# 30" PROFESSIONAL RANGES & BACKGUARDS

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

PLANNING GUIDE

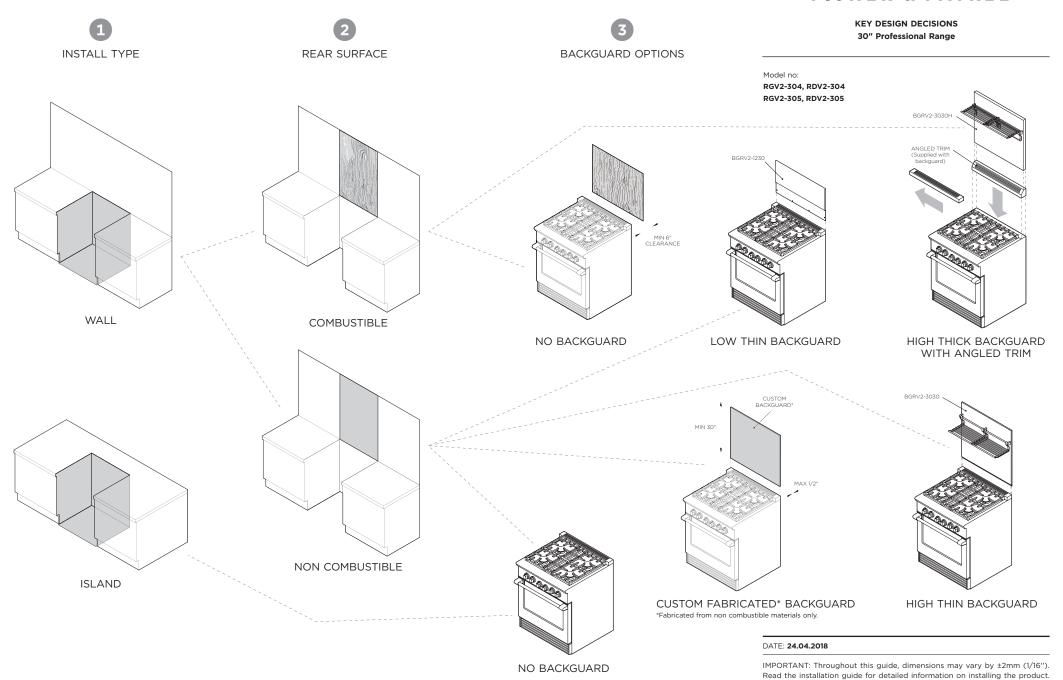
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|   |    |      |  |
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| Product Dimensions                              | 14 | 26   |  |
|   |    |      |  |
| 30" Professional Range Backguard<br>BGRV2-3030H | in | mm   |  |
| Product Dimensions                              | 15 | 27   |  |
|   |    |      |  |

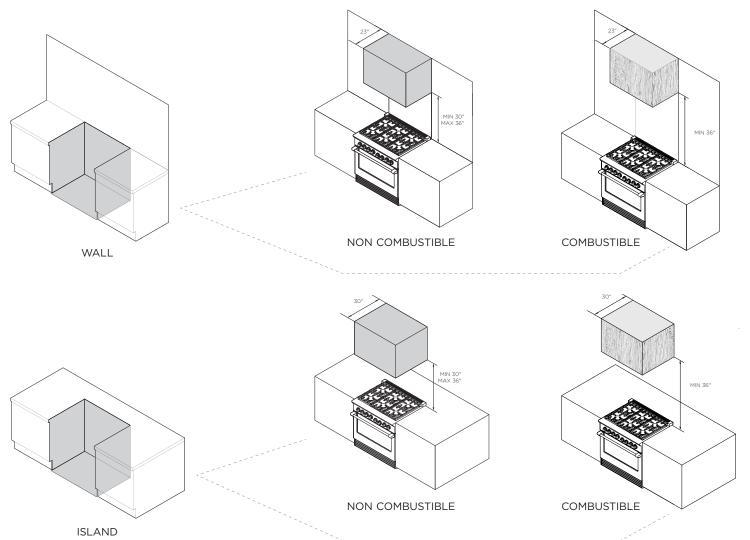
For full installation instructions and specifications visit fisherpaykel.com







#### HOOD SURROUND MATERIAL



#### FISHER & PAYKEL

#### VENTILATION REQUIREMENTS 30" Professional Range

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             | 23" Deep x Unit Width |
| Blower           | 600 CFM               |

| Ventilation Unit | Island Installation   |
|------------------|-----------------------|
| Hood             | 30" 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

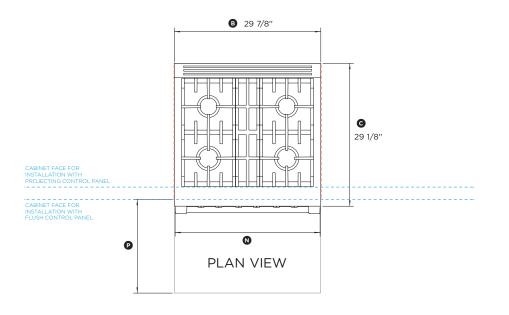
Supplied with Integral Flat Vent Trim

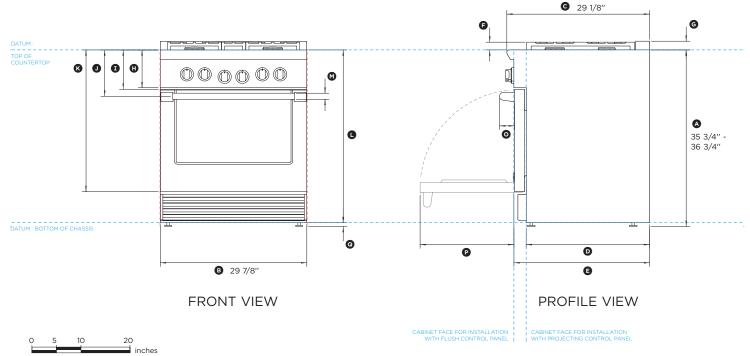
| Product Dimensions  | in                         |
|---|----------------------------|
| <ul> <li>Overall height of range (from floor to cooktop, excluding<br/>grates and vent trim)</li> </ul> | min 35 3/4"<br>max 36 3/4" |
| Overall width of range  | 29 7/8"                    |
| © Overall depth of 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"                    |
| Height 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"                    |
| 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 door)   | 3 1/16"                    |
| Depth of open door to cabinetry face - flush  | 19 1/8"                    |
| Adjustable feet height  | min 1/2"<br>max 1 1/2"     |
|   |                            |
| Cavity Dimensions   | in                         |

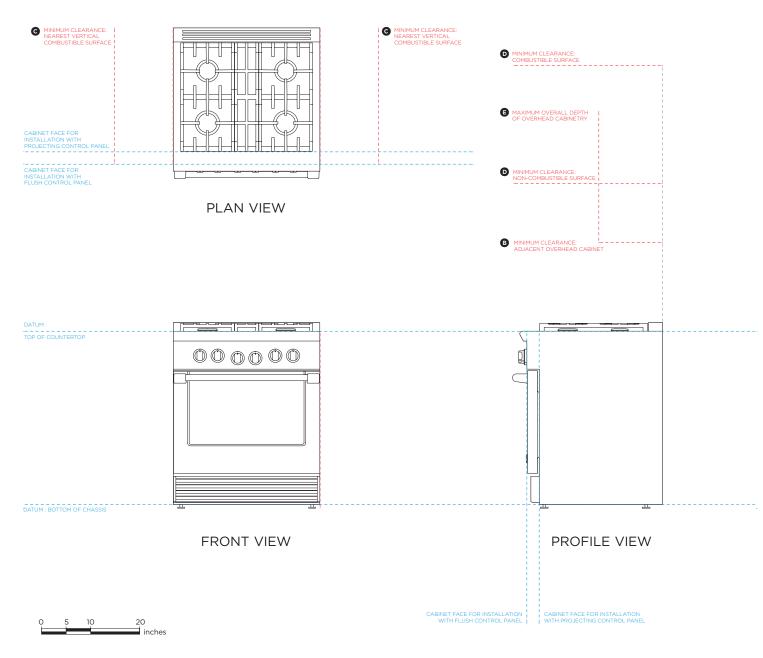
| Cavity Dimensions                                    | in                         |
|--|----------------------------|
| Overall height of cavity                             | min 35 3/4"<br>max 36 3/4" |
| Overall width of cavity                              | min 30"                    |
| Overall depth of cavity for projecting control panel | max<br>25 1/8"             |
| Overall depth of cavity for flush control panel      | max<br>27 11/16"           |

INDICATES PRODUCT DATUM ------

DATE: 24.04.2018







#### CLEARANCE DIMENSIONS 30" Professional Range

Model no:

RGV2-304-N, RGV2-304-L

RDV2-304-N, RDV2-304-L

Supplied with Integral Flat Vent Trim

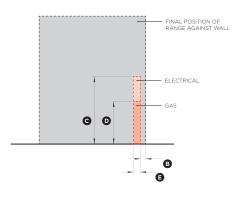
| Clearance Dimensions   | in      |
|--|---------|
| Minimum width of ventilation hood installed above rang<br>- not shown*   | 30"     |
| <ul> <li>Minimum vertical distance between countertop and cat<br/>extending above counter</li> </ul>   | net 18" |
| <ul> <li>Minimum clearance from left and right edge of range to<br/>nearest vertical combustible surface</li> </ul>  | 12"     |
| Minimum clearance from cooking surface to:     - combustible surface centered above the cooking surf-     non-combustible surface centered above the cooking s |         |
| Maximum overall depth of overhead cabinetry  | 13"     |

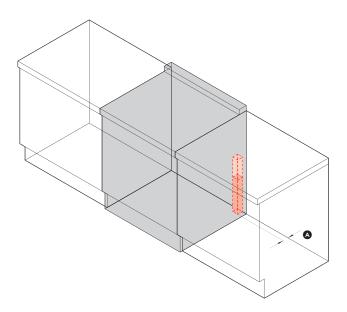
#### INDICATES CABINETRY CLEARANCES -----

INDICATES PRODUCT DATUM ---

DATE: 24.04.2018

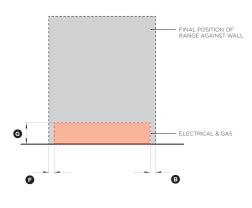
#### **RGV** models

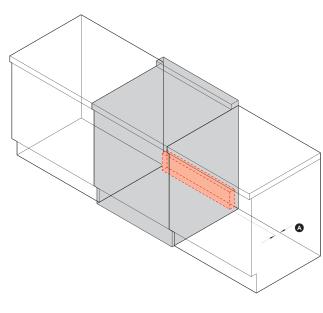




#### RDV models

0 5 10 20





#### FISHER & PAYKEL

#### CAVITY PREPARATION 30" Professional Range

Model no:

Specifications

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"    |
| (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"     |
|  |        |

| 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

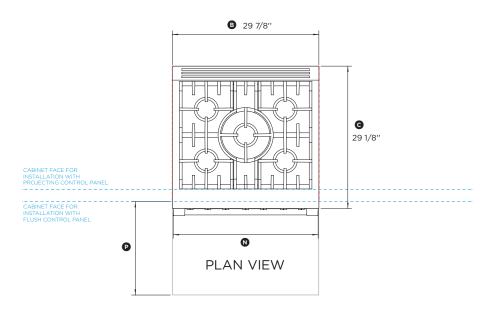
Supplied with Integral Flat Vent Trim

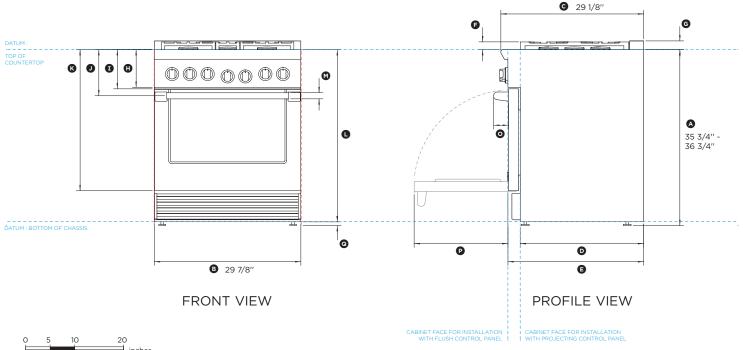
| Product Dimensions  | ir                             |
|---|--------------------------------|
| Overall height of range (from floor to cooktop, excl<br>grates and vent trim) | luding min 35 3/4' max 36 3/4' |
| Overall width of range  | 29 7/8'                        |
| © Overall depth of range (excluding handle and dials)                         | 29 1/8'                        |
| Depth from rear of chassis to cabinetry face - projection                     | ecting 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                         |
| 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                         |
| (L) 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 door)                                 | 3 1/16                         |
| Depth of open door to cabinetry face - flush                                  | 19 1/8                         |
| Adjustable feet height  | min 1/2'<br>max 1 1/2'         |

| Cavity Dimensions                                    | in                         |
|--|----------------------------|
| Overall height of cavity                             | min 35 3/4"<br>max 36 3/4" |
| Overall width of cavity                              | min 30"                    |
| Overall depth of cavity for projecting control panel | max<br>25 1/8"             |
| Overall depth of cavity for flush control panel      | max<br>27 11/16"           |

INDICATES PRODUCT DATUM -----

DATE: 24.04.2018





# MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: COMBUSTIBLE SURFACE MAXIMUM OVERALL DEPTH OF OVERHEAD CABINETRY CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL MINIMUM CLEARANCE: NON-COMBUSTIBLE SURFACE **PLAN VIEW** B MINIMUM CLEARANCE: -ADJACENT OVERHEAD CABINET TOP OF COLINTERTOR DATUM: BOTTOM OF CHASSIS PROFILE VIEW FRONT VIEW CABINET FACE FOR INSTALLATION CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL WITH PROJECTING CONTROL PANEL

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# CLEARANCE DIMENSIONS 30" Professional Range

Model no:

RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

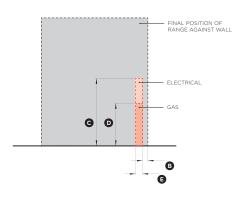
Supplied with Integral Flat Vent Trim

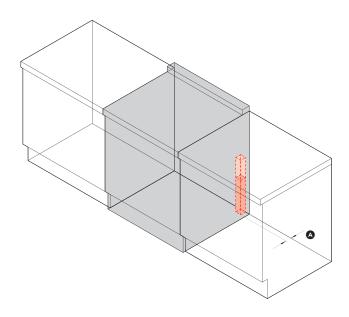
| mensions  | i  |
|---|----|
| vidth of ventilation hood installed above range                           | 30 |
| vertical distance between countertop and cabinet above counter            | 18 |
| clearance from left and right edge of range to rtical combustible surface | 12 |
| clearance from cooking surface to:  |    |
| ible surface centered above the cooking surface                           | 54 |
| bustible surface centered above the cooking surface                       | 30 |
| overall depth of overhead cabinetry                                       | 13 |
|   |    |

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

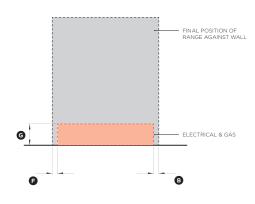
DATE: 24.04.2018

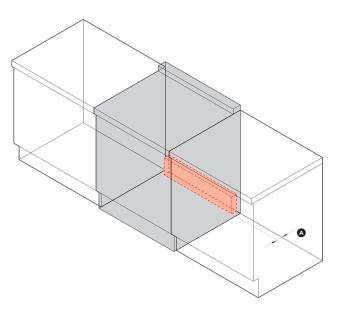
#### RGV models





#### RDV models





### 0 5 10 20

#### FISHER & PAYKEL

#### CAVITY PREPARATION 30" Professional Range

Model no:

Specifications

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"     |
| 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   | 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"     |
|  |        |

| 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  $\,$ 

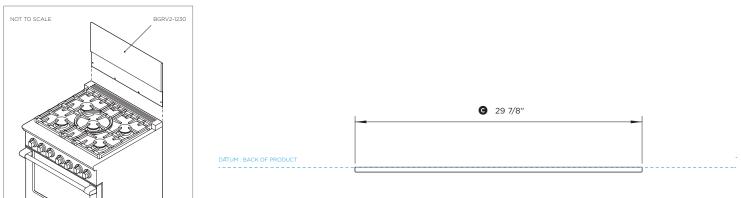
DATE: 24.04.2018

# PRODUCT DIMENSIONS 30" Professional Range Backguard

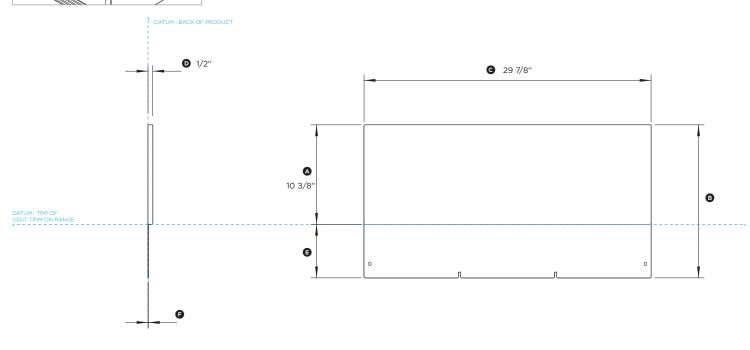
Model no:

#### BGRV2-1230

| 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                 | 29 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"     |
|  |           |



#### PLAN VIEW



PROFILE VIEW FRONT VIEW

0 5 10 20 inches

RGV2-304/ RDV2-304 (illustrated)

INDICATES PRODUCT DATUM ------

DATE: **24.04.2018** 

#### PRODUCT DIMENSIONS 30" Professional Range Backguard

Model no:

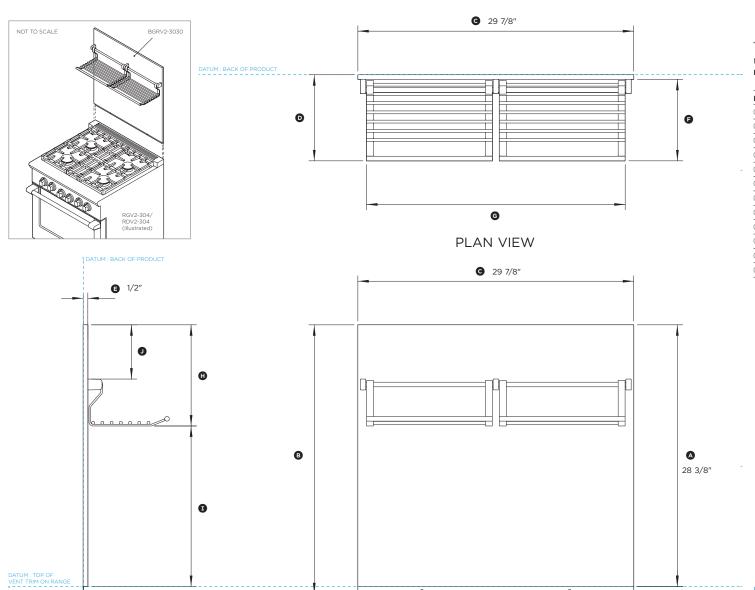
#### BGRV2-3030

| 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                           | 29 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   | 28'       |
| Distance from top of backguard to bottom of racks      | 10 15/16′ |
| ① Distance from bottom of backguard to bottom of racks | 17 3/8'   |
| ① 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** 

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



FRONT VIEW

PROFILE VIEW

# PRODUCT DIMENSIONS 30" Professional Range Backguard with Angled Vent Trim

Model no:

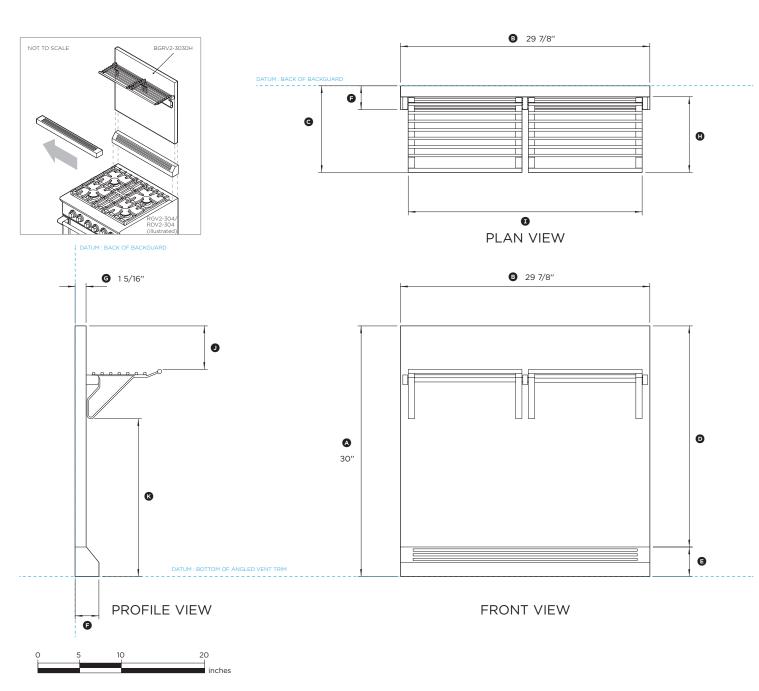
#### BGRV2-3030H

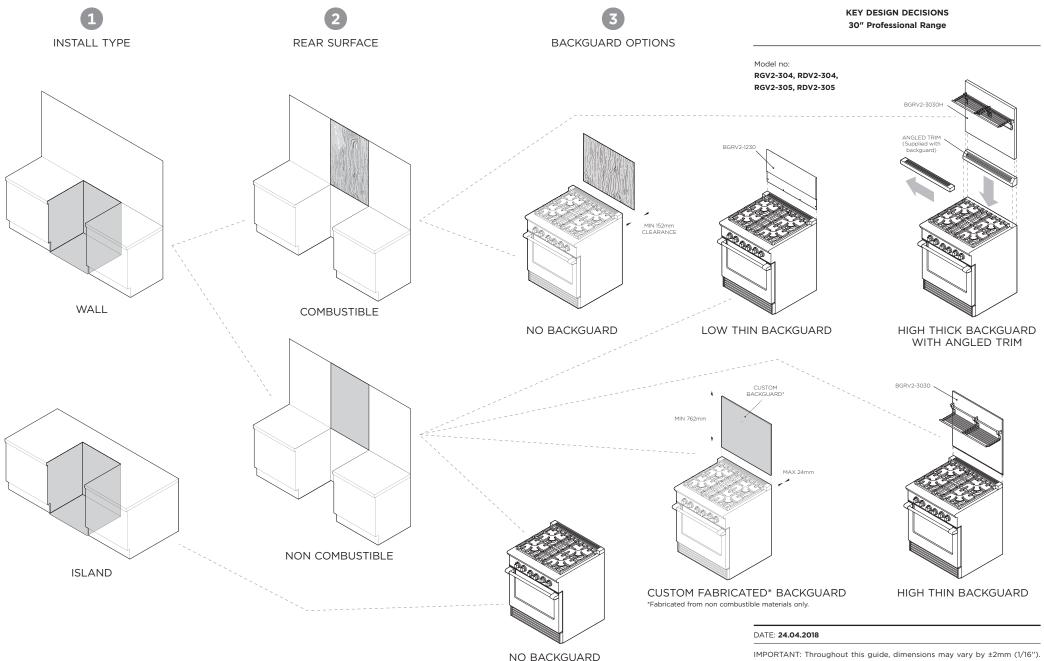
| in      |
|---------|
| 30"     |
| 29 7/8" |
| 10 3/8" |
| 26 1/2" |
| 3 1/2"  |
| 2 7/8"  |
| 1 5/16" |
| 9 1/16" |
| 28"     |
| 5 3/8"  |
| 18 7/8" |
|         |

Note: Angled vent trim supplied with BGRV2-3030H. Remove flat vent trim and replace with angled vent trim.

#### INDICATES PRODUCT DATUM -----

DATE: 24.04.2018

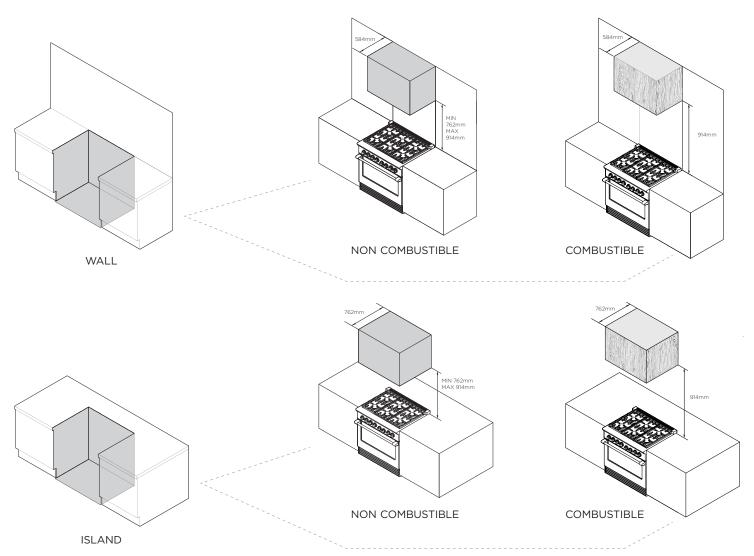








#### HOOD SURROUND MATERIAL



#### FISHER & PAYKEL

#### VENTILATION REQUIREMENTS 30" Professional Range

Model no:

RGV2-304, RDV2-304,

RGV2-305, RDV2-305

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

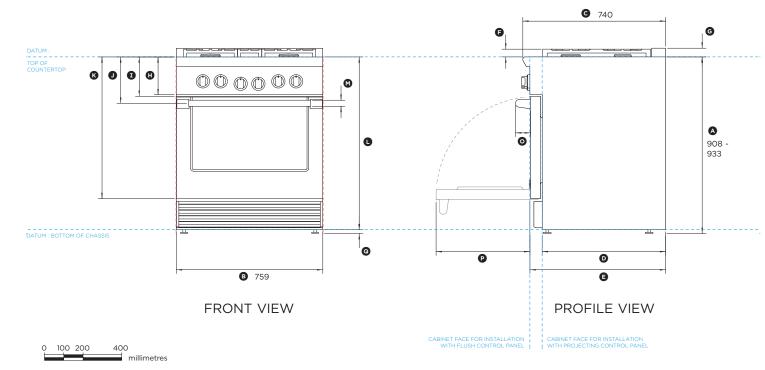
| Specifications   |                         |
|------------------|-------------------------|
| Ventilation Unit | Wall Installation       |
| Hood             | 584mm Deep x Unit Width |
| Blower           | 600 CFM                 |

| 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.

DATE: **24.04.2018** 

# CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL PLAN VIEW



#### FISHER & PAYKEL

# 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                 |
|---|--------------------|
| <ul> <li>Overall height of range (from floor to cooktop, excluding<br/>grates and vent trim)</li> </ul> | min 908<br>max 933 |
| Overall width of range  | 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                |
| 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                |
| 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                 |
| Depth of open door to cabinetry face - flush  | 486                |
| Adjustable feet height  | min 13<br>max 38   |

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

INDICATES PRODUCT DATUM -----

DATE: 24.04.2018

# MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: MAXIMUM OVERALL DEPTH OF OVERHEAD CABINETRY CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL MINIMUM CLEARANCE: NON-COMBUSTIBLE SURFACE **PLAN VIEW** B MINIMUM CLEARANCE: LADJACENT OVERHEAD CABINET DATUM: TOP OF COUNTERTOP 000000 DATUM: BOTTOM OF CHASSIS PROFILE VIEW FRONT VIEW CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL WITH PROJECTING CONTROL PANEL 0 100 200 400

#### FISHER & PAYKEL

# CLEARANCE DIMENSIONS 30" Professional Range

Model no:

RGV2-304-N, RGV2-304-L RDV2-304-N, RDV2-304-L

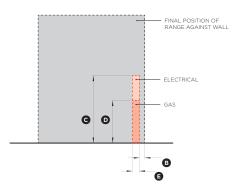
Supplied with Integral Flat Vent Trim

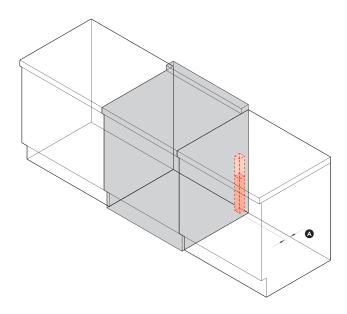
| Clearance Dimensions   | mm          |
|--|-------------|
| Minimum width of ventilation hood installed above range     not shown*                                 | 762         |
| Minimum vertical distance between countertop and cabinet extending above counter                       | 457         |
| © 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 | 1070        |
| - non-combustible surface centred above the cooking surface  | 1372<br>762 |
| Maximum overall depth of overhead cabinetry  | 330         |
|  |             |

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

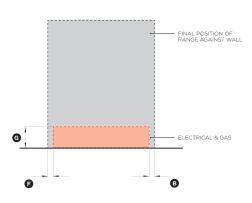
DATE: 24.04.2018

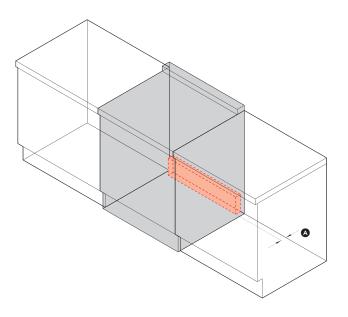
#### **RGV** models





#### RDV models





### 0 100 200 400 millimetres

#### FISHER & PAYKEL

#### CAVITY PREPARATION 30" Professional Range

Model no:

Specifications

RGV2-304-N, RGV2-304-L RDV2-304-N, RDV2-304-L

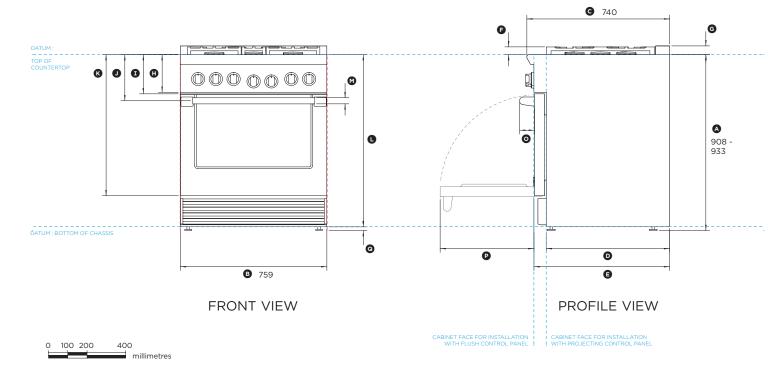
| Location of Electrical and Gas Supply                                    | mm  |
|--|-----|
| Depth of supply area (ie maximum protrusion of gas connection from wall) | 51  |
| Distance from right hand edge of range to supply area                    | 38  |
| © (RGV) Height of electrical supply area (from floor)                    | 483 |
| (RGV) Height of gas supply area (from floor)                             | 305 |
| © (RGV) Width of supply area   | 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 |

| -                 |                                      |
|-------------------|--------------------------------------|
| 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

# CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL PLAN VIEW



#### FISHER & PAYKEL

# 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                 |
|--|---|--------------------|
| A  | Overall height of range (from floor to cooktop, excluding grates and vent trim) | min 908<br>max 933 |
| B  | Overall width of range  | 759                |
| ©  | Overall depth of range (excluding handle and dials)                             | 740                |
| <b>D</b>   | 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                 |
| <u></u>  | Height from countertop to top of vent trim                                      | 45                 |
| H  | Height from countertop to bottom of control panel                               | 196                |
| (I)  | Height from countertop to top of door   | 204                |
| <u></u>  | Height from countertop to centre of handle                                      | 240                |
| K  | Height from countertop to bottom of door  | 734                |
| (L)  | Height from countertop to bottom of chassis                                     | 895                |
| M  | Thickness of handle (not including standoffs)                                   | 32                 |
| N  | Width of handle (including standoffs)   | 751                |
| 0  | Depth of handle (measured from front of door)                                   | 77                 |
| P  | Depth of open door to cabinetry face - flush                                    | 486                |
| @  | Adjustable feet height  | min 13<br>max 38   |
| Ca   | vity Dimensions   | mm                 |
| 0\   | Overall height of cavity  |                    |
| Overall width of cavity  |   | min 762            |
| Overall depth of cavity for projecting control panel Overall depth of cavity for flush control panel |   | max 638<br>max 703 |

INDICATES PRODUCT DATUM ----

DATE: 24.04.2018

# MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: NEAREST VERTICAL COMBUSTIBLE SURFACE MINIMUM CLEARANCE: COMBUSTIBLE SURFACE MAXIMUM OVERALL DEPTH OF OVERHEAD CABINETRY CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL MINIMUM CLEARANCE: NON-COMBUSTIBLE SURFACE **PLAN VIEW** B MINIMUM CLEARANCE: -ADJACENT OVERHEAD CABINET DATUM: TOP OF COUNTERTOP DATUM: BOTTOM OF CHASSIS PROFILE VIEW FRONT VIEW CABINET FACE FOR INSTALLATION CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL WITH PROJECTING CONTROL PANEL 100 200 400 millimetres

#### FISHER & PAYKEL

# CLEARANCE DIMENSIONS 30" Professional Range

Model no:

RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

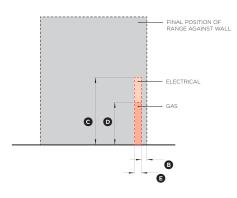
Supplied with Integral Flat Vent Trim

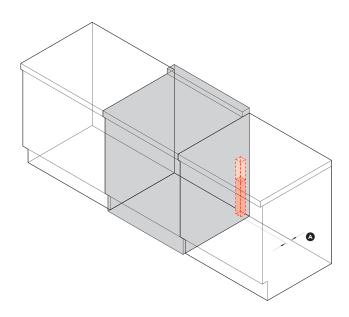
| Clearance Dimensions   | mm          |  |
|--|-------------|--|
| Minimum width of ventilation hood installed above range     not shown*                                 | 762         |  |
| Minimum vertical distance between countertop and cabinet extending above counter                       | 457         |  |
| © 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 | 1070        |  |
| - non-combustible surface centred above the cooking surface  | 1372<br>762 |  |
| Maximum overall depth of overhead cabinetry  | 330         |  |
|  |             |  |

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

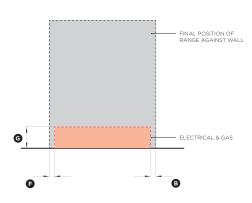
DATE: 24.04.2018

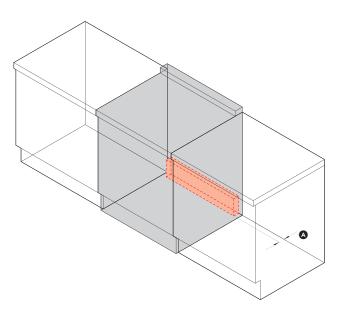
#### RGV models





#### RDV models





0 100 200 400 millimetres

#### FISHER & PAYKEL

# CAVITY PREPARATION 30" Professional Range

Model no:

Specifications

RGV2-305-N, RGV2-305-L RDV2-305-N, RDV2-305-L

| Location of Electrical and Gas Supply  (a) Depth of supply area (ie maximum protrusion of gas |     |
|---|-----|
| 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  | 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 |

| 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  $\,$ 

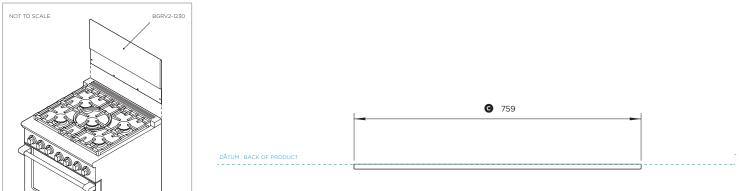
DATE: 24.04.2018

#### PRODUCT DIMENSIONS 30" Professional Range Backguard

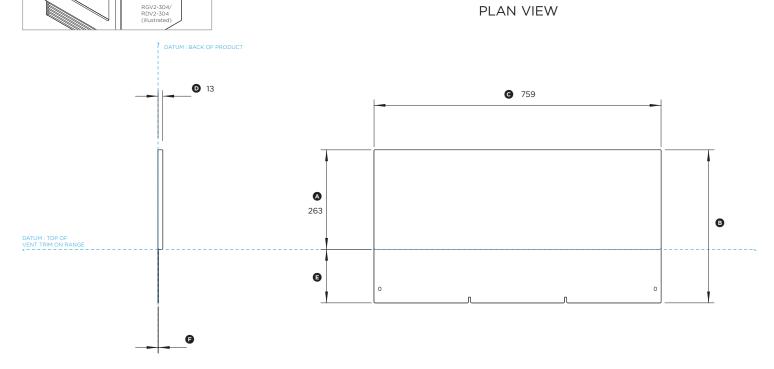
Model no:

#### BGRV2-1230

| Product Dimensions                             | mm  |
|--|-----|
| A Height of backguard above vent trim on range | 263 |
| Overall height of backguard                    | 405 |
| © Overall width of backguard                   | 759 |
| Overall depth of backguard                     | 13  |
| Height of backguard below vent trim on range   | 142 |
| Depth of backguard below vent trim on range    |     |
|  |     |



#### PLAN VIEW



PROFILE VIEW FRONT VIEW

400

INDICATES PRODUCT DATUM -----

DATE: **24.04.2018** 

# PRODUCT DIMENSIONS 30" Professional Range Backguard

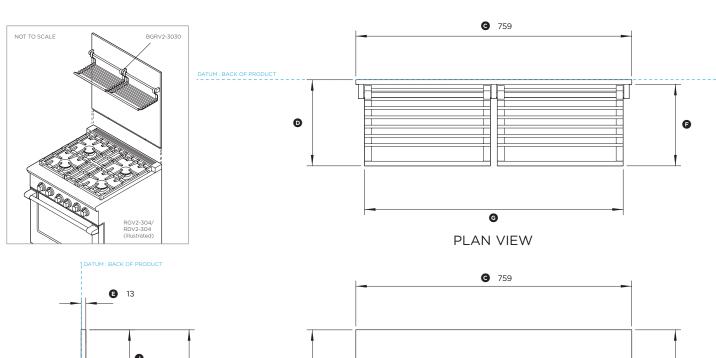
Model no:

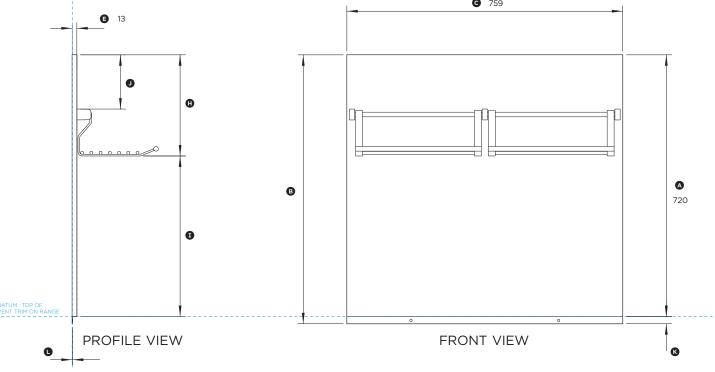
#### BGRV2-3030

| Product Dimensions                                     | mn  |
|--|-----|
| Height of backguard above vent trim on range           | 720 |
| Overall height of backguard                            | 740 |
| © Overall width of backguard                           | 759 |
| Overall depth of backguard and racks                   | 237 |
| © Depth of backguard                                   | 13  |
| © Depth of racks                                       | 224 |
| Width of racks   | 71  |
| Distance from top of backguard to bottom of racks      | 278 |
| ① Distance from bottom of backguard to bottom of racks | 442 |
| ① Distance from top of backguard to top of brackets    | 149 |
| Height of backguard below vent trim on range           | 20  |
| Depth of backguard below vent trim on range            |     |

INDICATES PRODUCT DATUM -----

DATE: **24.04.2018** 





# PRODUCT DIMENSIONS 30" Professional Range Backguard with Angled Vent Trim

Model no:

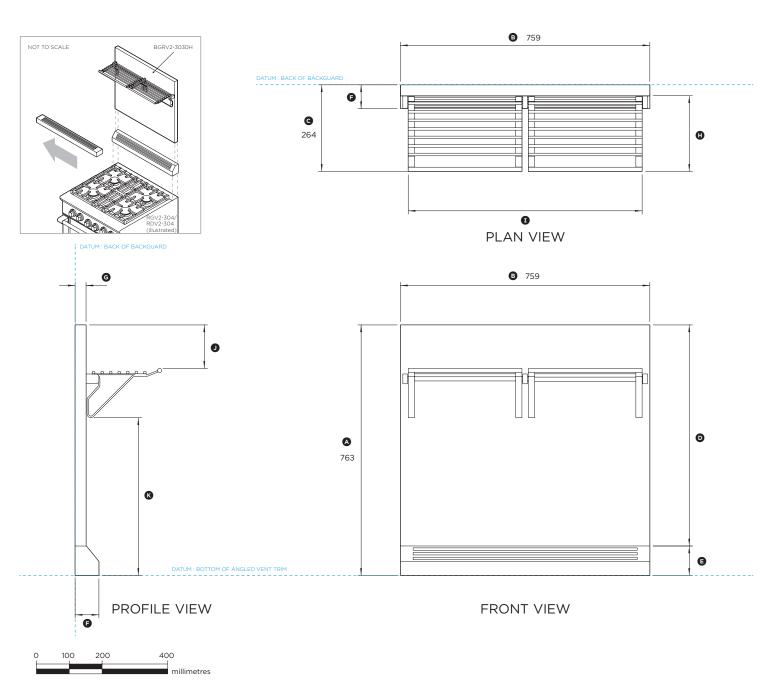
#### BGRV2-3030H

| mm  |
|-----|
|     |
| 763 |
| 759 |
| 264 |
| 673 |
| 90  |
| 72  |
| 33  |
| 230 |
| 712 |
| 136 |
| 480 |
|     |

Note: Angled vent trim supplied with BGRV2-3030H. Remove flat vent trim and replace with angled vent trim.

INDICATES PRODUCT DATUM --

DATE: **24.04.2018** 



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.