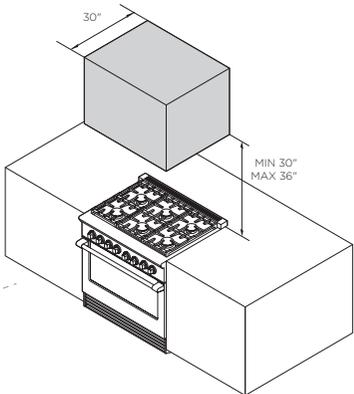
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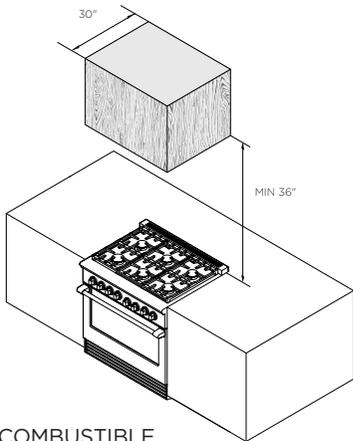
COMBUSTIBLE



ISLAND



NON COMBUSTIBLE



COMBUSTIBLE

Model no:

RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488

RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488

Note: RGV2-366 illustrated but all dimensions apply to the above models

Specifications

Ventilation Unit	Wall Installation
Hood	23" Deep x Unit Width
Blower	1200 CFM

Ventilation Unit	Island Installation
Hood	30" Deep x Unit Width
Blower	1200 CFM

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

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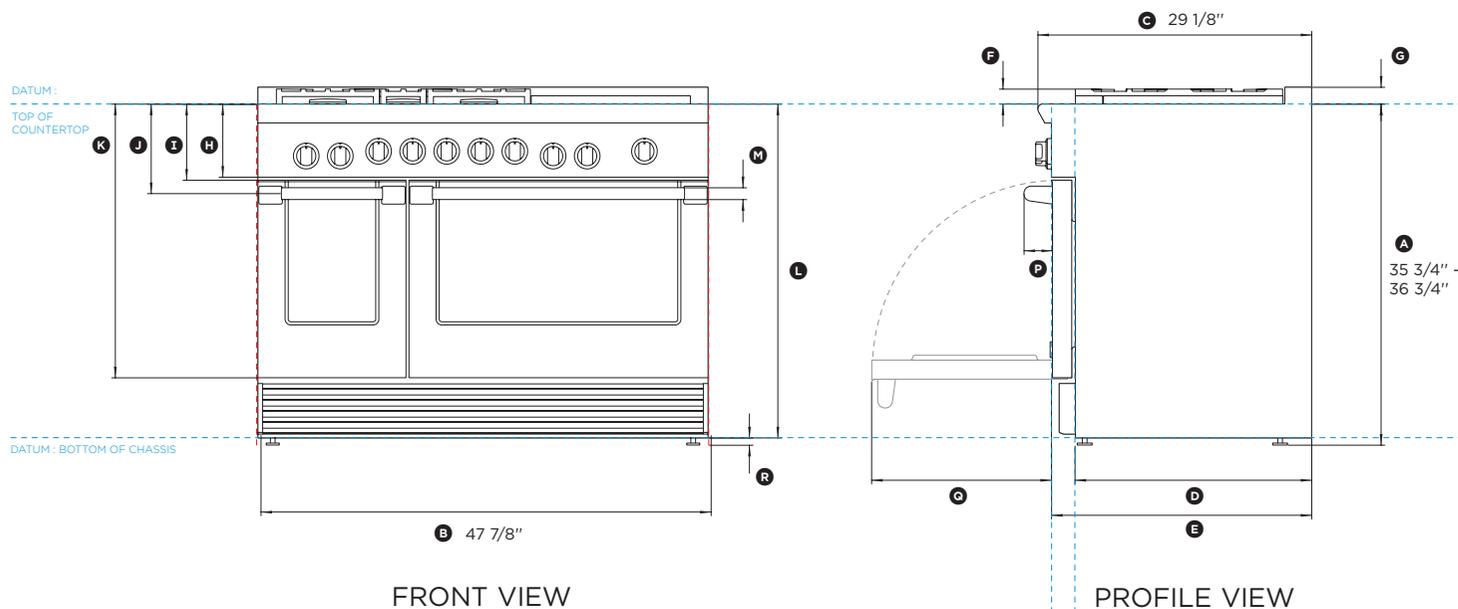
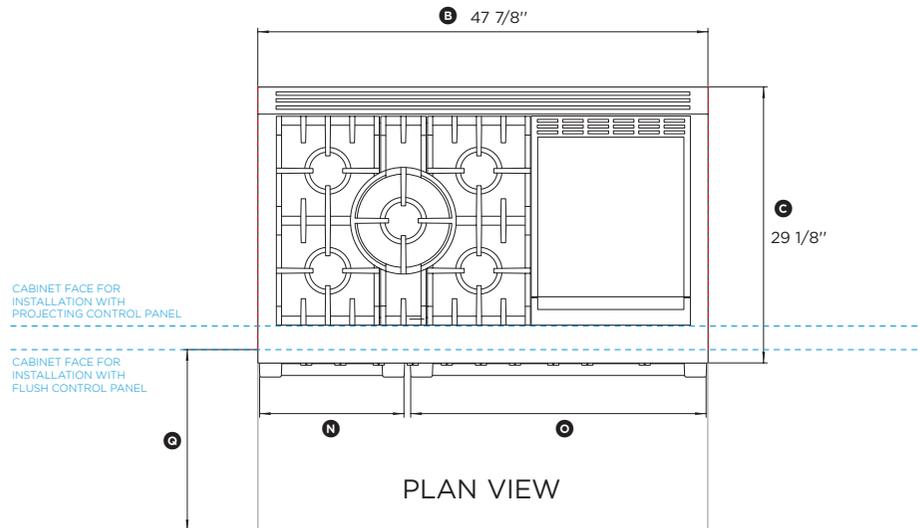
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PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-485GD-N, RGV2GD-485-L

RDV2-485GD-N, RDV2GD-485-L



Product Dimensions	in
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent 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 1/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height from countertop to top of vent trim	1 3/4"
Ⓗ Height from countertop to bottom of control panel	7 3/4"
Ⓘ Height from countertop to top of door	8 1/16"
Ⓚ Height from countertop to center of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	28 7/8"
Ⓚ Height from countertop to bottom of chassis	35 1/4"
Ⓜ Thickness of handles (not including standoffs)	1 1/4"
Ⓝ Width of left handle (including standoffs)	15 1/16"
Ⓞ Width of right handle (including standoffs)	31 1/2"
Ⓟ Depth of handle (measured from front of door)	3 1/16"
Ⓠ Depth of open door to cabinetry face - flush	19 1/8"
Ⓡ Adjustable feet height	min 1/2" max 1 1/2"

Cavity Dimensions	in
Overall height of cavity	min 35 3/4" max 36 3/4"
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 1/8"
Overall depth of cavity for flush control panel	max 27 11/16"

INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

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CLEARANCE DIMENSIONS 48" Professional Range

Model no:
RGV2-485GD-N, RGV2-485GD-L
RDV2-485GD-N, RDV2-485GD-L

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 edge of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - non-combustible surface centered above the cooking surface	54" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓓ MINIMUM CLEARANCE:
COMBUSTIBLE SURFACE

Ⓔ MAXIMUM OVERALL DEPTH
OF OVERHEAD CABINETRY

Ⓓ MINIMUM CLEARANCE:
NON-COMBUSTIBLE SURFACE

Ⓑ MINIMUM CLEARANCE:
ADJACENT OVERHEAD CABINET

CABINET FACE FOR
INSTALLATION WITH
PROJECTING CONTROL PANEL

CABINET FACE FOR
INSTALLATION WITH
FLUSH CONTROL PANEL

PLAN VIEW

DATUM:
TOP OF COUNTERTOP

DATUM: BOTTOM OF CHASSIS

FRONT VIEW

PROFILE VIEW

CABINET FACE FOR INSTALLATION
WITH FLUSH CONTROL PANEL

CABINET FACE FOR INSTALLATION
WITH PROJECTING CONTROL PANEL



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

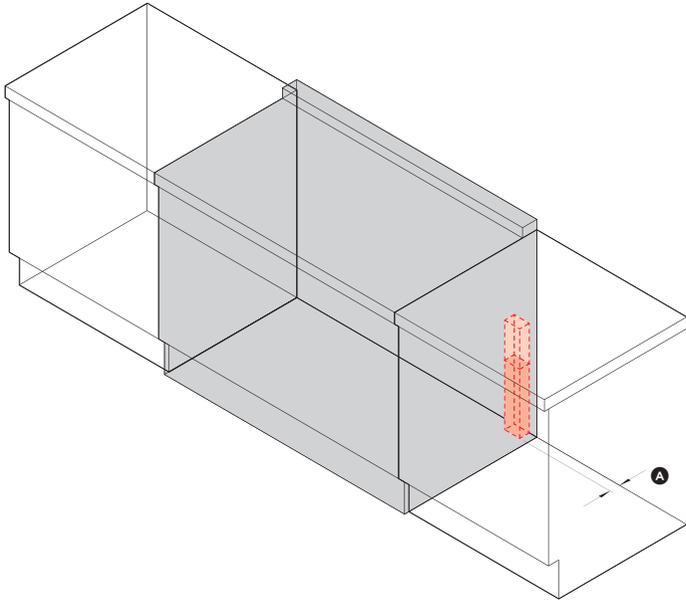
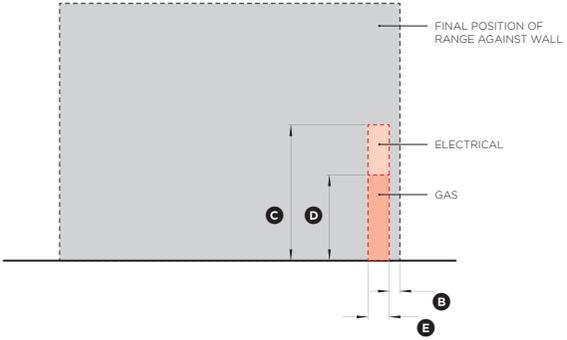
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For full installation instructions and specifications visit fisherpaykel.com

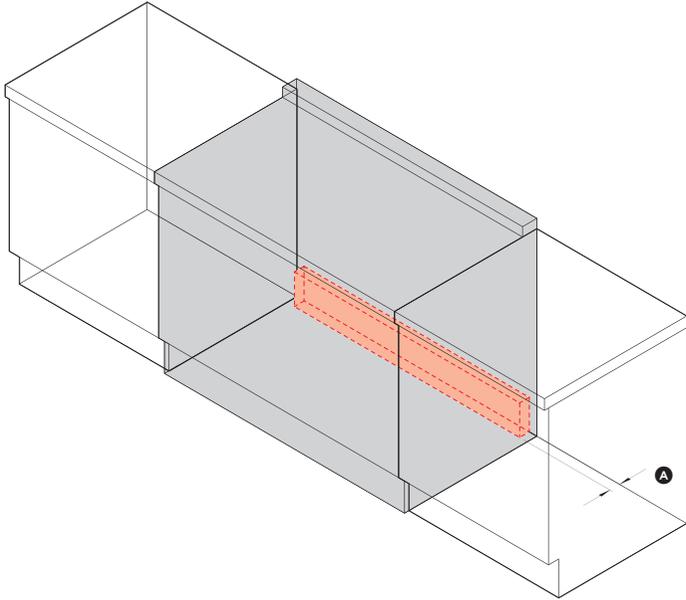
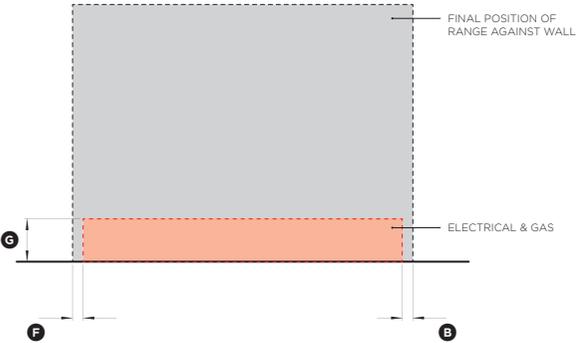
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CAVITY PREPARATION 48" Professional Range

RGV models



RDV models



Model no:
RGV2-485GD-N, RGV2-485GD-L
RDV2-485GD-N, RDV2-485GD-L

Location of Electrical and Gas Supply	in
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	2"
Ⓑ Distance from right hand edge of range to supply area	1 1/2"
Ⓒ (RGV) Height of electrical supply area (from floor)	19"
Ⓓ (RGV) Height of gas supply area (from floor)	12"
Ⓔ (RGV) Width of supply area	3"
Ⓕ (RDV) Distance from left hand edge of range to supply area	1 1/2"
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	6"

Specifications	
Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	15 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	40 amp
Service	50 amp circuit

Gas - Natural	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.
Gas - LP	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

DATE: 24.04.2018

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PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:
RGV2-486GD-N, RGV2-486GD-L
RDV2-486GD-N, RDV2-486GD-L

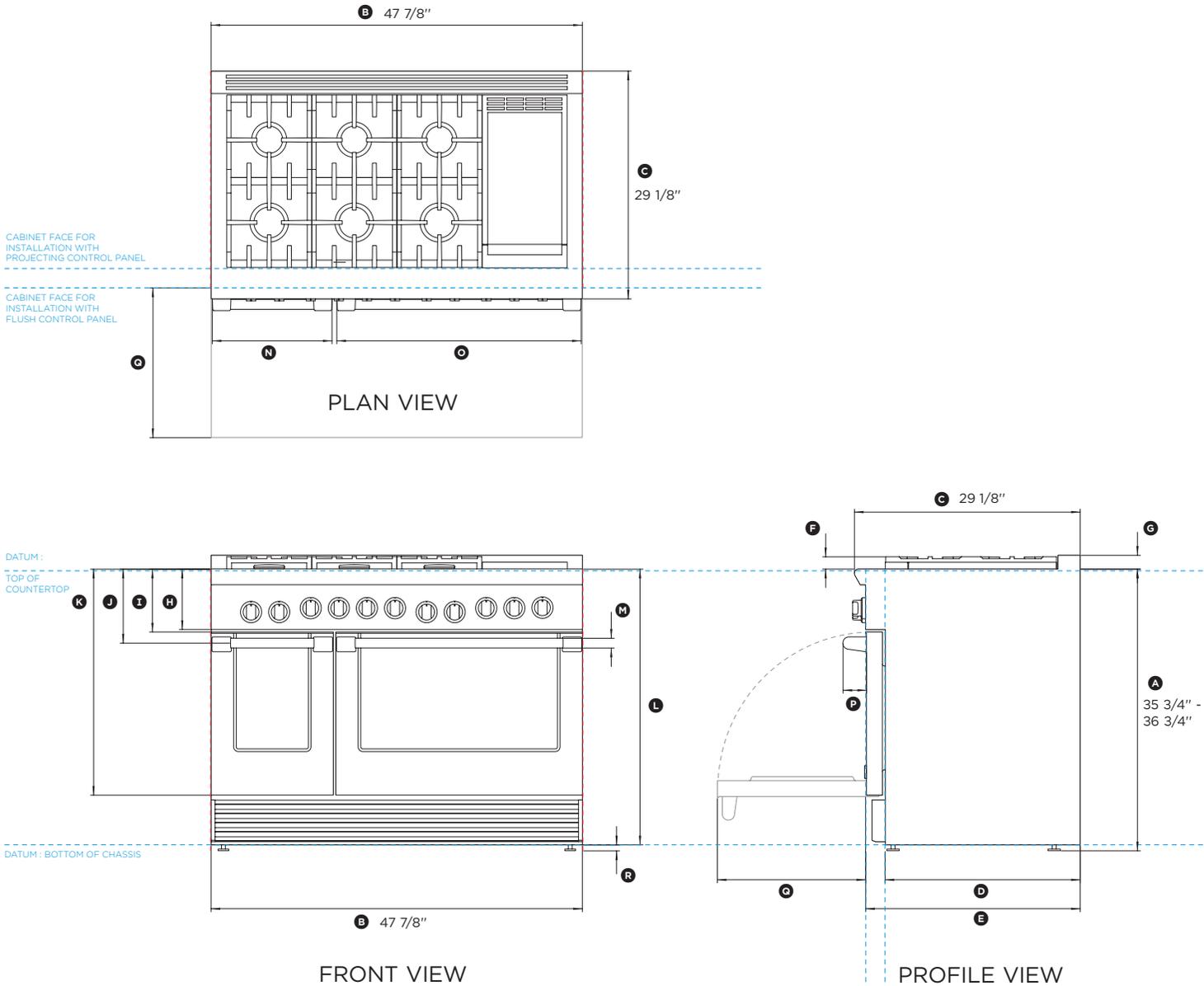
Product Dimensions	in
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 1/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height from countertop to top of vent trim	1 3/4"
Ⓗ Height from countertop to bottom of control panel	7 3/4"
Ⓘ Height from countertop to top of door	8 1/16"
Ⓚ Height from countertop to center of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	28 7/8"
Ⓜ Height from countertop to bottom of chassis	35 1/4"
Ⓝ Thickness of handles (not including standoffs)	1 1/4"
Ⓟ Width of left handle (including standoffs)	15 1/16"
Ⓠ Width of right handle (including standoffs)	31 1/2"
Ⓡ Depth of handle (measured from front of door)	3 1/16"
Ⓢ Depth of open door to cabinetry face - flush	19 1/8"
Ⓣ Adjustable feet height	min 1/2" max 1 1/2"

Cavity Dimensions	in
Overall height of cavity	min 35 3/4" max 36 3/4"
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max
Overall depth of cavity for flush control panel	25 1/8" max
	27 11/16"

INDICATES PRODUCT DATUM -----

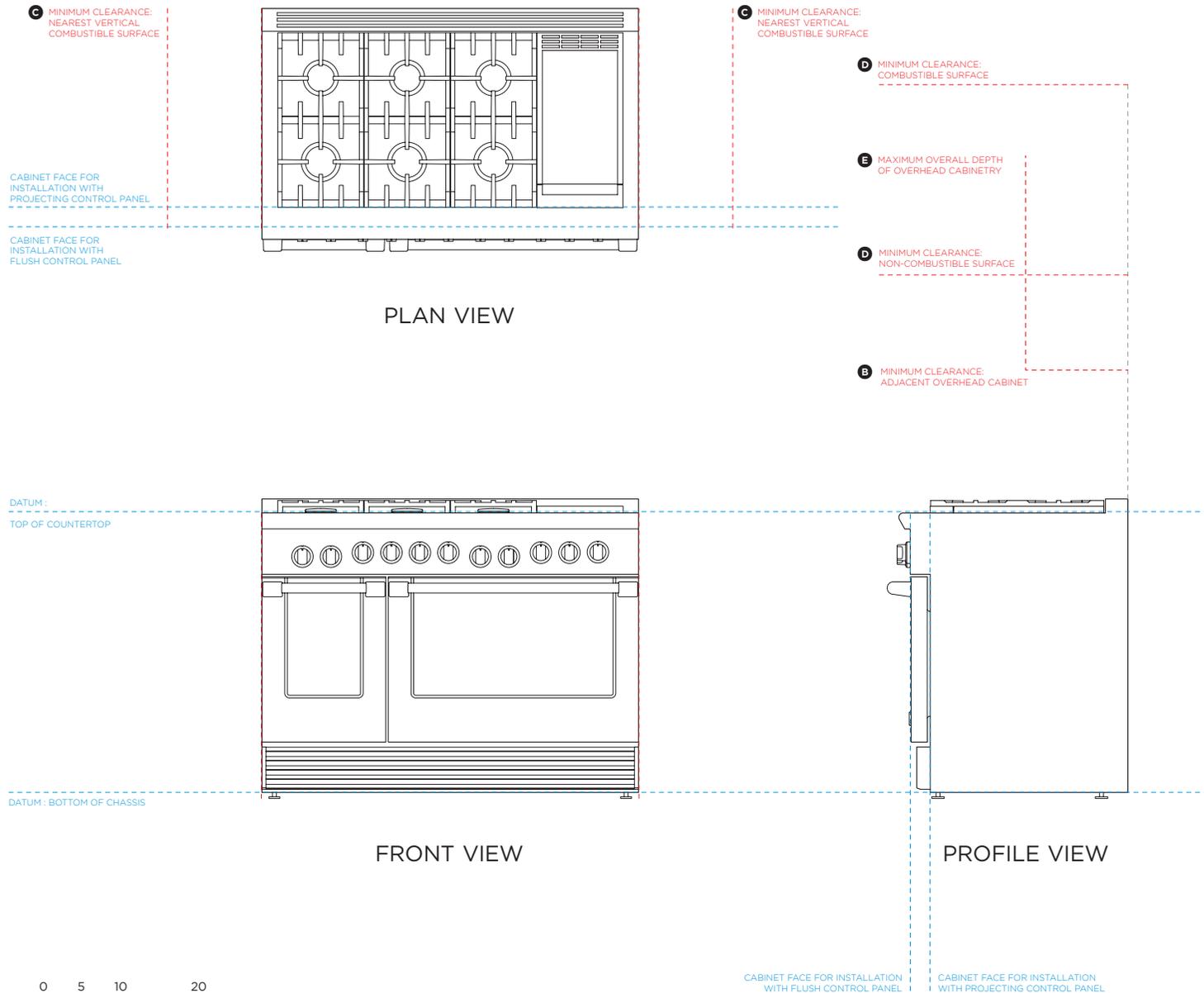
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CLEARANCE DIMENSIONS 48" Professional Range



Model no:

RGV2-486GD-N, RGV2-486GD-L

RDV2-486GD-N, RDV2-486GD-L

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 edge of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to:	
- combustible surface centered above the cooking surface	54"
- non-combustible surface centered above the cooking surface	30"
Ⓔ Maximum overall depth of overhead cabinetry	13"

INDICATES CABINETRY CLEARANCES - - - - -

INDICATES PRODUCT DATUM - - - - -

DATE: **24.04.2018**

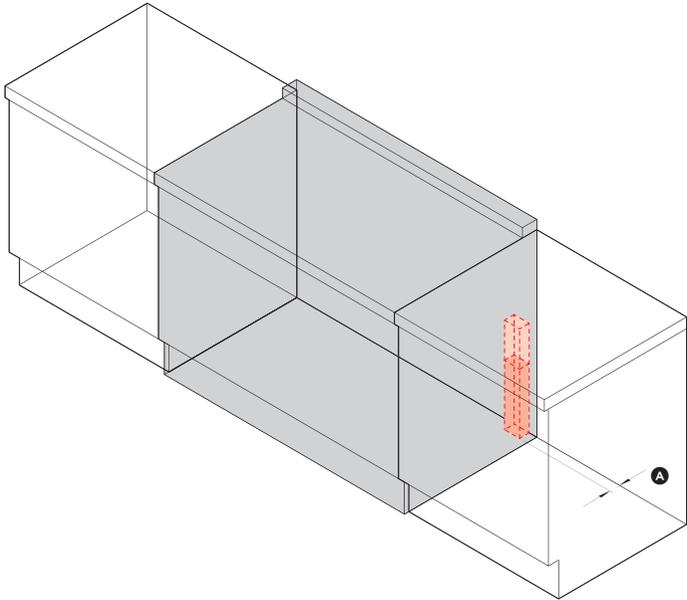
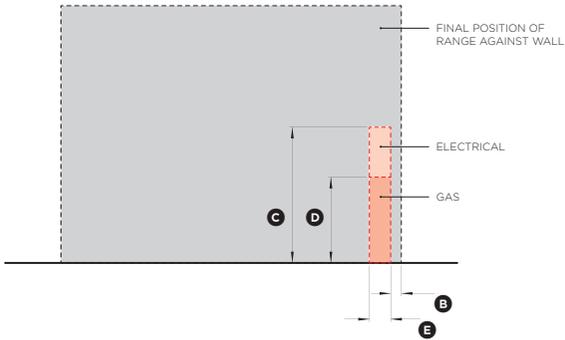
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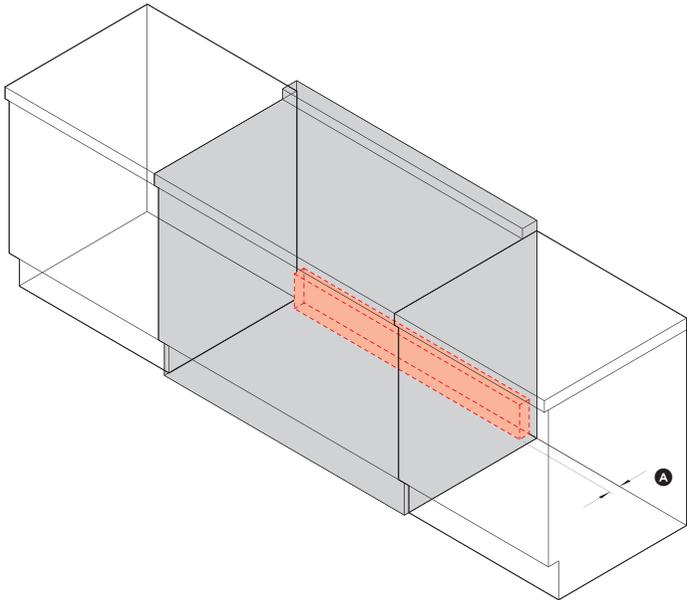
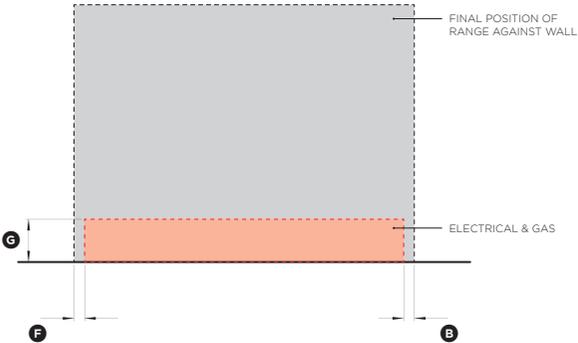
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CAVITY PREPARATION 48" Professional Range

RGV models



RDV models



Model no:
RGV2-486GD-N, RGV2-486GD-L
RDV2-486GD-N, RDV2-486GD-L

Location of Electrical and Gas Supply	in
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	2"
Ⓑ Distance from right hand edge of range to supply area	1 1/2"
Ⓒ (RGV) Height of electrical supply area (from floor)	19"
Ⓓ (RGV) Height of gas supply area (from floor)	12"
Ⓔ (RGV) Width of supply area	3"
Ⓕ (RDV) Distance from left hand edge of range to supply area	1 1/2"
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	6"

Specifications	
Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	12 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	36 amp
Service	50 amp circuit

Gas - Natural	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.
Gas - LP	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

DATE: 24.04.2018

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FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:
RGV2-486GL-N, RGV2-486GL-L
RDV2-486GL-N, RDV2-486GL-L

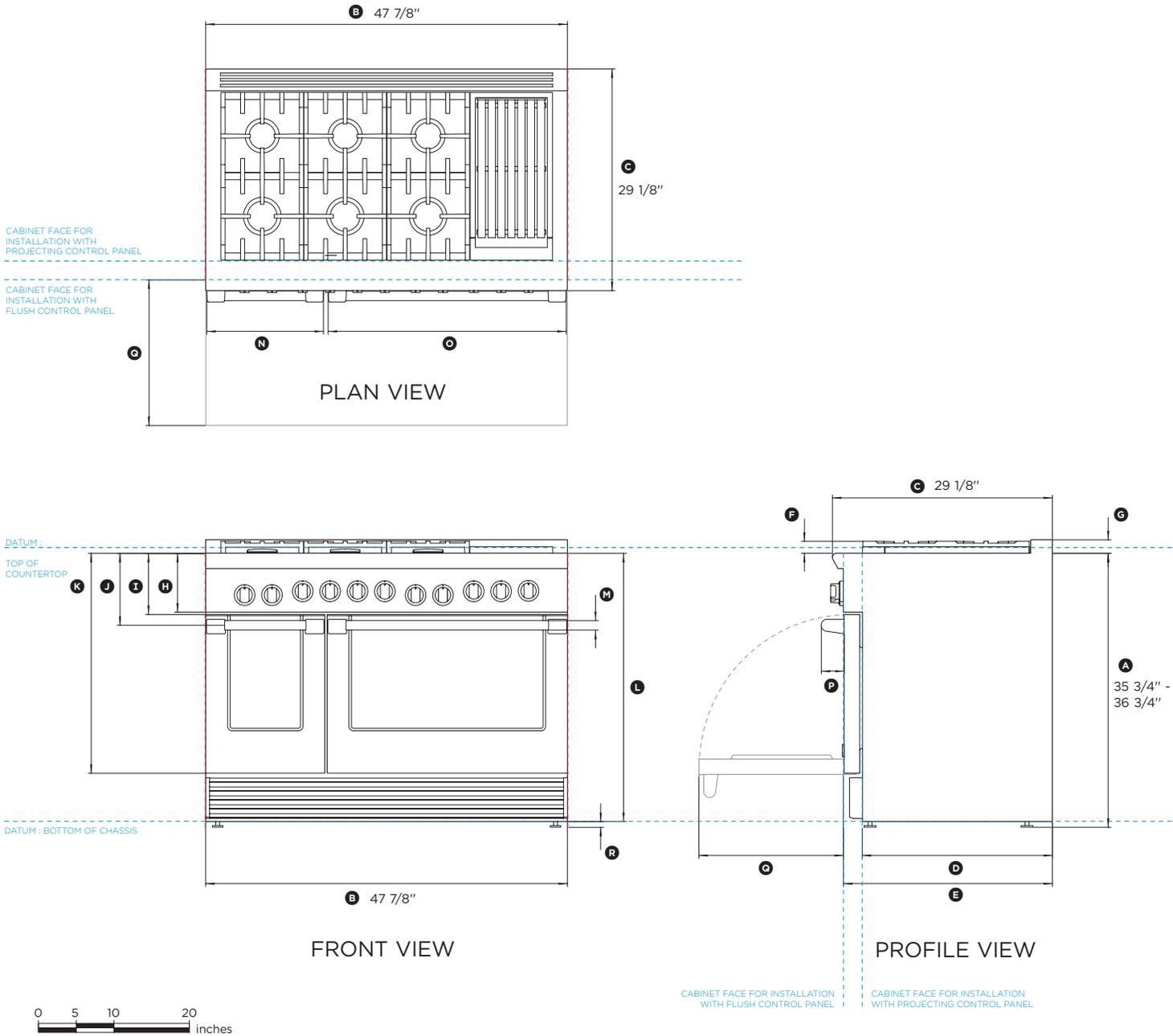
Product Dimensions	in
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 1/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height from countertop to top of vent trim	1 3/4"
Ⓗ Height from countertop to bottom of control panel	7 3/4"
Ⓘ Height from countertop to top of door	8 1/16"
Ⓚ Height from countertop to centre of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	28 7/8"
Ⓜ Height from countertop to bottom of chassis	35 1/4"
Ⓝ Thickness of handles (not including standoffs)	1 1/4"
Ⓟ Width of left handle (including standoffs)	15 1/16"
Ⓠ Width of right handle (including standoffs)	31 1/2"
Ⓡ Depth of handle (measured from front of door)	3 1/16"
Ⓢ Depth of open door to cabinetry face - flush	19 1/8"
Ⓣ Adjustable feet height	min 1/2" max 1 1/2"

Cavity Dimensions	in
Overall height of cavity	min 35 3/4" max 36 3/4"
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max 25 1/8"
Overall depth of cavity for flush control panel	max 27 11/16"

INDICATES PRODUCT DATUM -----

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CLEARANCE DIMENSIONS 48" Professional Range

Model no:
RGV2-486GL-N, RGV2-486GL-L
RDV2-486GL-N, RDV2-486GL-L

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 edge of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - non-combustible surface centered above the cooking surface	54" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓓ MINIMUM CLEARANCE:
COMBUSTIBLE SURFACE
CLEARANCE

Ⓔ MAXIMUM OVERALL DEPTH
OF OVERHEAD CABINETRY

Ⓓ MINIMUM CLEARANCE:
NON-COMBUSTIBLE SURFACE

Ⓑ MINIMUM CLEARANCE:
ADJACENT OVERHEAD CABINET

CABINET FACE FOR
INSTALLATION WITH
PROJECTING CONTROL PANEL

CABINET FACE FOR
INSTALLATION WITH
FLUSH CONTROL PANEL

PLAN VIEW

DATUM:
TOP OF COUNTERTOP

DATUM: BOTTOM OF CHASSIS

FRONT VIEW

PROFILE VIEW

CABINET FACE FOR INSTALLATION
WITH FLUSH CONTROL PANEL

CABINET FACE FOR INSTALLATION
WITH PROJECTING CONTROL PANEL



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

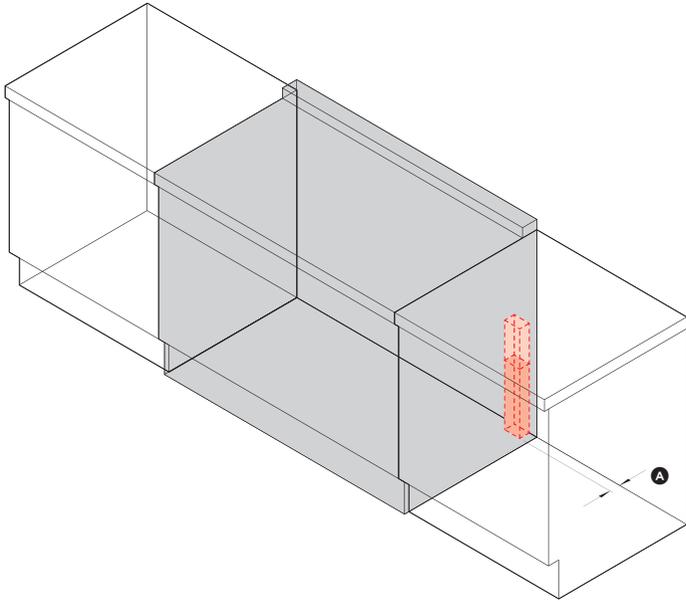
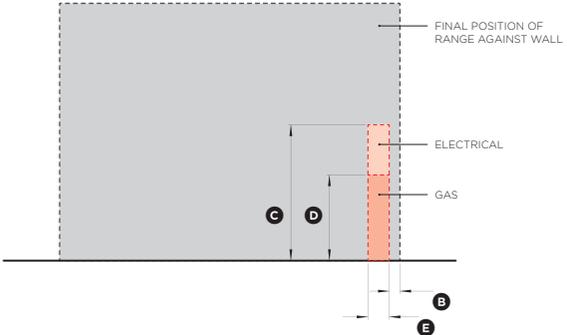
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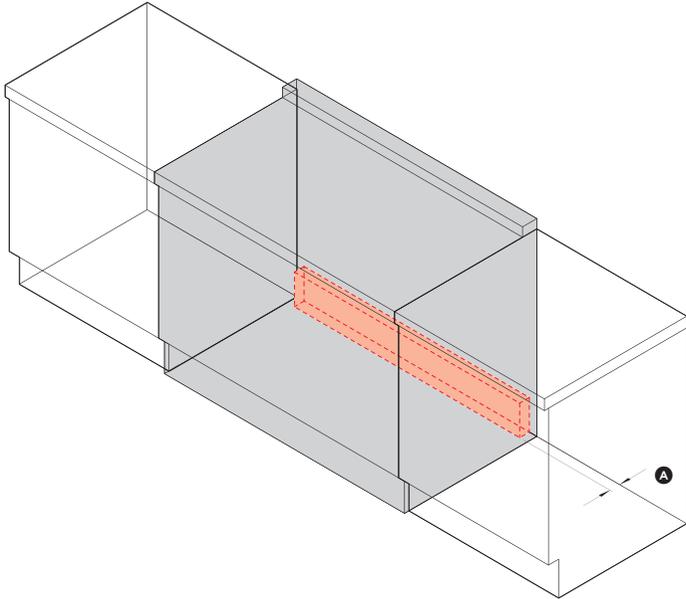
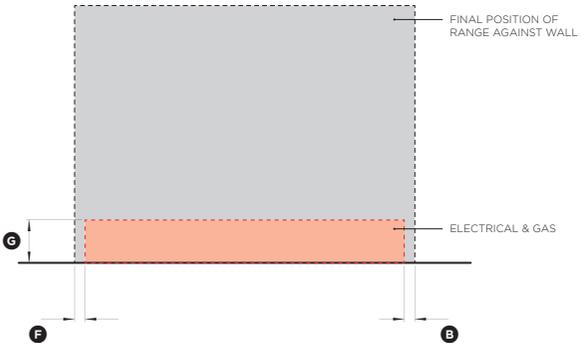
FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

RGV models



RDV models



Model no:
RGV2-486GL-N, RGV2-486GL-L
RDV2-486GL-N, RDV2-486GL-L

Location of Electrical and Gas Supply	in
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	2"
Ⓑ Distance from right hand edge of range to supply area	1 1/2"
Ⓒ (RGV) Height of electrical supply area (from floor)	19"
Ⓓ (RGV) Height of gas supply area (from floor)	12"
Ⓔ (RGV) Width of supply area	3"
Ⓕ (RDV) Distance from left hand edge of range to supply area	1 1/2"
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	6"

Specifications	
Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	12 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	36 amp
Service	50 amp circuit

Gas - Natural	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.
Gas - LP	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

DATE: 24.04.2018

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

FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L

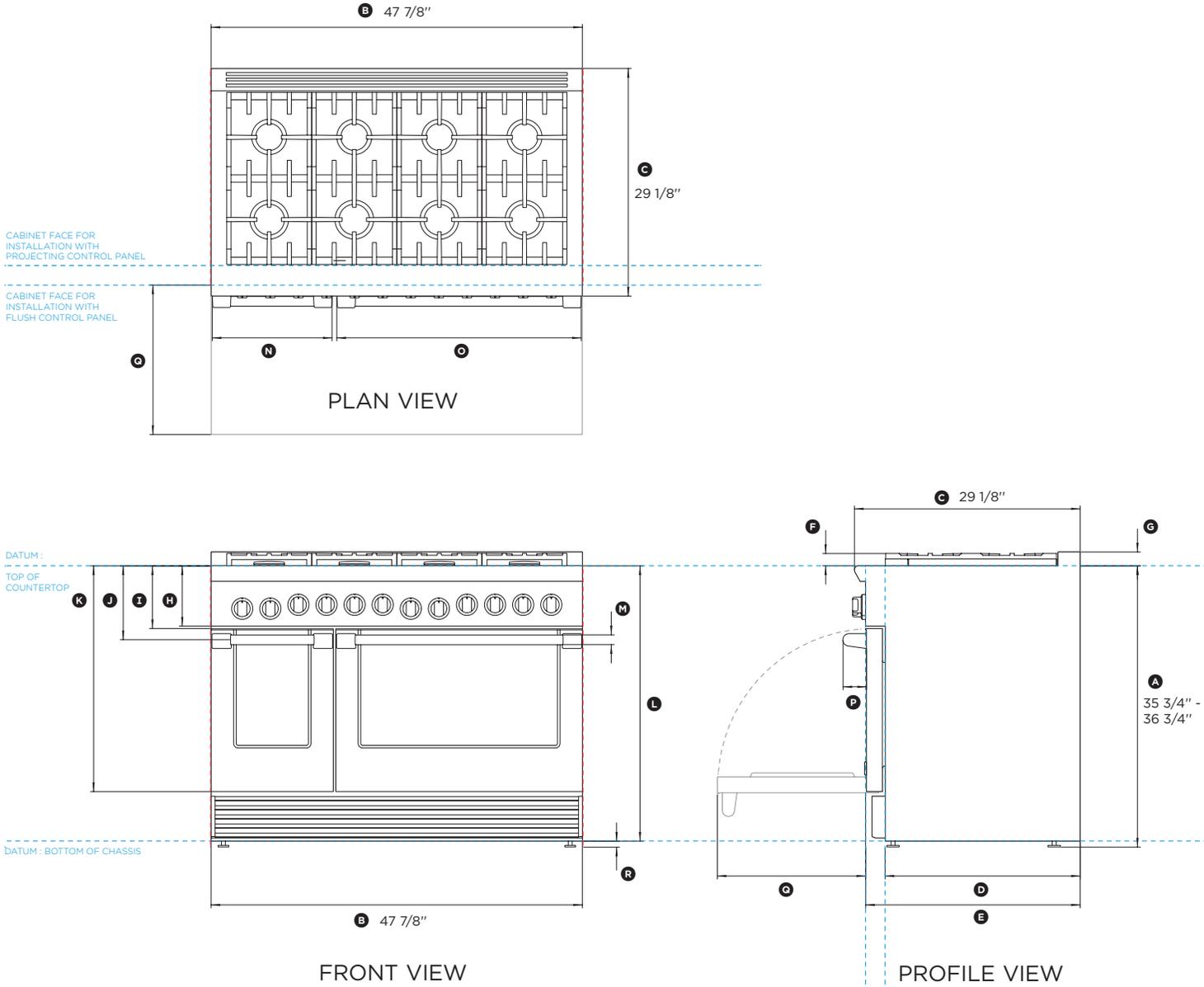
Product Dimensions	in
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent trim)	min 35 3/4" max 36 3/4"
Ⓑ Overall width of range	47 7/8"
Ⓒ Overall depth of range (excluding handle and dials)	29 1/8"
Ⓓ Depth from rear of chassis to cabinetry face - projecting	25 1/8"
Ⓔ Depth from rear of chassis to cabinetry face - flush	27 11/16"
Ⓕ Height from countertop to top of pan supports	1 9/16"
Ⓖ Height from countertop to top of vent trim	1 3/4"
Ⓗ Height from countertop to bottom of control panel	7 3/4"
Ⓘ Height from countertop to top of door	8 1/16"
Ⓚ Height from countertop to center of handle	9 7/16"
Ⓛ Height from countertop to bottom of door	28 7/8"
Ⓜ Height from countertop to bottom of chassis	35 1/4"
Ⓝ Thickness of handles (not including standoffs)	1 1/4"
Ⓟ Width of left handle (including standoffs)	15 1/16"
Ⓠ Width of right handle (including standoffs)	31 1/2"
Ⓡ Depth of handle (measured from front of door)	3 1/16"
Ⓢ Depth of open door to cabinetry face - flush	19 1/8"
Ⓣ Adjustable feet height	min 1/2" max 1 1/2"

Cavity Dimensions	in
Overall height of cavity	min 35 3/4" max 36 3/4"
Overall width of cavity	min 48"
Overall depth of cavity for projecting control panel	max
Overall depth of cavity for flush control panel	25 1/8" max
	27 11/16"

INDICATES PRODUCT DATUM -----

DATE: 24.04.2018

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



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

FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range

Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L

Cabinetry 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 edge of range to nearest vertical combustible surface	12"
Ⓓ Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - non-combustible surface centered above the cooking surface	54" 30"
Ⓔ Maximum overall depth of overhead cabinetry	13"

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓒ MINIMUM CLEARANCE:
NEAREST VERTICAL
COMBUSTIBLE SURFACE

Ⓓ MINIMUM CLEARANCE:
COMBUSTIBLE SURFACE

Ⓔ MAXIMUM OVERALL DEPTH
OF OVERHEAD CABINETRY

Ⓓ MINIMUM CLEARANCE:
NON-COMBUSTIBLE SURFACE

Ⓑ MINIMUM CLEARANCE:
ADJACENT OVERHEAD CABINET

CABINET FACE FOR
INSTALLATION WITH
PROJECTING CONTROL PANEL

CABINET FACE FOR
INSTALLATION WITH
FLUSH CONTROL PANEL

PLAN VIEW

DATUM:
TOP OF COUNTERTOP

DATUM: BOTTOM OF CHASSIS

FRONT VIEW

PROFILE VIEW

CABINET FACE FOR INSTALLATION
WITH FLUSH CONTROL PANEL

CABINET FACE FOR INSTALLATION
WITH PROJECTING CONTROL PANEL



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

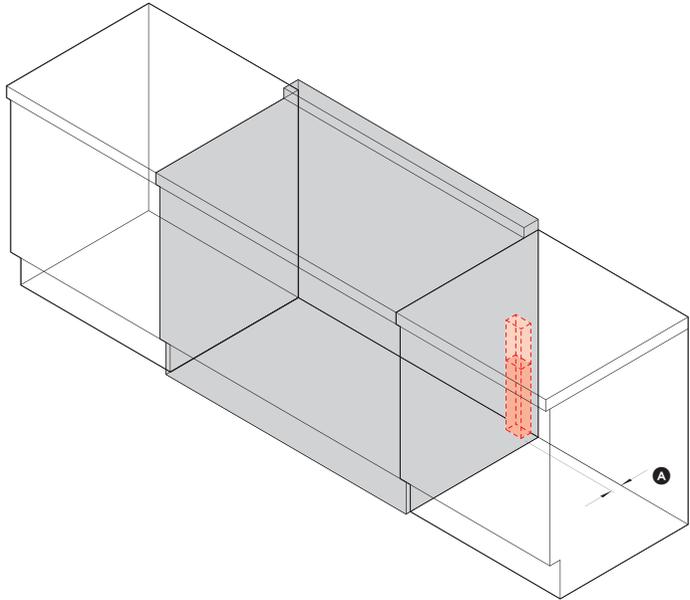
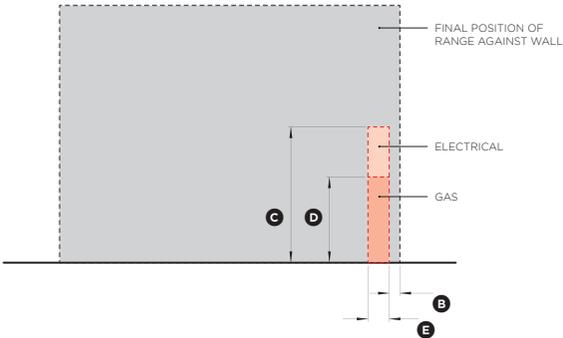
DATE: **24.04.2018**

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

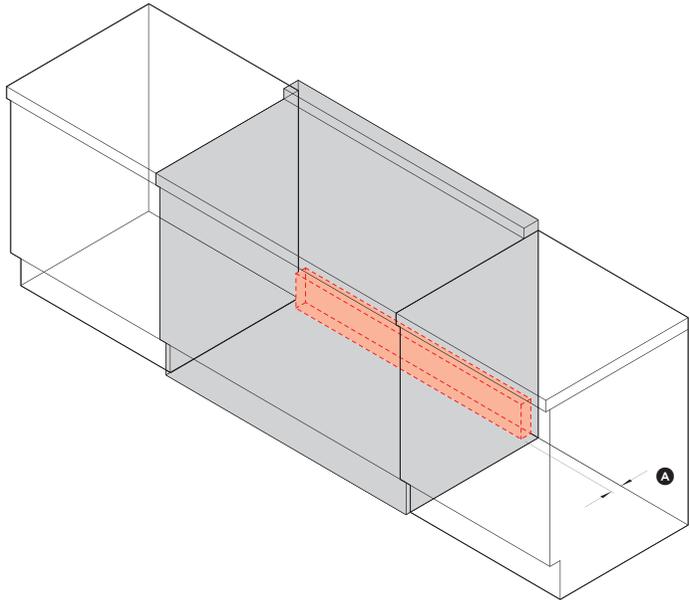
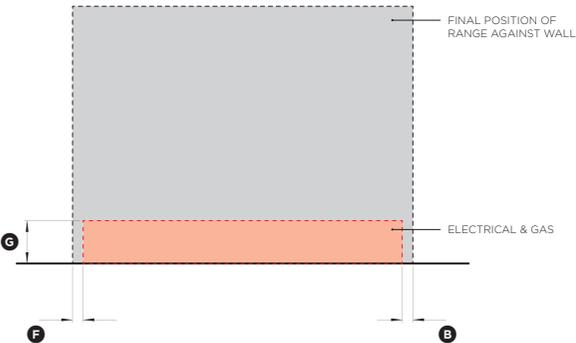
FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

RGV models



RDV models



Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L

Location of Electrical and Gas Supply	in
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	2"
Ⓑ Distance from right hand edge of range to supply area	1 1/2"
Ⓒ (RGV) Height of electrical supply area (from floor)	19"
Ⓓ (RGV) Height of gas supply area (from floor)	12"
Ⓔ (RGV) Width of supply area	3"
Ⓒ (RDV) Distance from left hand edge of range to supply area	1 1/2"
Ⓓ (RDV) Height of electrical and gas supply area (from floor)	6"

Specifications	
Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	9 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	33 amp
Service	50 amp circuit

Gas - Natural	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.
Gas - LP	
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

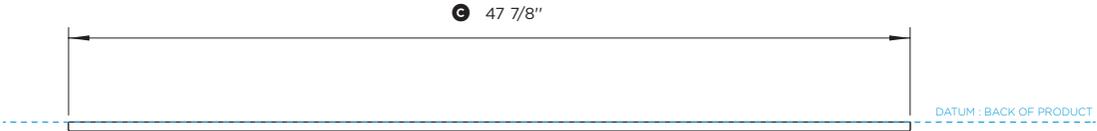
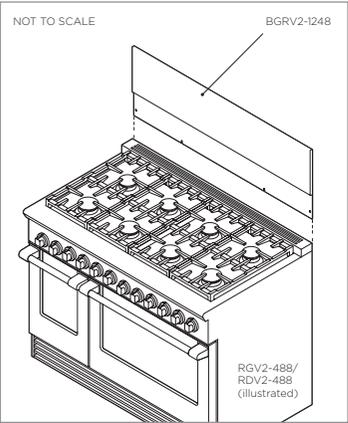
A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

DATE: 24.04.2018

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

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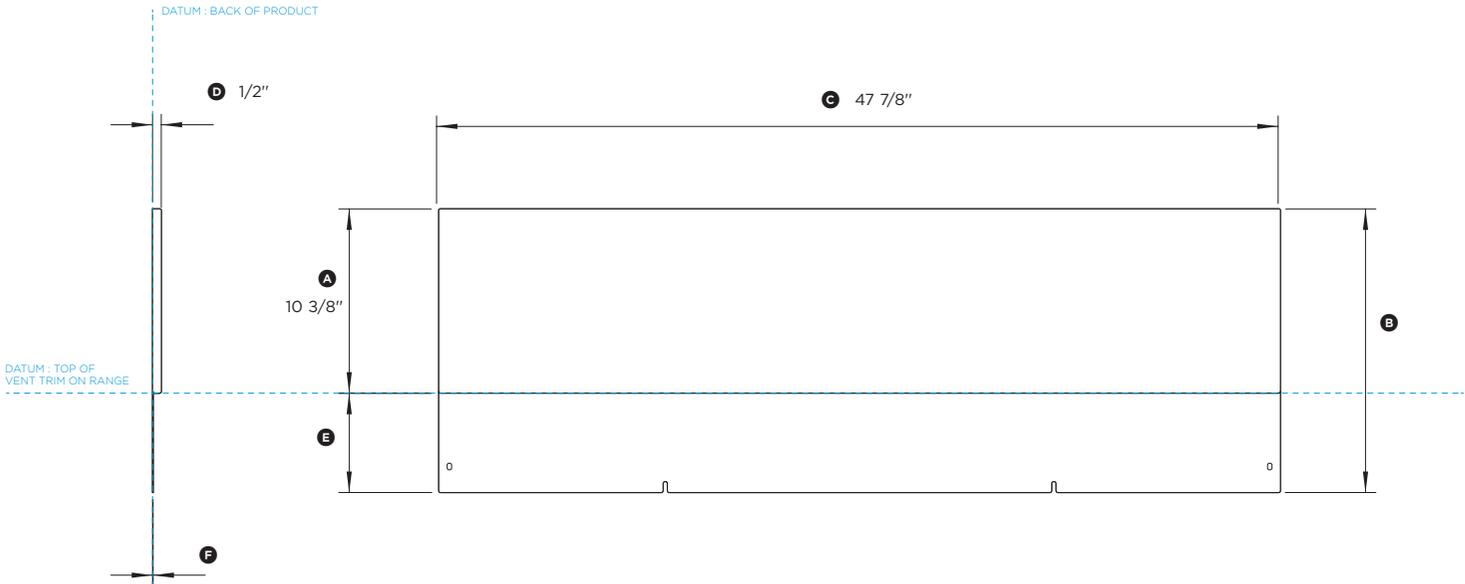
PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW

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



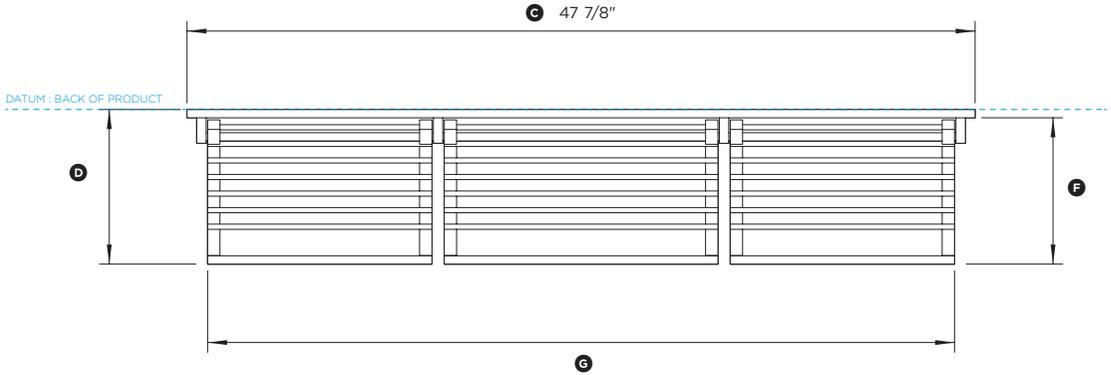
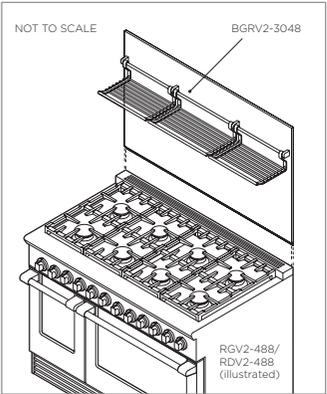
INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

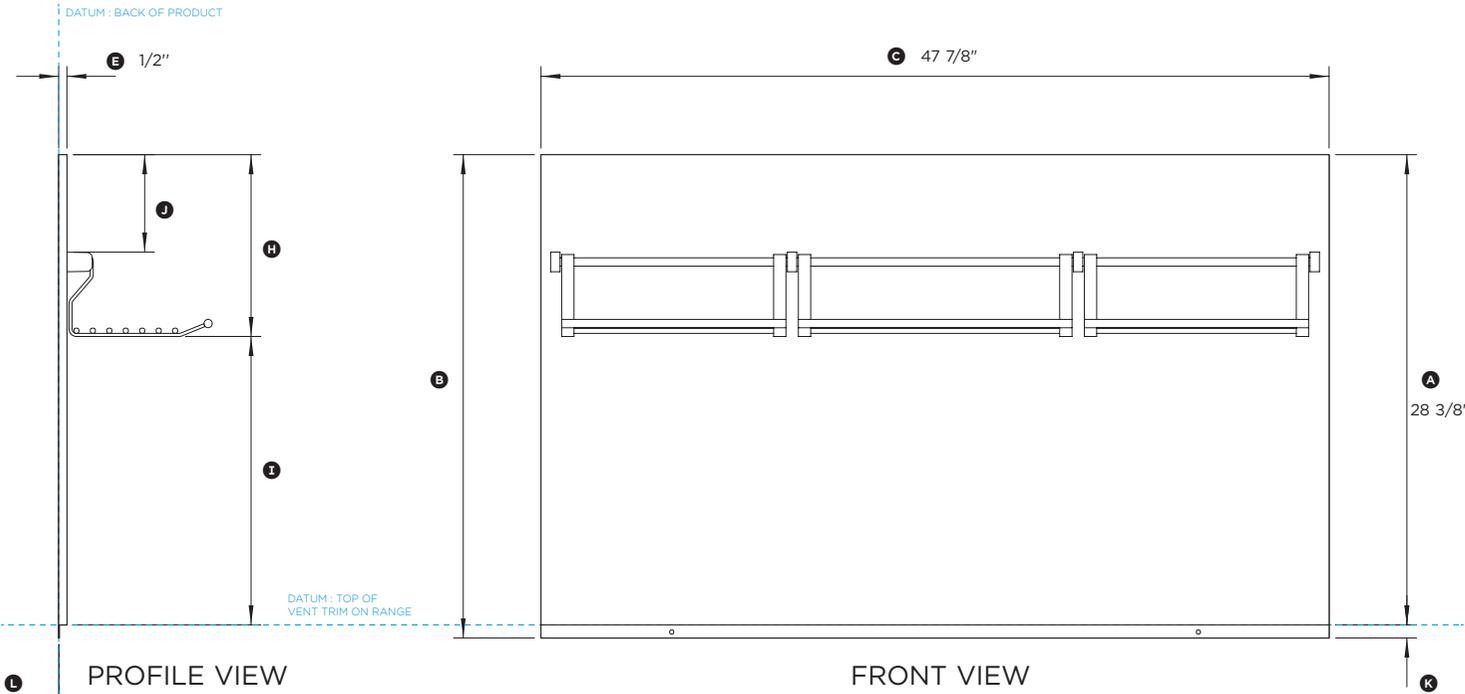
IMPORTANT: Throughout this guide, dimensions may vary by ±2mm (1/16"). Read the installation guide for detailed information on installing the product. For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

PRODUCT DIMENSIONS 48" Professional Range Backguard

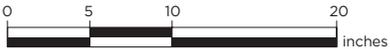


PLAN VIEW



PROFILE VIEW

FRONT VIEW



Model no:
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"
Ⓘ Distance from bottom of backguard to bottom of racks	17 3/8"
Ⓚ Distance from top of backguard to top of brackets	5 7/8"
Ⓛ Height of backguard below vent trim on range	13/16"
Ⓜ Depth of backguard below vent trim on range	1/16"

INDICATES PRODUCT DATUM -----

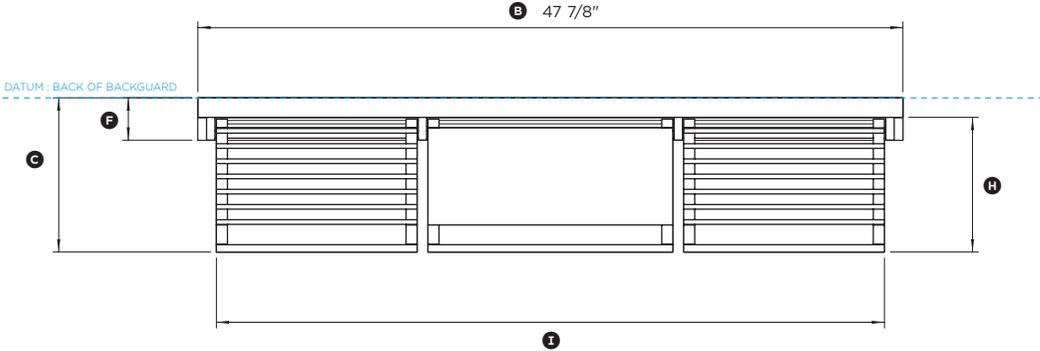
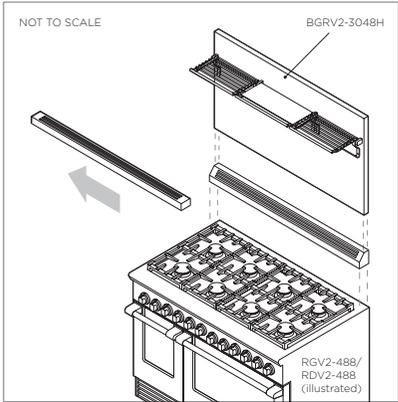
DATE: 24.04.2018

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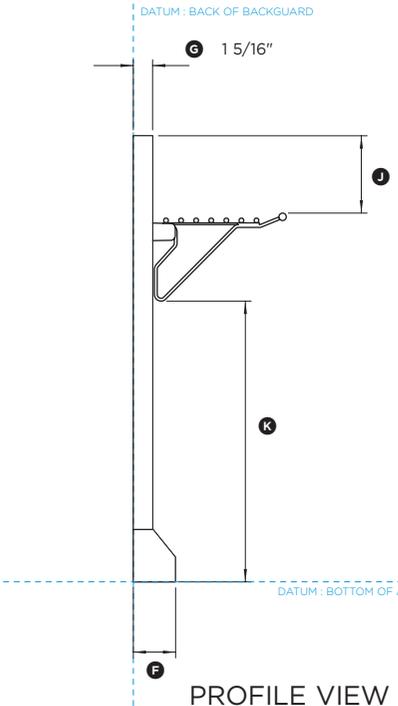
FISHER & PAYKEL

PRODUCT DIMENSIONS

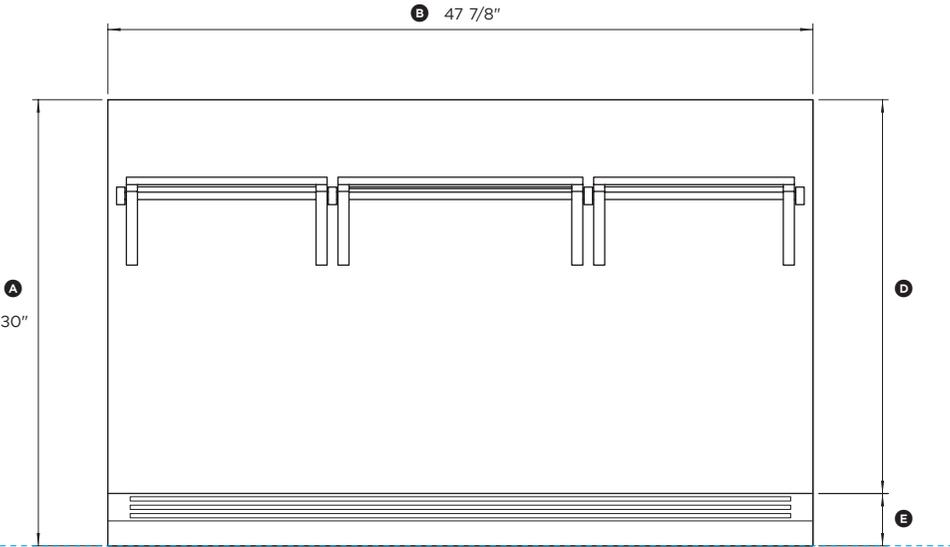
48" Professional Range Backguard with Angled Vent Trim



PLAN VIEW



PROFILE VIEW



FRONT VIEW



Model no:
BGRV2-3048H

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"
Ⓘ 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"

Note: Angled vent trim supplied with BGRV2-3048H.
Remove flat vent trim and replace with angled vent trim.

INDICATES PRODUCT DATUM -----

DATE: 24.04.2018

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

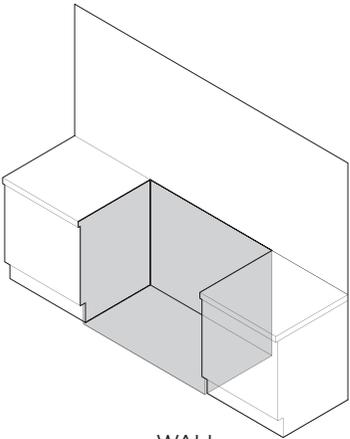
METRIC

FISHER & PAYKEL

KEY DESIGN DECISIONS 48" Professional Range

1

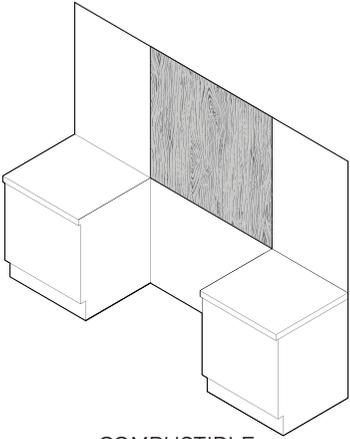
INSTALL TYPE



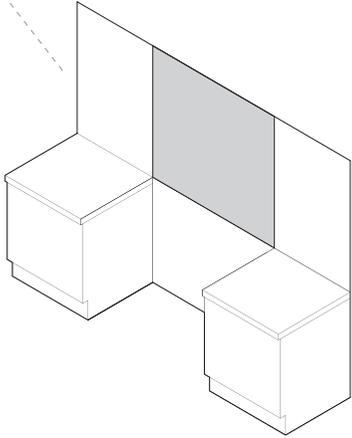
WALL

2

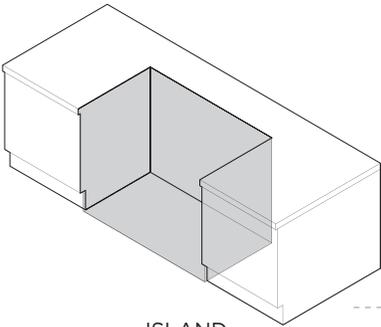
REAR SURFACE



COMBUSTIBLE



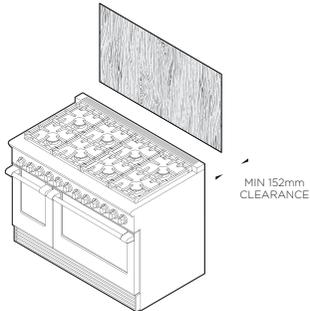
NON COMBUSTIBLE



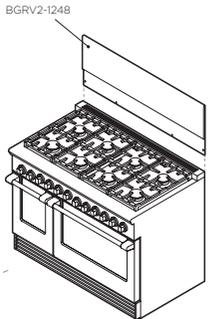
ISLAND

3

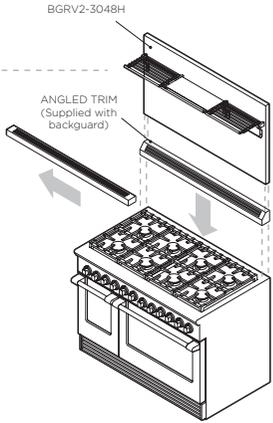
BACKGUARD OPTIONS



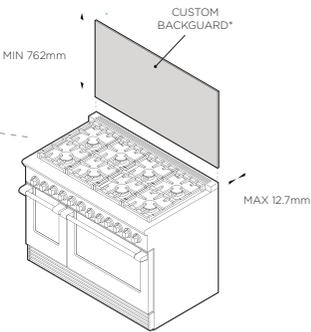
NO BACKGUARD



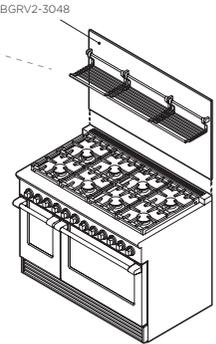
LOW THIN BACKGUARD



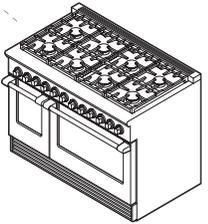
HIGH THICK BACKGUARD
WITH ANGLED TRIM



CUSTOM FABRICATED* BACKGUARD
*Fabricated from non combustible materials only



HIGH THIN BACKGUARD



NO BACKGUARD

Model no:
RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488
RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488

DATE: 24.04.2018

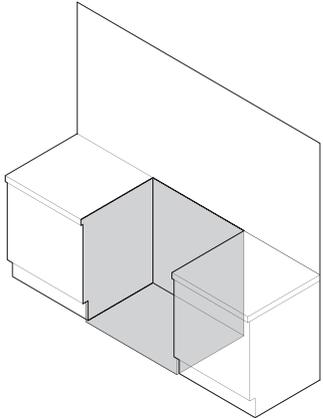
IMPORTANT: Throughout this guide, dimensions may vary by ±2mm (1/16").
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For full installation instructions and specifications visit fisherpaykel.com

FISHER & PAYKEL

VENTILATION REQUIREMENTS 48" Professional Range

1

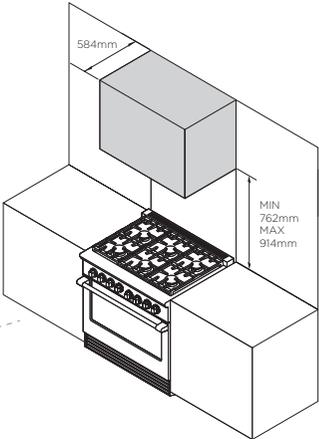
INSTALL TYPE



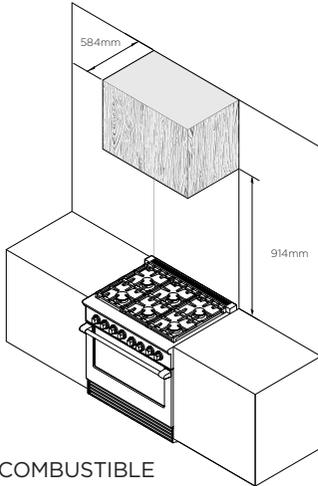
WALL

2

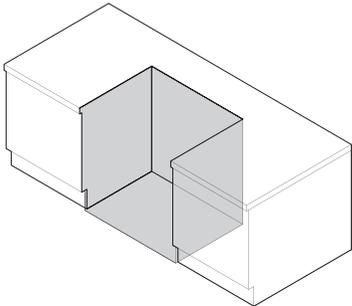
HOOD SURROUND MATERIAL



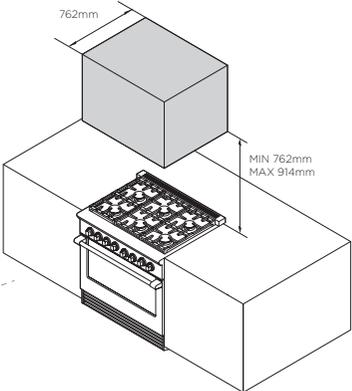
NON COMBUSTIBLE



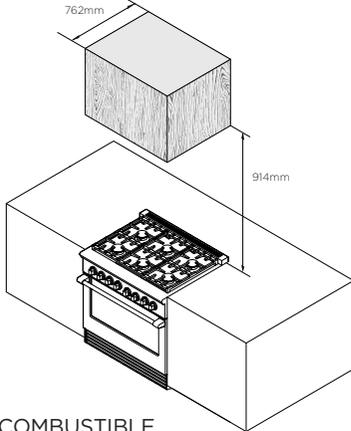
COMBUSTIBLE



ISLAND



NON COMBUSTIBLE



COMBUSTIBLE

Model no:

RGV2-485GD, RGV2-486GD, RGV2-486GL, RGV2-488

RDV2-485GD, RDV2-486GD, RDV2-486GL, RDV2-488

Note: RGV2-366 illustrated but all dimensions apply to the above models

Specifications	
Ventilation Unit	Wall Installation
Hood	584mm Deep x Unit Width
Blower	1200 CFM
Ventilation Unit	Island Installation
Hood	762mm Deep x Unit Width
Blower	1200 CFM

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

DATE: 24.04.2018

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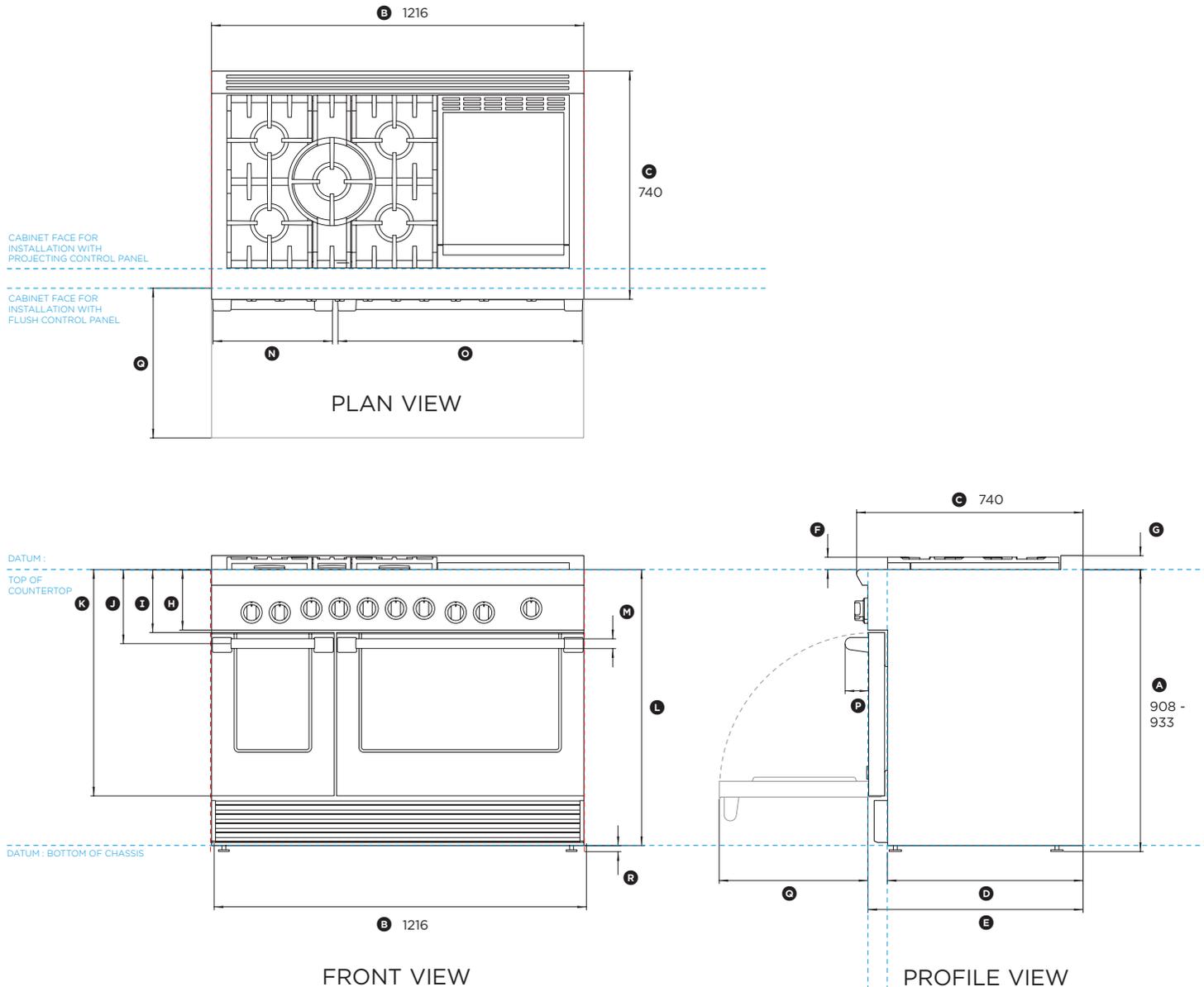
FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-485GD-N, RGV2-485GD-L

RDV2-485GD-N, RDV2-485GD-L



Product Dimensions	mm
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent 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	638
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height from countertop to top of vent trim	45
Ⓗ Height from countertop to bottom of control panel	196
Ⓘ Height from countertop to top of door	204
Ⓚ Height from countertop to centre of handle	240
Ⓛ Height from countertop to bottom of door	734
Ⓜ Height from countertop to bottom of chassis	895
Ⓝ Thickness of handles (not including standoffs)	32
Ⓟ Width of left handle (including standoffs)	393
Ⓠ Width of right handle (including standoffs)	801
Ⓡ Depth of handle (measured from front of door)	77
Ⓢ Depth of open door to cabinetry face - flush	486
Ⓣ Adjustable feet height	min 13 max 38

Cavity Dimensions	mm
Overall height of cavity	min 908 max 933
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 638
Overall depth of cavity for flush control panel	max 703

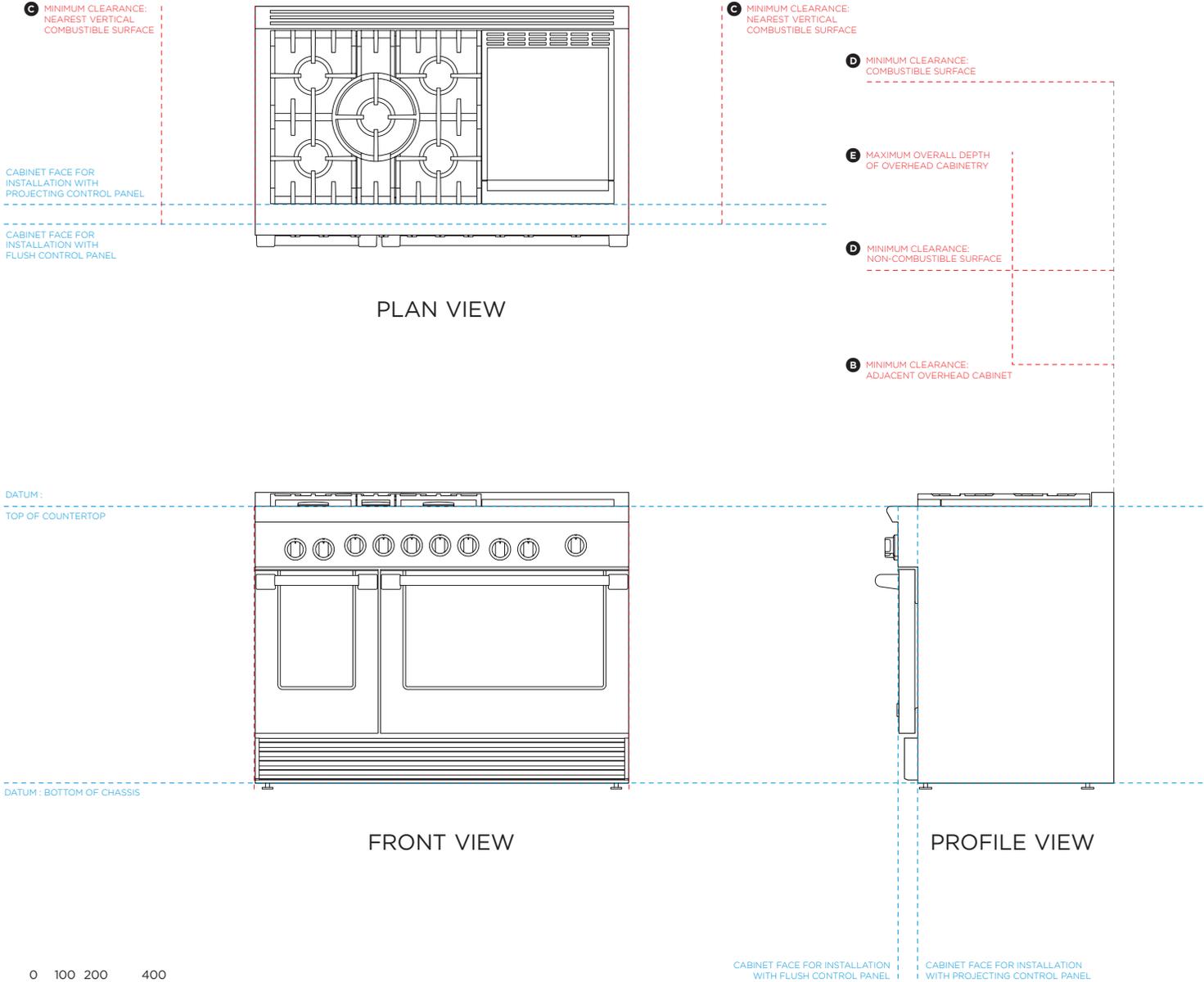
INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

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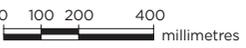
CLEARANCE DIMENSIONS 48" Professional Range



Model no:
RGV2-485GD-N, RGV2-485GD-L
RDV2-485GD-N, RDV2-485GD-L

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 edge of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - non-combustible surface centred above the cooking surface	1372 762
Ⓔ Maximum overall depth of overhead cabinetry	330

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



DATE: **24.04.2018**

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FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

Model no:

RGV2-485GD-N, RGV2-485GD-L

RDV2-485GD-N, RDV2-485GD-L

Location of Electrical and Gas Supply

	mm
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	51
Ⓑ Distance from right hand edge of range to supply area	38
Ⓒ (RGV) Height of electrical supply area (from floor)	483
Ⓓ (RGV) Height of gas supply area (from floor)	305
Ⓔ (RGV) Width of supply area	76
Ⓕ (RDV) Distance from left hand edge of range to supply area	38
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	152

Specifications

Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	15 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	40 amp
Service	50 amp circuit

Gas - Natural

Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.

Gas - LP

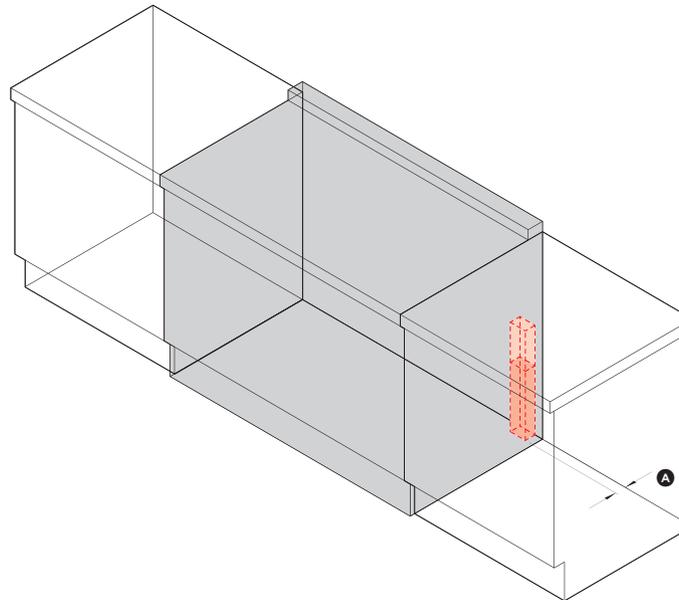
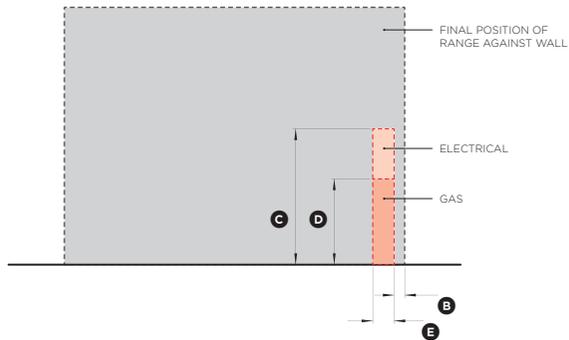
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator

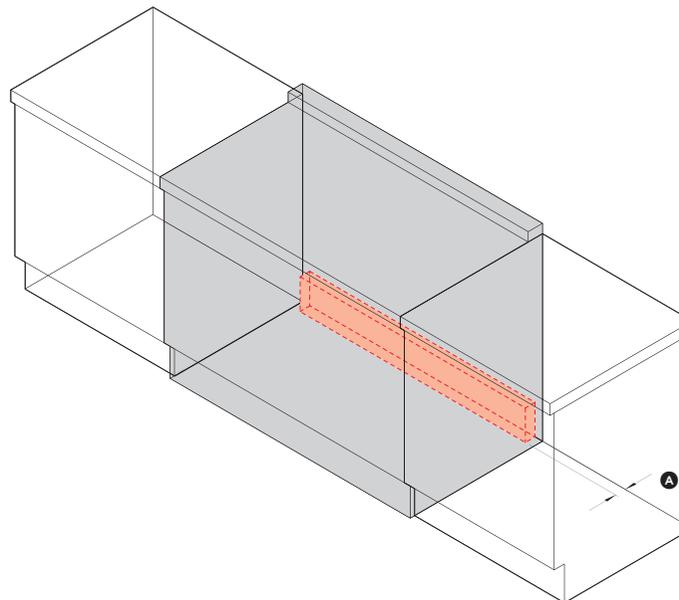
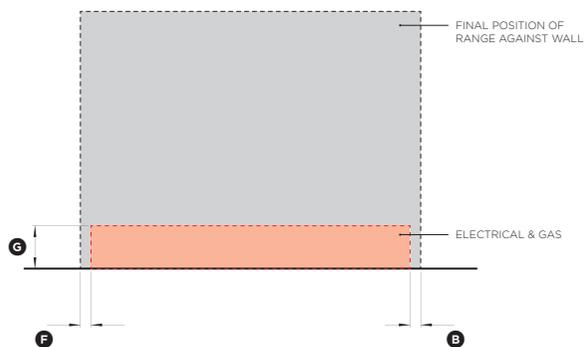
DATE: **24.04.2018**

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

RGV models



RDV models



0 100 200 400
millimetres

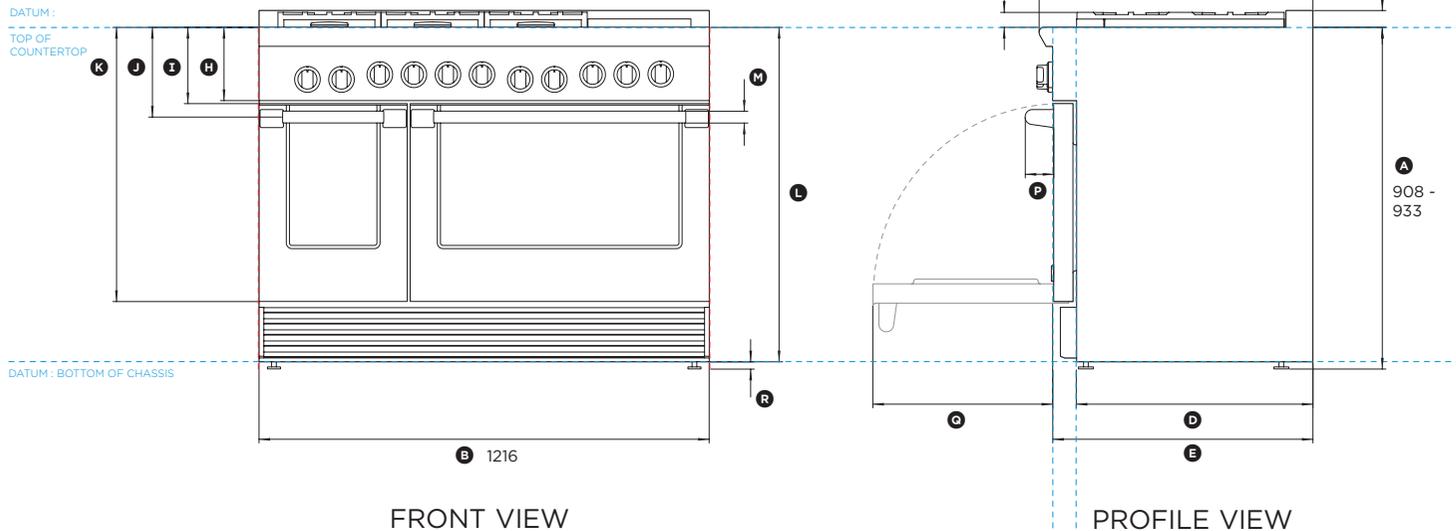
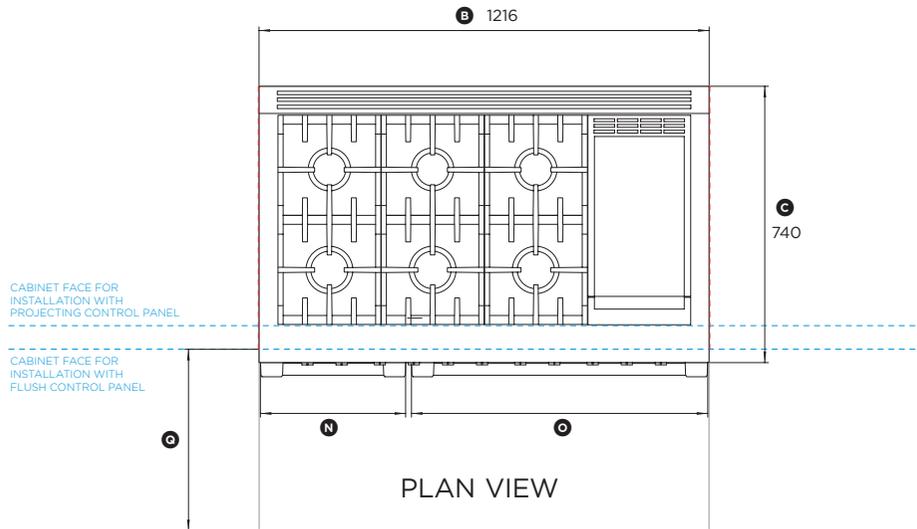
FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-486GD-N, RGV2-486GD-L

RDV2-486GD-N, RDV2-486GD-L



Product Dimensions	mm
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent 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	638
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height from countertop to top of vent trim	45
Ⓗ Height from countertop to bottom of control panel	196
Ⓘ Height from countertop to top of door	204
Ⓚ Height from countertop to centre of handle	240
Ⓛ Height from countertop to bottom of door	734
Ⓜ Height from countertop to bottom of chassis	895
Ⓝ Thickness of handles (not including standoffs)	32
Ⓟ Width of left handle (including standoffs)	393
Ⓠ Width of right handle (including standoffs)	801
Ⓡ Depth of handle (measured from front of door)	77
Ⓢ Depth of open door to cabinetry face - flush	486
Ⓣ Adjustable feet height	min 13 max 38

Cavity Dimensions	mm
Overall height of cavity	min 908 max 933
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 638
Overall depth of cavity for flush control panel	max 703

INDICATES PRODUCT DATUM -----

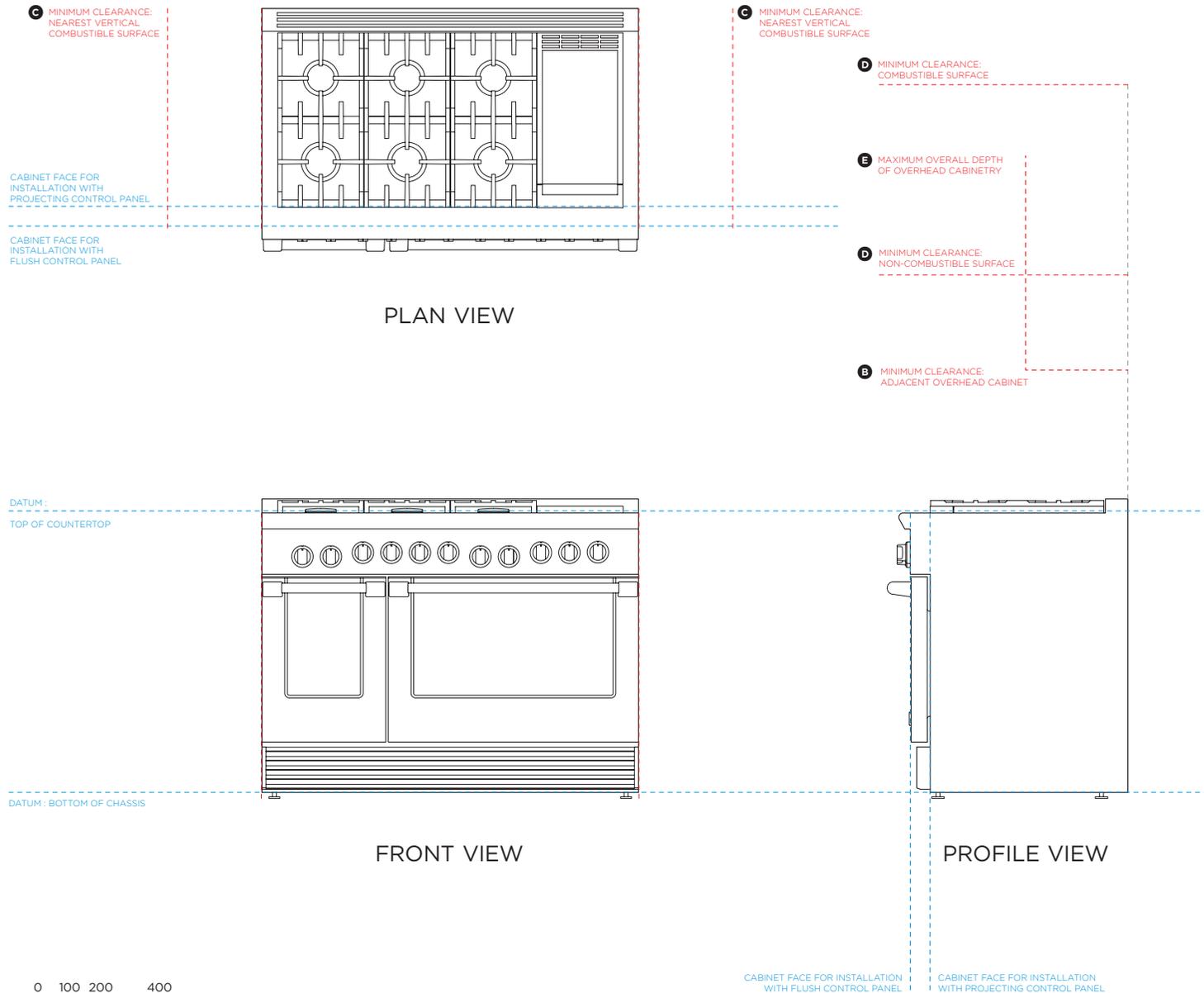
DATE: **24.04.2018**

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



FISHER & PAYKEL

CLEARANCE DIMENSIONS 48" Professional Range



Model no:

RGV2-486GD-N, RGV2-486GD-L

RDV2-486GD-N, RDV2-486GD-L

Clearance Dimensions	mm
① Minimum width of ventilation hood installed above range - not shown*	1219
② Minimum vertical distance between countertop and cabinet extending above counter	457
③ Minimum clearance from left and right edge of range to nearest vertical combustible surface	305
④ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface	1372
- non-combustible surface centred above the cooking surface	762
⑤ Maximum overall depth of overhead cabinetry	330

INDICATES CABINETRY CLEARANCES - - - - -

INDICATES PRODUCT DATUM - - - - -

DATE: **24.04.2018**

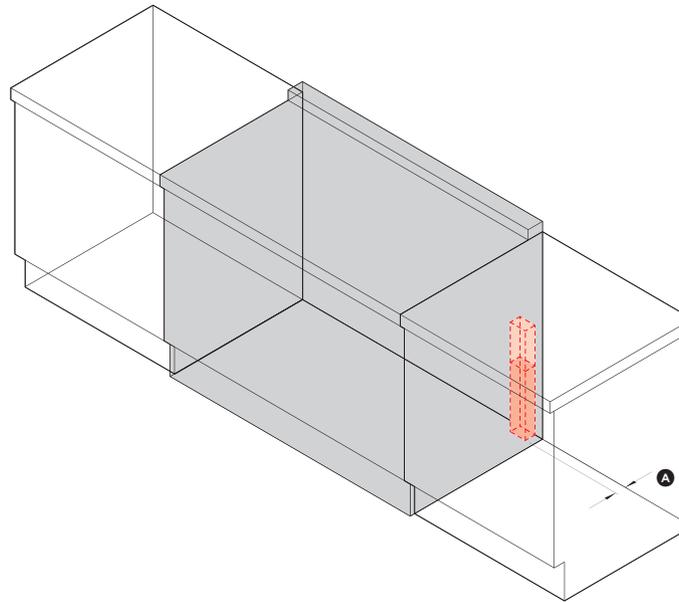
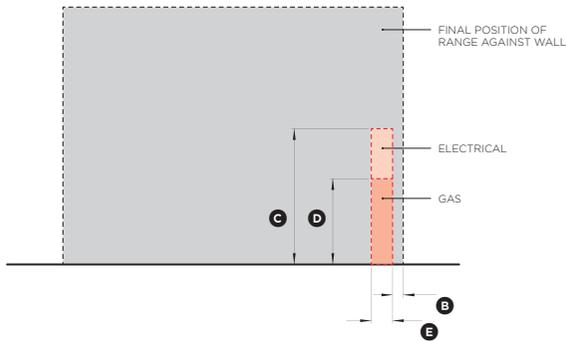
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0 100 200 400 millimetres

FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

RGV models



Model no:

RGV2-486GD-N, RGV2-486GD-L

RDV2-486GD-N, RDV2-486GD-L

Location of Electrical and Gas Supply	mm
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	51
Ⓑ Distance from right hand edge of range to supply area	38
Ⓒ (RGV) Height of electrical supply area (from floor)	483
Ⓓ (RGV) Height of gas supply area (from floor)	305
Ⓔ (RGV) Width of supply area	76
Ⓕ (RDV) Distance from left hand edge of range to supply area	38
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	152

Specifications

Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	12 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	36 amp
Service	50 amp circuit

Gas - Natural

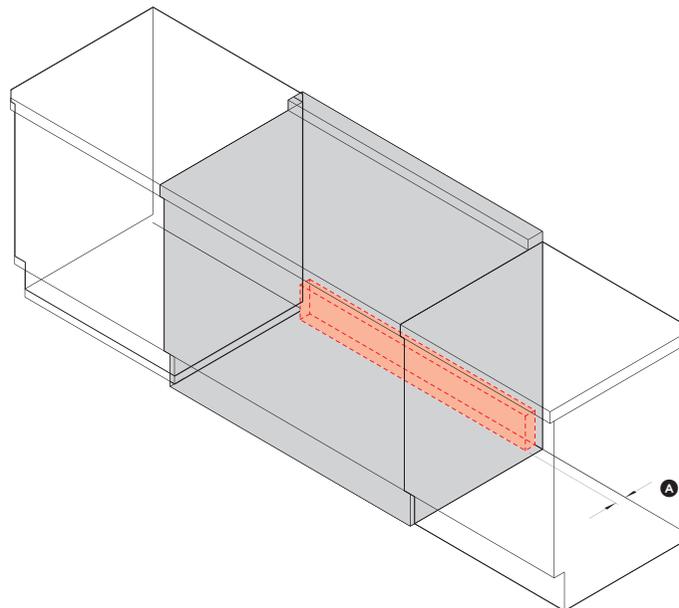
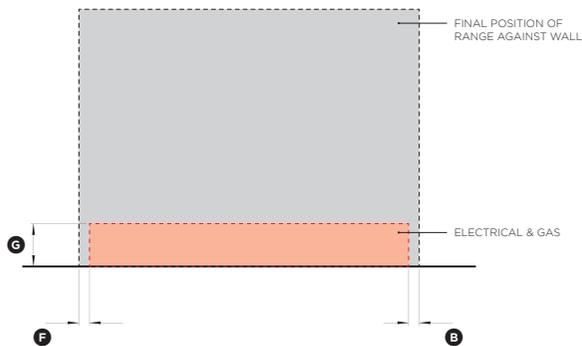
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.

Gas - LP

Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

RDV models



0 100 200 400
millimetres

DATE: **24.04.2018**

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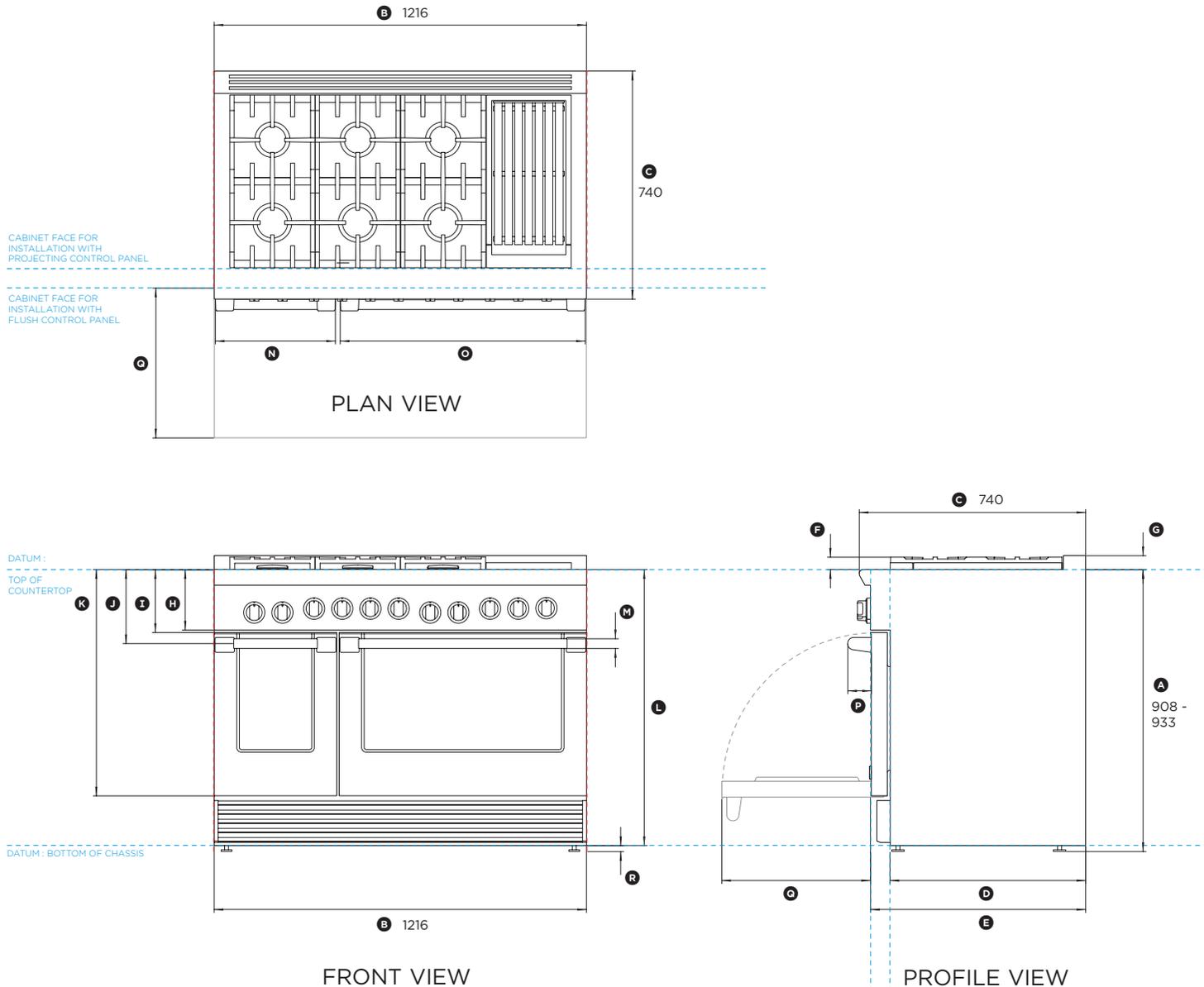
FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-486GL-N, RGV2-486GL-L

RDV2-486GL-N, RDV2-486GL-L



Product Dimensions	mm
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent 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	638
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height from countertop to top of vent trim	45
Ⓗ Height from countertop to bottom of control panel	196
Ⓘ Height from countertop to top of door	204
Ⓚ Height from countertop to centre of handle	240
Ⓛ Height from countertop to bottom of door	734
Ⓜ Height from countertop to bottom of chassis	895
Ⓝ Thickness of handles (not including standoffs)	32
Ⓟ Width of left handle (including standoffs)	393
Ⓠ Width of right handle (including standoffs)	801
Ⓡ Depth of handle (measured from front of door)	77
Ⓢ Depth of open door to cabinetry face - flush	486
Ⓣ Adjustable feet height	min 13 max 38

Cavity Dimensions	mm
Overall height of cavity	min 908 max 933
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 638
Overall depth of cavity for flush control panel	max 703

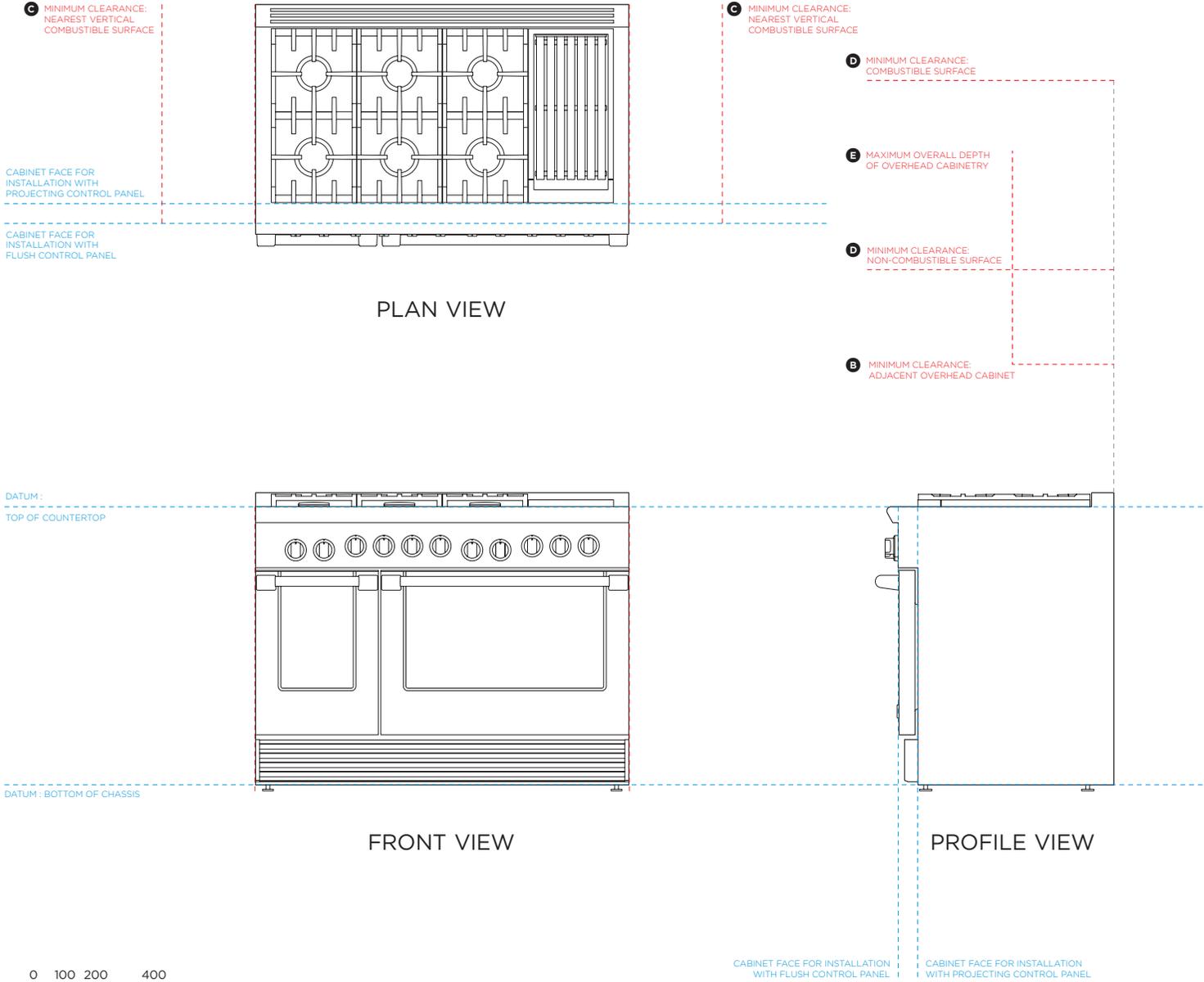
INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

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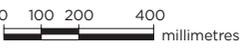
CLEARANCE DIMENSIONS 48" Professional Range



Model no:
RGV2-486GL-N, RGV2-486GL-L
RDV2-486GL-N, RDV2-486GL-L

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 edge of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - non-combustible surface cent red above the cooking surface	1372 762
Ⓔ Maximum overall depth of overhead cabinetry	330

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



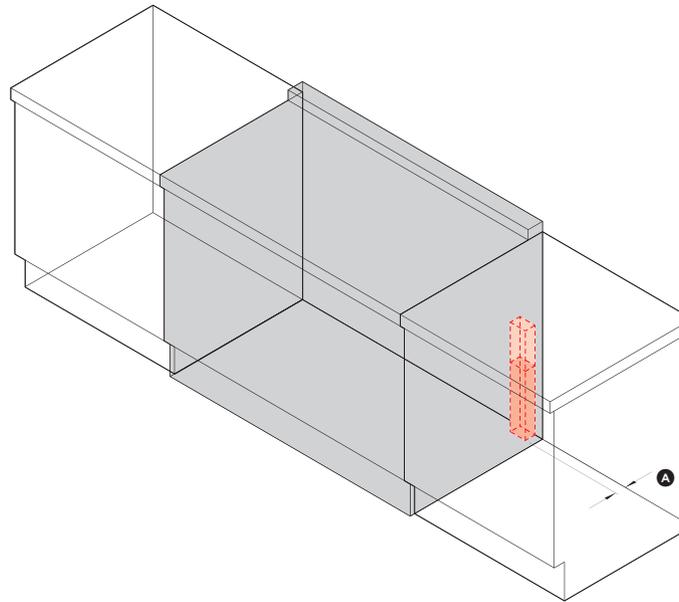
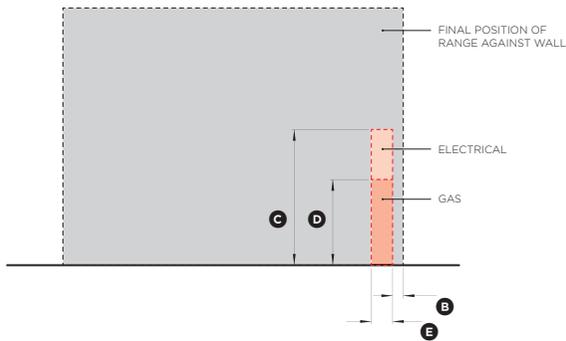
DATE: **24.04.2018**

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CAVITY PREPARATION 48" Professional Range

RGV models



Model no:

RGV2-486GL-N, RGV2-486GL-L

RDV2-486GL-N, RDV2-486GL-L

Location of Electrical and Gas Supply	mm
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	51
Ⓑ Distance from right hand edge of range to supply area	38
Ⓒ (RGV) Height of electrical supply area (from floor)	483
Ⓓ (RGV) Height of gas supply area (from floor)	305
Ⓔ (RGV) Width of supply area	76
Ⓕ (RDV) Distance from left hand edge of range to supply area	38
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	152

Specifications

Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	12 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	36 amp
Service	50 amp circuit

Gas - Natural

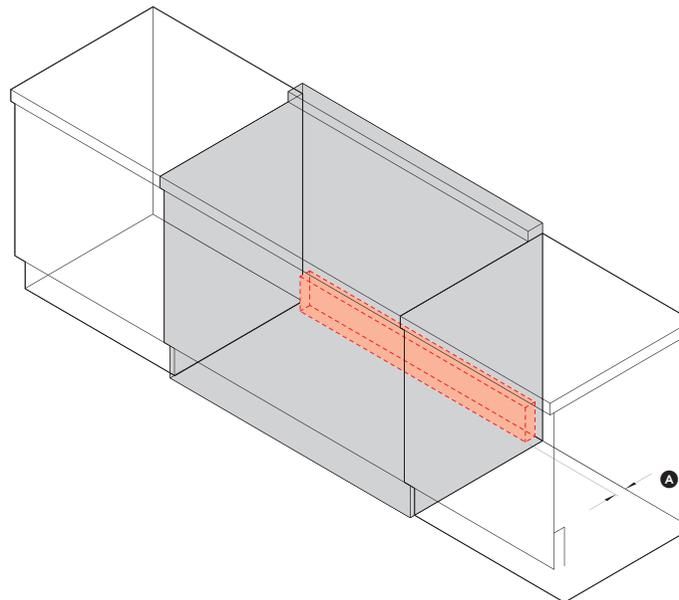
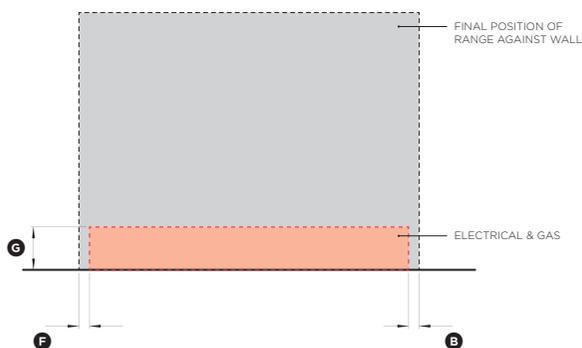
Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.

Gas - LP

Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

RDV models



0 100 200 400
millimetres

DATE: **24.04.2018**

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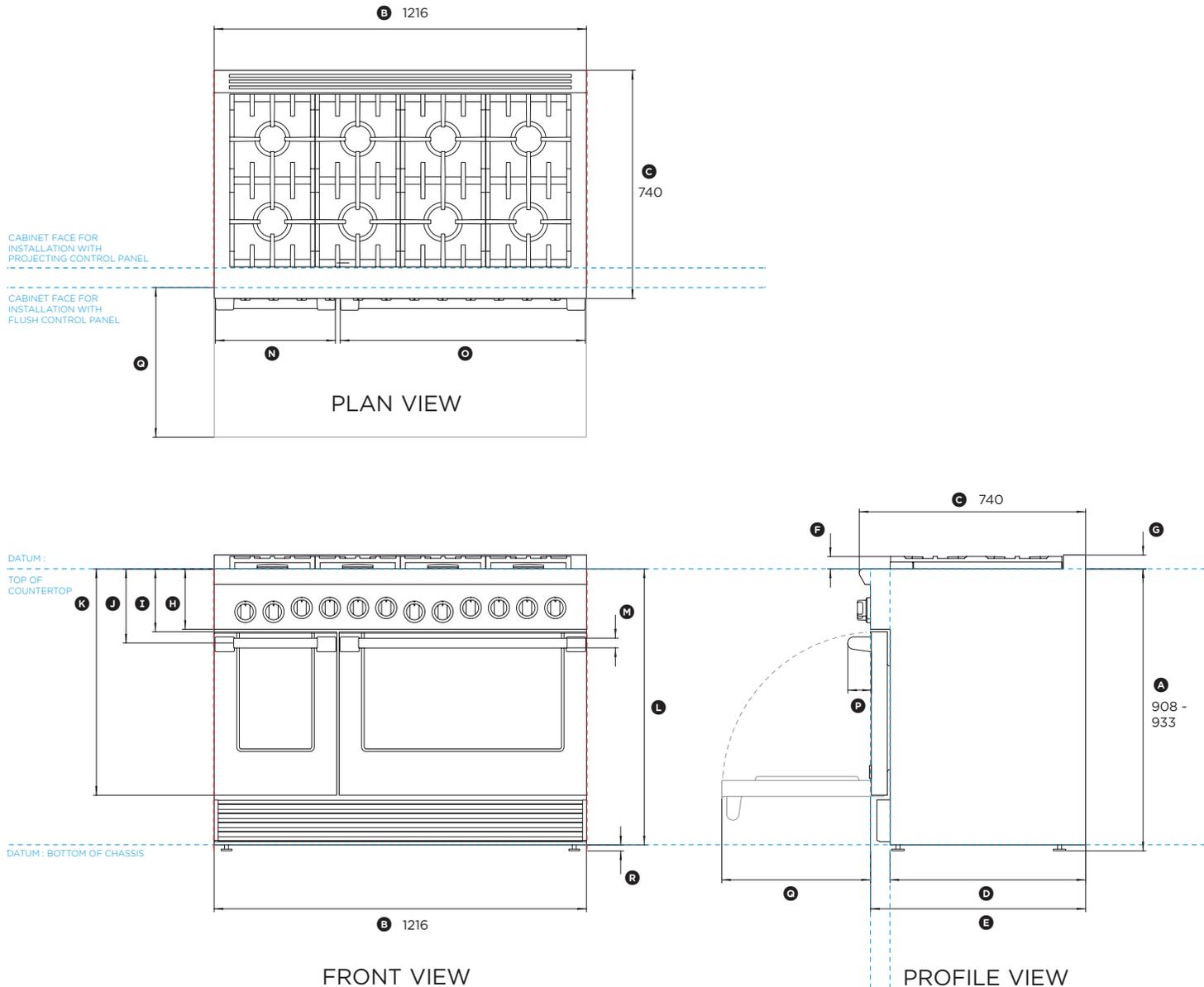
FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 48" Professional Range

Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L



Product Dimensions	mm
Ⓐ Overall height of range (from floor to cooktop, excluding grates and vent 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	638
Ⓔ Depth from rear of chassis to cabinetry face - flush	703
Ⓕ Height from countertop to top of pan supports	40
Ⓖ Height from countertop to top of vent trim	45
Ⓗ Height from countertop to bottom of control panel	196
Ⓘ Height from countertop to top of door	204
Ⓚ Height from countertop to centre of handle	240
Ⓛ Height from countertop to bottom of door	734
Ⓜ Height from countertop to bottom of chassis	895
Ⓝ Thickness of handles (not including standoffs)	32
Ⓟ Width of left handle (including standoffs)	393
Ⓠ Width of right handle (including standoffs)	801
Ⓡ Depth of handle (measured from front of door)	77
Ⓢ Depth of open door to cabinetry face - flush	486
Ⓣ Adjustable feet height	min 13 max 38

Cavity Dimensions	mm
Overall height of cavity	min 908 max 933
Overall width of cavity	min 1219
Overall depth of cavity for projecting control panel	max 638
Overall depth of cavity for flush control panel	max 703

INDICATES PRODUCT DATUM

DATE: 24.04.2018

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0 100 200 400
millimetres

FISHER & PAYKEL

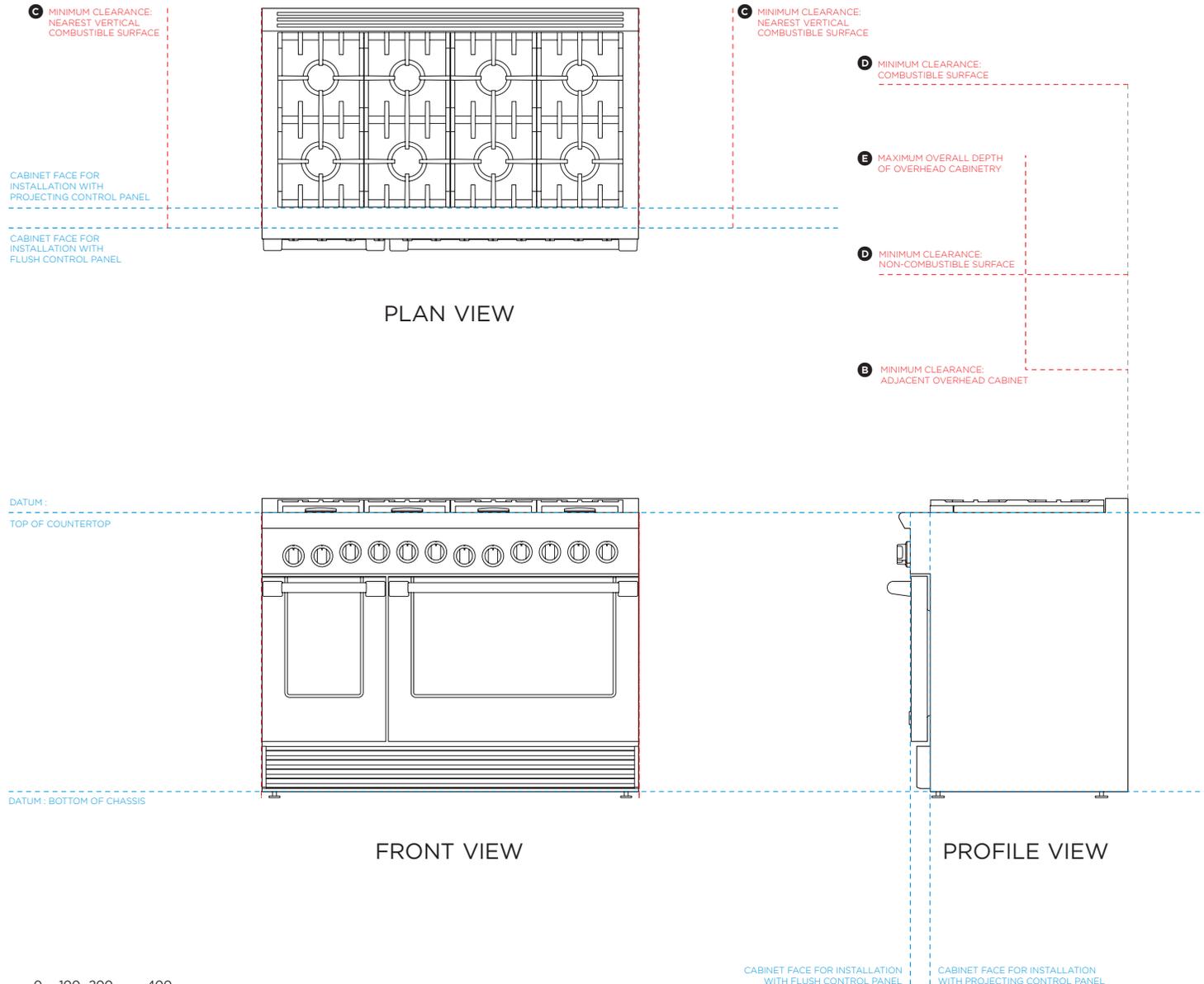
CLEARANCE DIMENSIONS 48" Professional Range

Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L

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 edge of range to nearest vertical combustible surface	305
Ⓓ Minimum clearance from cooking surface to: - combustible surface centred above the cooking surface - non-combustible surface centred above the cooking surface	1372 762
Ⓔ Maximum overall depth of overhead cabinetry	330



0 100 200 400 millimetres

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

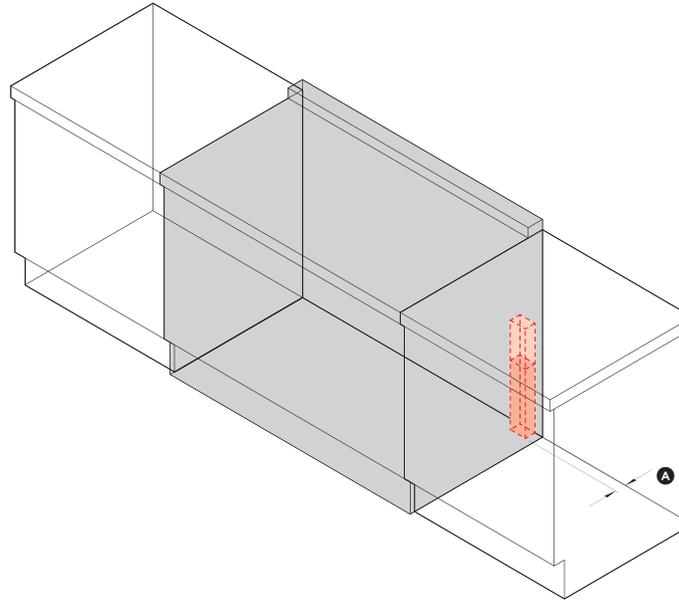
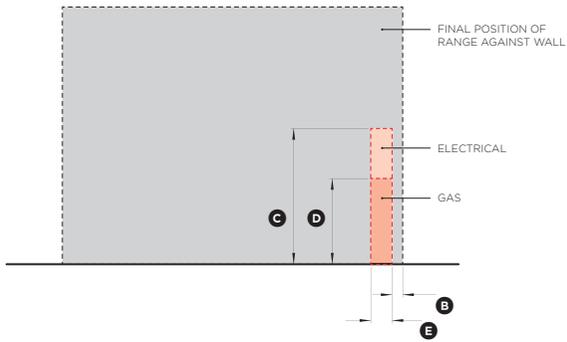
DATE: **24.04.2018**

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

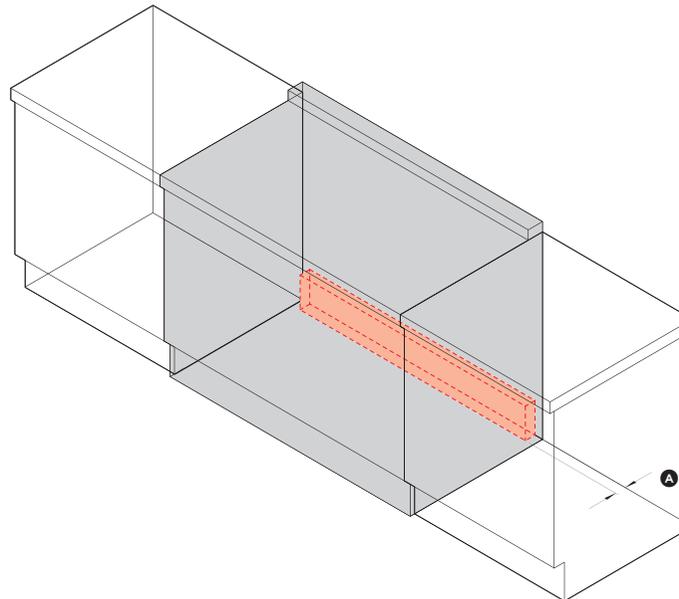
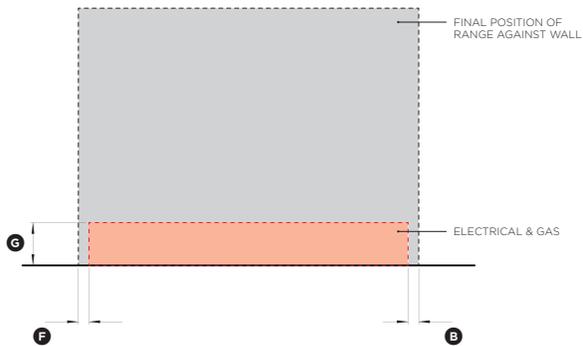
FISHER & PAYKEL

CAVITY PREPARATION 48" Professional Range

RGV models



RDV models



0 100 200 400
millimetres

Model no:

RGV2-488-N, RGV2-488-L

RDV2-488-N, RDV2-488-L

Location of Electrical and Gas Supply	mm
Ⓐ Depth of supply area (ie maximum protrusion of gas connection from wall)	51
Ⓑ Distance from right hand edge of range to supply area	38
Ⓒ (RGV) Height of electrical supply area (from floor)	483
Ⓓ (RGV) Height of gas supply area (from floor)	305
Ⓔ (RGV) Width of supply area	76
Ⓕ (RDV) Distance from left hand edge of range to supply area	38
Ⓖ (RDV) Height of electrical and gas supply area (from floor)	152

Specifications

Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	9 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	33 amp
Service	50 amp circuit

Gas - Natural

Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure	Supply Pressure: 6" to 9" W.C.

Gas - LP

Connection	1/2" NPT Minimum 5/8" dia. flex line
Supply Pressure*	11" to 14" W.C.

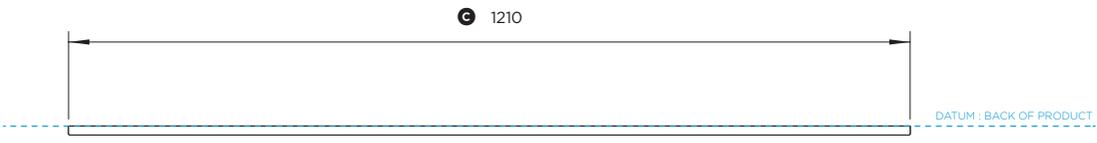
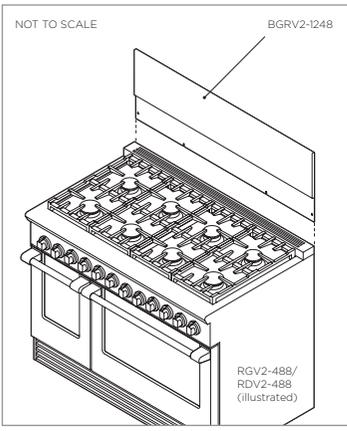
A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the range regulator.

DATE: **24.04.2018**

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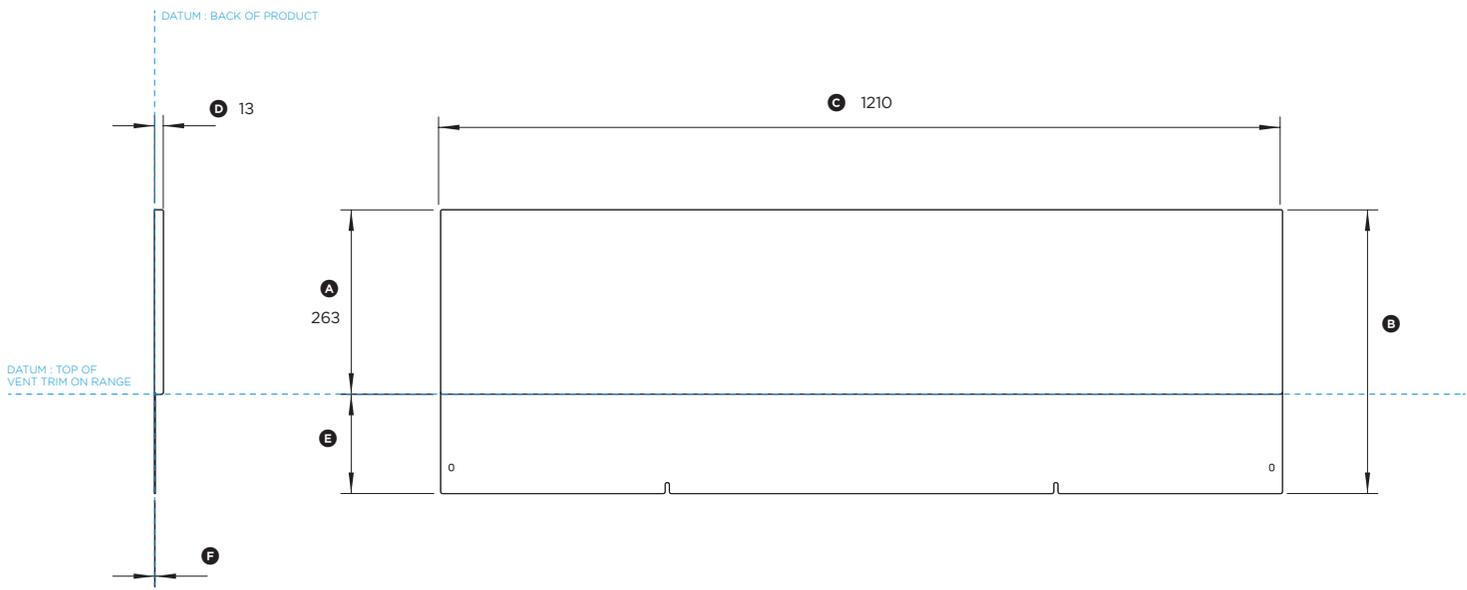
PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW

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	1210
Ⓓ Overall depth of backguard	13
Ⓔ Height of backguard below vent trim on range	142
Ⓕ Depth of backguard below vent trim on range	1



PROFILE VIEW

FRONT VIEW



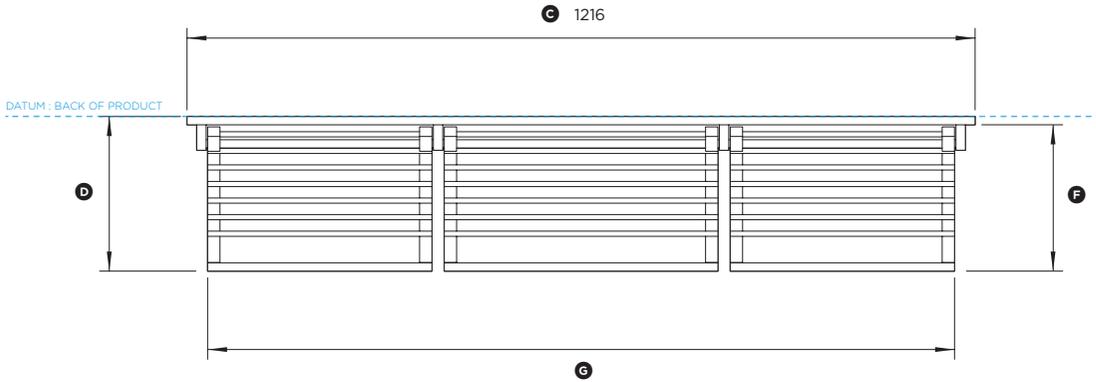
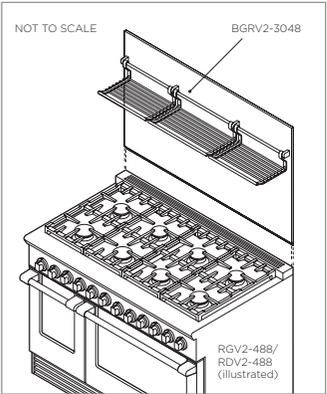
INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

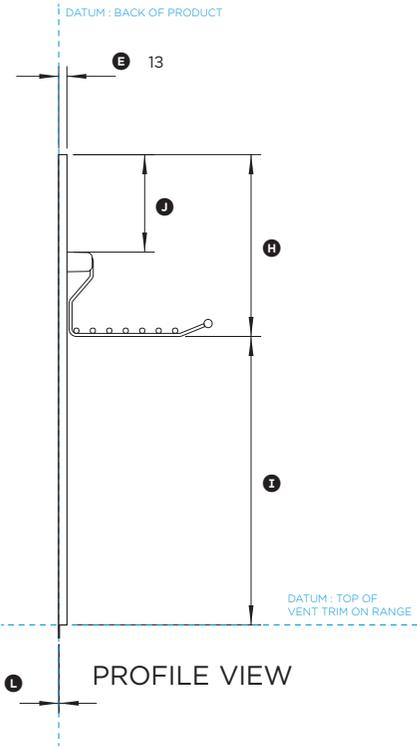
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FISHER & PAYKEL

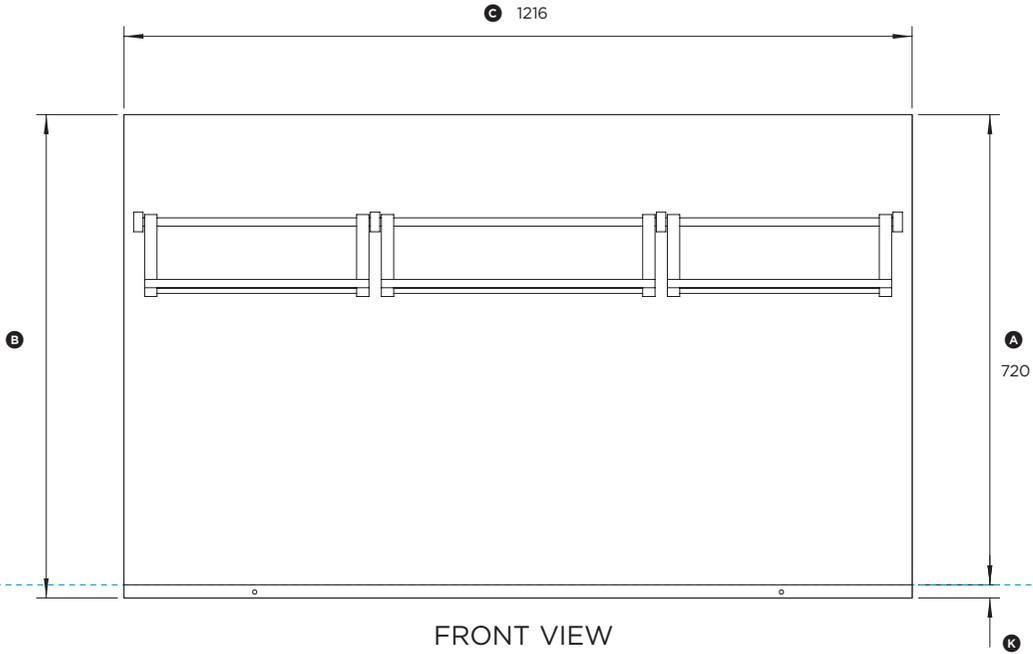
PRODUCT DIMENSIONS 48" Professional Range Backguard



PLAN VIEW



PROFILE VIEW



FRONT VIEW



Model no:
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
Ⓙ Distance from bottom of backguard to bottom of racks	442
Ⓚ 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

INDICATES PRODUCT DATUM

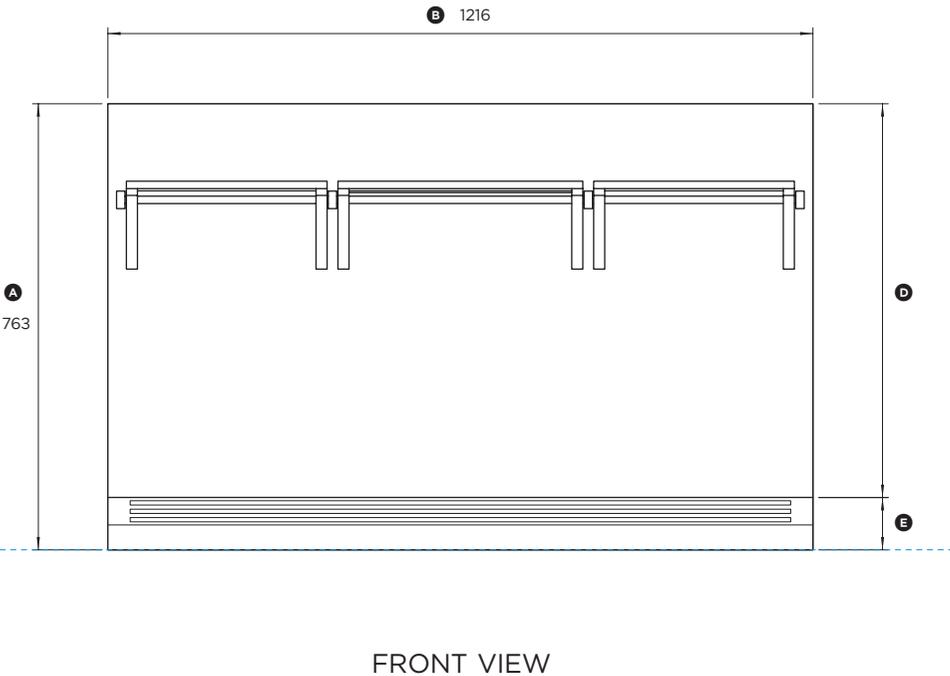
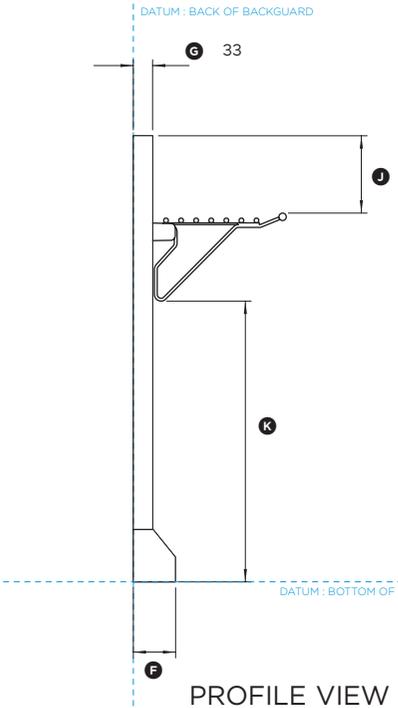
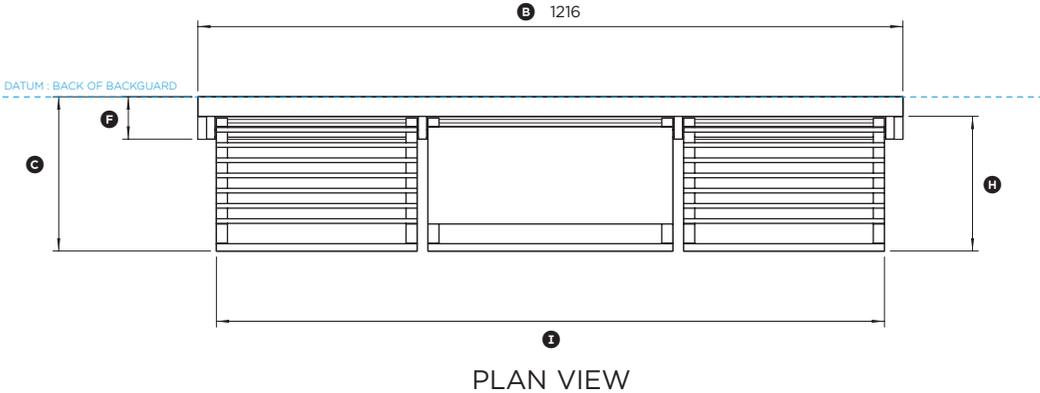
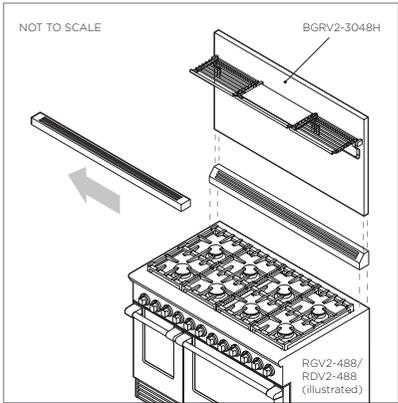
DATE: 24.04.2018

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PRODUCT DIMENSIONS

48" Professional Range Backguard with Angled Vent Trim



Model no:
BGRV2-3048H

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	72
Ⓖ Depth of backguard	33
Ⓜ Depth of racks	230
Ⓝ Width of racks	1152
Ⓢ 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 BGRV2-3048H.
Remove flat vent trim and replace with angled vent trim.

INDICATES PRODUCT DATUM -----

DATE: **24.04.2018**

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



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 $\pm 2\text{mm}$ (1/16"). Please read the installation guide for detailed information on installing the product or visit fisherpaykel.com.

April 2018