30" PROFESSIONAL RANGES & BACKGUARDS

RGV2-304, RDV2-304, RGV2-305, RDV2-305, BGRV2-1230, BGRV2-3030, BGRV2-3030H models

PLANNING GUIDE

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VENTILATION REQUIREMENTS

30" Professional Range

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

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

Wall Installation

Island Installation

30" Deep x Unit Width

600 CFM

600 CFM

23" Deep x Unit Width



ISLAND

DATE: 24.04.2018

Model no: RGV2-304, RDV2-304 RGV2-305, RDV2-305

Specifications Ventilation Unit

Ventilation Unit

Hood

Blower

Hood

Blower

PRODUCT & CAVITY DIMENSIONS 30" Professional Range





Model no:	
RGV2-304-N,	RGV2-304-L

RDV2-304-N, RDV2-304-L Supplied with Integral Flat Vent Trim

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	29 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"
F Height from countertop to top of pan supports	1 9/16"
Iteight from countertop to top of vent trim	1 3/4"
Height from countertop to bottom of control panel	7 3/4"
① 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 handle (not including standoffs)	1 1/4"
N Width of handle (including standoffs)	29 9/16"
 Depth of handle (measured from front of door) 	3 1/16"
P Depth of open door to cabinetry face - flush	19 1/8"
④ 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 30"
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

CLEARANCE DIMENSIONS

30" Professional Range



CAVITY PREPARATION 30" Professional Range

Model no: RGV2-304-N, RGV2-304-L RDV2-304-N, RDV2-304-L

Location of Electrical and Gas Supply	in
 Depth of supply area (ie maximum protrusion of gas connection from wall) 	2"
B 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"
(B) (RGV) Width of supply area	2"
(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	8 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	21 amp
Service	30 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 & CAVITY DIMENSIONS 30" Professional Range

Model no: **RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L** Supplied with Integral Flat Vent Trim

Product Dimensions	in
 Overall height of range (from floor to cooktop grates and vent trim) 	o, excluding min 35 3/4" max 36 3/4"
Overall width of range Overall width	29 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"
F Height from countertop to top of pan support	ts 1 9/16"
Height from countertop to top of vent trim	1 3/4"
(P) Height from countertop to bottom of control	panel 7 3/4"
Height from countertop to top of door	8 1/16"
④ Height from countertop to center of handle	9 7/16"
Beight from countertop to bottom of door	28 7/8"
① Height from countertop to bottom of chassis	35 1/4"
 M Thickness of handle (not including standoffs) 	1 1/4"
Width of handle (including standoffs)	29 9/16"
 Depth of handle (measured from front of doo 	r) 3 1/16"
Depth of open door to cabinetry face - flush	19 1/8"
Ø 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 30"
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

30" Professional Range



CAVITY PREPARATION 30" Professional Range

Model no: RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

Location of Electrical and Gas Supply	in
 Depth of supply area (ie maximum protrusion of gas connection from wall) 	2"
B 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"
(B) (RGV) Width of supply area	2"
(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	8 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	18 amp
Service	30 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

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FINAL POSITION OF RANGE AGAINST WALL

- ELECTRICAL & GAS

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RDV models



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PRODUCT DIMENSIONS 30" Professional Range Backguard





PRODUCT DIMENSIONS 30" Professional Range Backguard with Angled Vent Trim









30" Professional Range

1 INSTALL TYPE

2 HOOD SURROUND MATERIAL



Model no: RGV2-304, RDV2-304,

RGV2-305, RDV2-305

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

Specifications	
Ventilation Unit	Wall Installation
Hood	584mm Deep x Unit Width
Blower	600 CFM

Ventilation Unit	Island Installation
Hood	762mm Deep x Unit Width
Blower	600 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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PRODUCT & CAVITY DIMENSIONS 30" Professional Range

Model no: RGV2-304-N, RGV2-304-L RDV2-304-N, RDV2-304-L

Supplied with Integral Flat Vent Trim

Product Dimensions	mm
 Overall height of range (from floor to cooktop, excluding grates and vent trim) 	min 908 max 933
Overall width of range Overall width	759
© 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
F Height from countertop to top of pan supports	40
Iteight 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
Beight from countertop to bottom of door	734
Height from countertop to bottom of chassis	895
Thickness of handle (not including standoffs)	32
Width of handle (including standoffs)	751
 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	
Overall depth of cavity for projecting control panel Overall depth of cavity for flush control panel	max 638 max 703



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CLEARANCE DIMENSIONS

30" Professional Range



CAVITY PREPARATION 30" Professional Range

Model no: RGV2-304-N, RGV2-304-L RDV2-304-N, RDV2-304-L

A

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

Specifications	
Electrical	RGV Models
Supply	120 VAC, 60Hz
Max. Current Draw	8 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	21 amp
Service	30 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

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PRODUCT & CAVITY DIMENSIONS 30" Professional Range

Model no: RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

Supplied with Integral Flat Vent Trim

Product Dimensions	mm
 Overall height of range (from floor to cooktop, excluding grates and vent trim) 	min 908 max 933
Overall width of range	759
\odot Overall depth of range (excluding handle and dials)	740
Depth from rear of chassis to cabinetry face - projecting	638
E Depth from rear of chassis to cabinetry face - flush	703
F Height from countertop to top of pan supports	40
Iteight from countertop to top of vent trim	45
 Height from countertop to bottom of control panel 	196
① 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 handle (not including standoffs) 	32
Width of handle (including standoffs)	751
 Depth of handle (measured from front of door) 	77
P Depth of open door to cabinetry face - flush	486
④ Adjustable feet height	min 13 max 38

Cavity Dimensions	mm
Overall height of cavity	min 908
	max 933
Overall width of cavity	min 762
Overall depth of cavity for projecting control panel	max 638
Overall depth of cavity for flush control panel	max 703

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CLEARANCE DIMENSIONS

30" Professional Range



CAVITY PREPARATION 30" Professional Range

Model no: RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

Location of Electrical and Gas Supply	mm
 Depth of supply area (ie maximum protrusion of gas connection from wall) 	51
B 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	51
(F) (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	8 amp
Service	15 amp circuit
Electrical	RDV Models
Supply	120/240 VAC, 60Hz
Max. Current Draw	18 amp
Service	30 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

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RDV models





0 100 200 400

PRODUCT DIMENSIONS 30" Professional Range Backguard





For full installation instructions and specifications visit fisherpaykel.com



PRODUCT DIMENSIONS 30" Professional Range Backguard with Angled Vent Trim



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.