36" PROFESSIONAL COOKTOPS & BACKGUARDS

CPV2-364GD, CPV2-366,

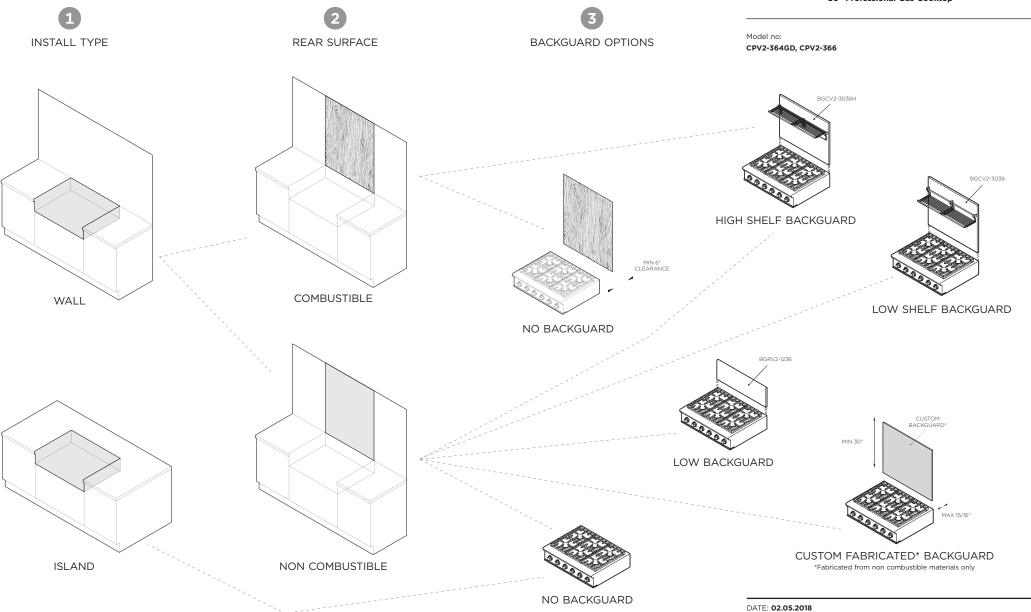
BGCV2-1236, BGCV2-3036 & BGCV2-3036H models

PLANNING GUIDE

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KEY DESIGN DECISIONS 36" Professional Gas Cooktop



VENTILATION REQUIREMENTS 36" Professional Gas Cooktop

Model no:

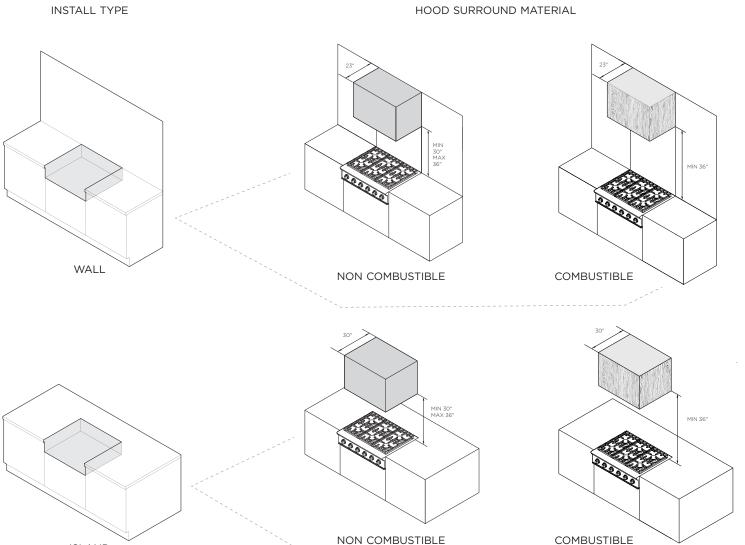
CPV2-364GD, CPV2-366

Note: CPV2-366 illustrated but all dimensions apply to the above models

Specifications	
Ventilation Unit	Wall Installation
Wall Chimney Hood	23" Deep x Unit Width
Blower	600 CFM
Ventilation Unit	Island Installation
Island Chimney Hood	30" Deep x Unit Width
Blower	600 CFM
Ventilation Unit	Wall and Island Installation
Downdraft*	Unit Width
Blower	600 - 1200 CFM

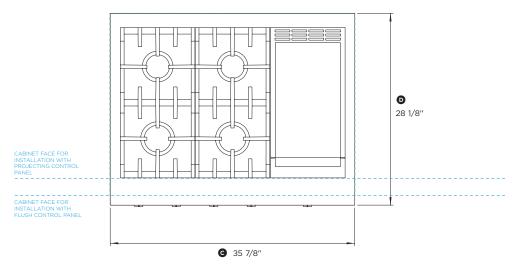
Note: A suitable ventilation unit must be installed with the cooktop. The above indicates the minimum blower capacity recommended for ventilation units.

* Not illustrated.

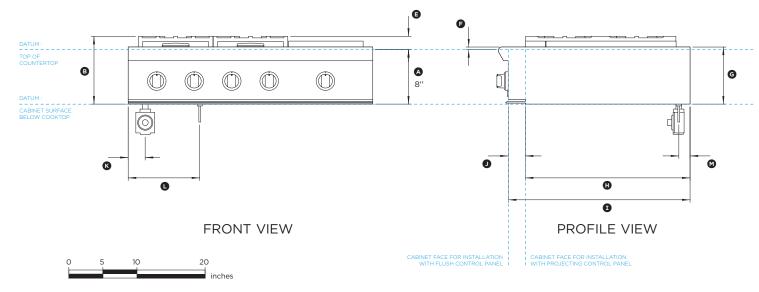


ISLAND

DATE: 02.05.2018



PLAN VIEW



PRODUCT & CAVITY DIMENSIONS 36" Professional Gas Cooktop

Model no:

CPV2-364GD

Product Dimensions	in
Height below countertop datum to bottom of chassis	8"
Overall height of product (bottom of chassis to top of grates)	9 15/16"
© Overall width of cooktop	35 7/8"
Overall depth of cooktop	28 1/8"
Height above countertop datum to top of grates	1 15/16"
Height from countertop datum to chassis top surface	3/8"
Height of chassis	8 3/8"
Depth from rear of chassis to cabinetry datum - projecting	24 3/16"
① Depth from rear of chassis to cabinetry datum - flush	26 11/16"
① Depth of control panel	2 1/2"
Distance from left edge of chassis to center line of gas inlet	2 1/2"
© Distance from left edge of chassis to center line of power cord	10 1/2"
Distance from rear edge of chassis to center line of gas/power	1 5/8"

Cutout Dimensions	in
Overall height of cutout	8"
Overall width of cutout	min 36"
Overall depth of cutout for projecting control panel	max
	24 3/16"
Overall depth of cutout for flush control panel	max
	26 11/16"

INDICATES CABINETRY DATUM -----INDICATES CUTOUT ------

DATE: 02.05.2018

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

20

FISHER & PAYKEL

CLEARANCE DIMENSIONS 36" Professional Gas Cooktop

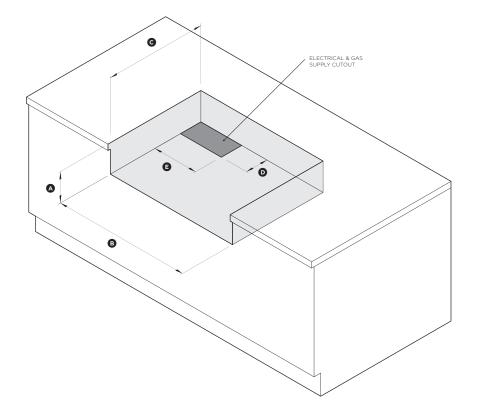
Model no:

CPV2-364GD

Ca	binetry Dimensions	in
A	Minimum width of ventilation hood installed above cooktop - not shown*	36"
B	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"
(D)	Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above	54"
	the cooking surface	36"
	- non-combustible surface centered above the cooking surface	30"
(E)	Maximum overall depth of overhead cabinetry	13"

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

DATE: 02.05.2018



CAVITY PREPARATION 36" Professional Gas Cooktop

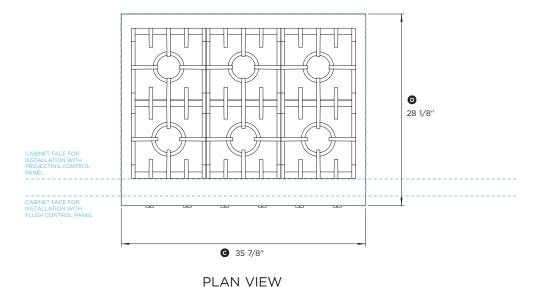
Model no:

CPV2-364GD

Cavity Dimensions		in	
Overall height of cutor	ut	8"	
Overall width of cutou	t	min 36"	
	ut for projecting control panel	max 24 3/16" max 26 11/16"	
Electrical and Gas Supply	*	in	
 Depth of supply area f Width of supply area f 		6"	
Specifications	_	36" Models	
Electrical Supply		120 1/40 0011	
Max. Current Draw		120 VAC, 60Hz	
Service		15 amp circuit	
Gas - Natural			
Connection		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 cooktop regulator.

DATE: 02.05.2018



0 DATUM: TOP OF COUNTERTOP B A G 8" DATUM: CABINET SURFACE BELOW COOKTOP 0 0 **(3**) 0 0 PROFILE VIEW FRONT VIEW CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL

FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 36" Professional Gas Cooktop

Model no:

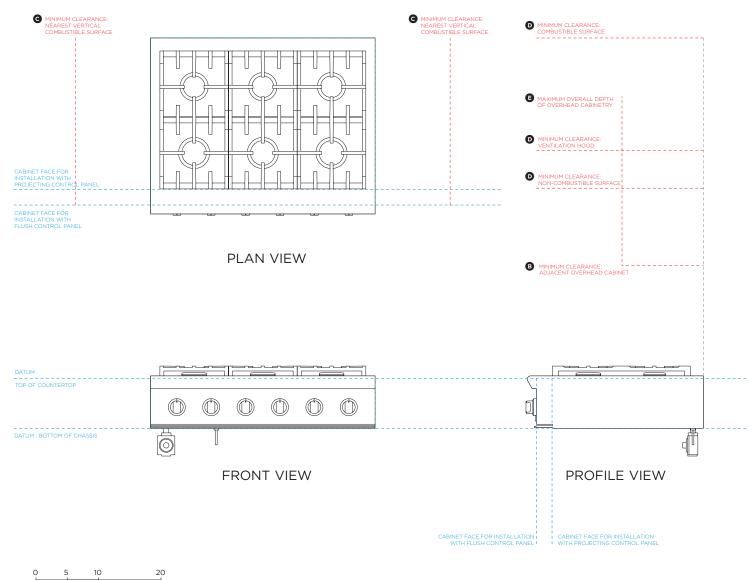
CPV2-366

Product Dimensions	in
Height below countertop datum to bottom of chassis	8"
Overall height of product (bottom of chassis to top of grates)	9 15/16"
© Overall width of cooktop	35 7/8"
Overall depth of cooktop	28 1/8"
Height above countertop datum to top of grates	1 15/16"
Height from countertop datum to chassis top surface	3/8"
Height of chassis	8 3/8"
Depth from rear of chassis to cabinetry datum - projecting	24 3/16"
① Depth from rear of chassis to cabinetry datum - flush	26 11/16"
① Depth of control panel	2 1/2"
Distance from left edge of chassis to center line of gas inlet	2 1/2"
© Distance from left edge of chassis to center line of power cord	10 1/2"
Distance from rear edge of chassis to center line of gas/power	1 5/8"

Cutout Dimensions	in
Overall height of cutout	8"
Overall width of cutout	min 36"
Overall depth of cutout for projecting control panel	max
	24 3/16"
Overall depth of cutout for flush control panel	max
	26 11/16"

INDICATES CABINETRY DATUM -----INDICATES CUTOUT ------

DATE: 02.05.2018



CLEARANCE DIMENSIONS 36" Professional Gas Cooktop

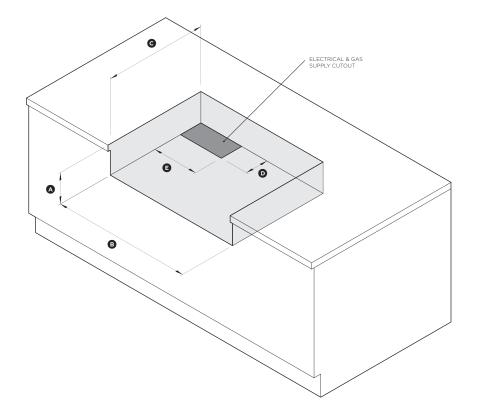
Model no:

CPV2-366

Cabinetry Dimensions	
Minimum width of ventilation hood installed above cooktop not shown*	36
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 - combustible covering for ventilation hood centered above	54
the cooking surface	36
- non-combustible surface centered above the cooking surface	30
Maximum overall depth of overhead cabinetry	13

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

DATE: 02.05.2018



CAVITY PREPARATION 36" Professional Gas Cooktop

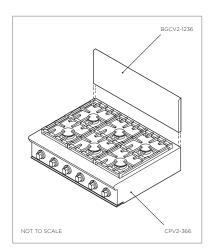
Model no:

CPV2-366

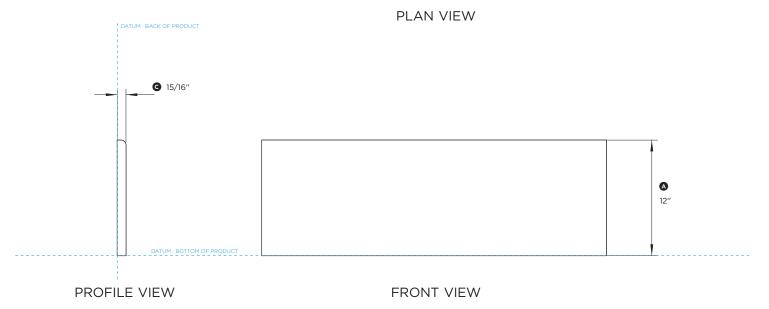
		Cavity Dimensions
		Overall height of cutout
min 3		Overall width of cutout
m 24 3/1		© Overall depth of cutout fo Overall depth of cutout fo
m 26 11/1	or musir control panel	Overall depth of cutout to
	utout	Electrical and Gas Supply Cu
	m rear of cutout	Depth of supply area from
	m left side of cutout	(C. Midth of augusty area from
36" Mode		Specifications
		Specifications
36" Mod		Specifications Electrical
		Specifications
36" Mod		Specifications Electrical Supply
36" Mod 120 VAC, 60 15 ar		Specifications Electrical Supply Max. Current Draw
36" Mode 120 VAC, 60 15 am 15 amp circ	1/2" NPT Minimum S	Specifications Electrical Supply Max. Current Draw Service
36" Mode 120 VAC, 60 15 am 15 amp circ	1/2" NPT Minimum S	Specifications Electrical Supply Max. Current Draw Service Gas - Natural
36" Mod 120 VAC, 60 15 am 15 amp circ m 5/8" dia. flex li	1/2" NPT Minimum S	Specifications Electrical Supply Max. Current Draw Service Gas - Natural Connection
36" Mode 120 VAC, 60 15 am 15 amp circ m 5/8" dia. flex li essure: 6" to 9" W	1/2" NPT Minimum S	Specifications Electrical Supply Max. Current Draw Service Gas - Natural Connection Supply Pressure

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

DATE: 02.05.2018









PRODUCT DIMENSIONS 36" Professional Gas Cooktop

Model no:

BGCV2-1236

Product Dimensions	ir
Overall height of backguard	12'
Overall width of backguard	35 7/8'
© Overall depth of backguard	15/16′

INDICATES PRODUCT DATUM -----

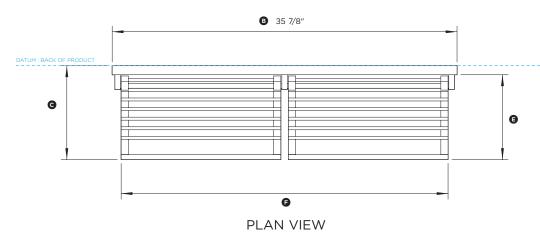
DATE: 02.05.2018

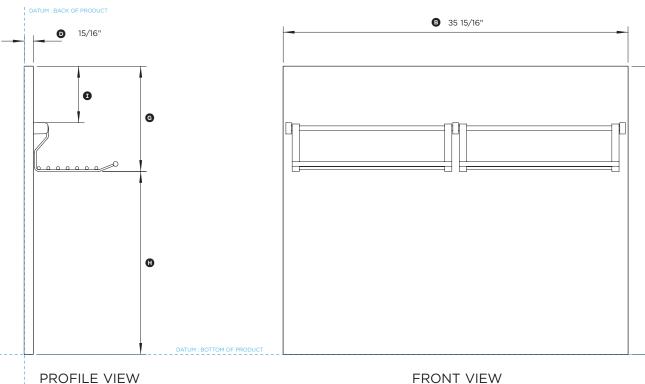
PRODUCT DIMENSIONS 36" Professional Cooktop Backguard

Model no:

BGCV2-3036

Product Dimensions	in
Overall height of backguard	30"
Overall width of backguard	35 7/8′
© Overall depth of backguard and racks	9 3/4'
Depth of backguard	15/16′
Depth of racks	8 13/16′
Width of racks	34 1/16"
Distance from top of backguard to bottom of racks	10 15/16′
Distance from bottom of backguard to bottom of racks	19 1/16′
① Distance from top of backguard to top of brackets	5 7/8'





NOT TO SCALE

BGCV2-3036

INDICATES PRODUCT DATUM -

DATE: 02.05.2018

30"

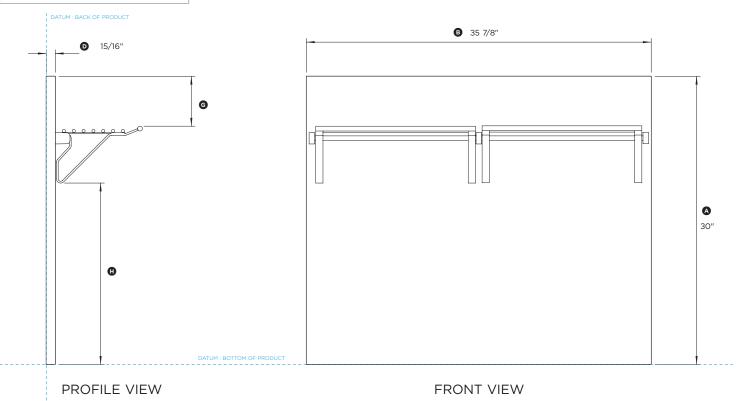
PRODUCT DIMENSIONS 36" Professional Cooktop Backguard

Model no:

BGCV2-3036H

Product Dimensions	in
Overall height of backguard	30"
Overall width of backguard	35 7/8"
© Overall depth of backguard and racks	10"
Depth of backguard	15/16"
Depth of racks	9 1/16"
Width of racks	33 15/16"
Distance from top of backguard to top of racks	5 3/8"
Distance from bottom of backguard to bottom of racks	18 7/8"

DATUM: BACK OF PRODUCT PLAN VIEW



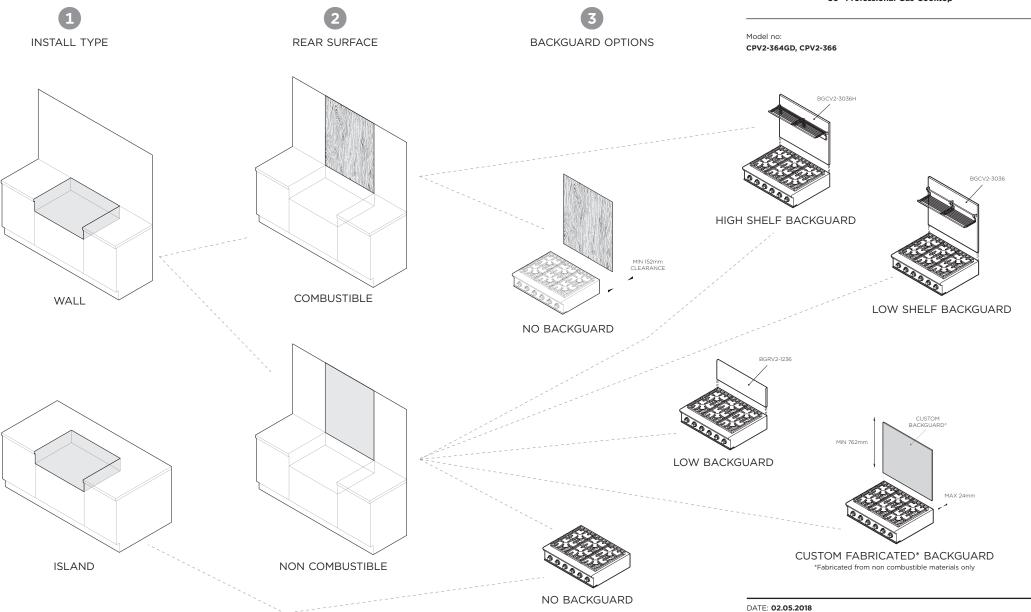
NOT TO SCALE

BGCV2-3036H

INDICATES PRODUCT DATUM

DATE: 02.05.2018

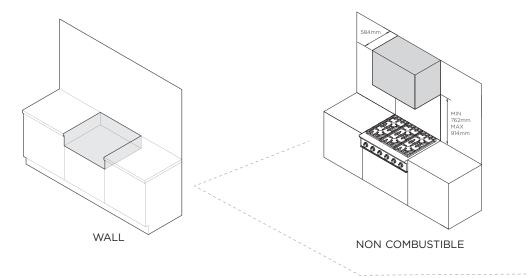
KEY DESIGN DECISIONS 36" Professional Gas Cooktop

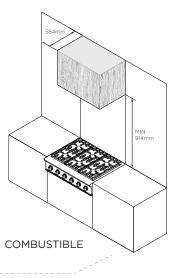


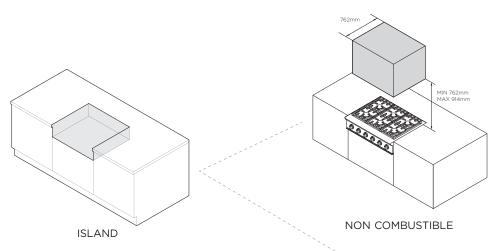
1 INSTALL TYPE

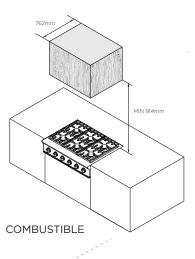


HOOD SURROUND MATERIAL









FISHER & PAYKEL

VENTILATION REQUIREMENTS 36" Professional Gas Cooktop

Model no:

CPV2-364GD, CPV2-366

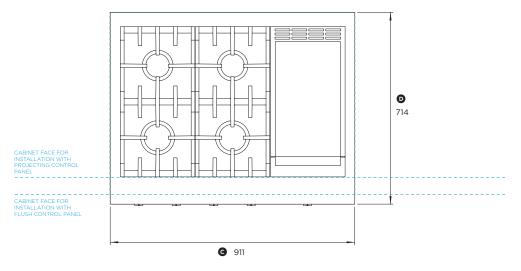
Note: CPV2-366 illustrated but all dimensions apply to the above models

Specifications	
Ventilation Unit	Wall Installation
Wall Chimney Hood	584mm Deep x Unit Width
Blower	600 CFM
Ventilation Unit	Island Installation
Island Chimney Hood	762mm Deep x Unit Width
Blower	600 CFM
Ventilation Unit	Wall and Island Installation
Downdraft*	Unit Width
Blower	600 - 1200 CFM

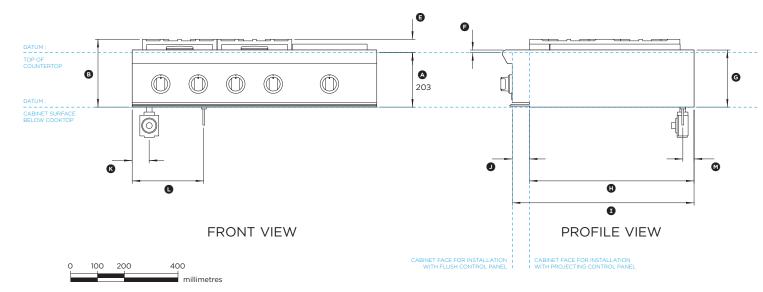
Note: A suitable ventilation unit must be installed with the cooktop. The above indicates the minimum blower capacity recommended for ventilation units.

* Not illustrated.

DATE: **02.05.2018**



PLAN VIEW



PRODUCT & CAVITY DIMENSIONS 36" Professional Gas Cooktop

Model no:

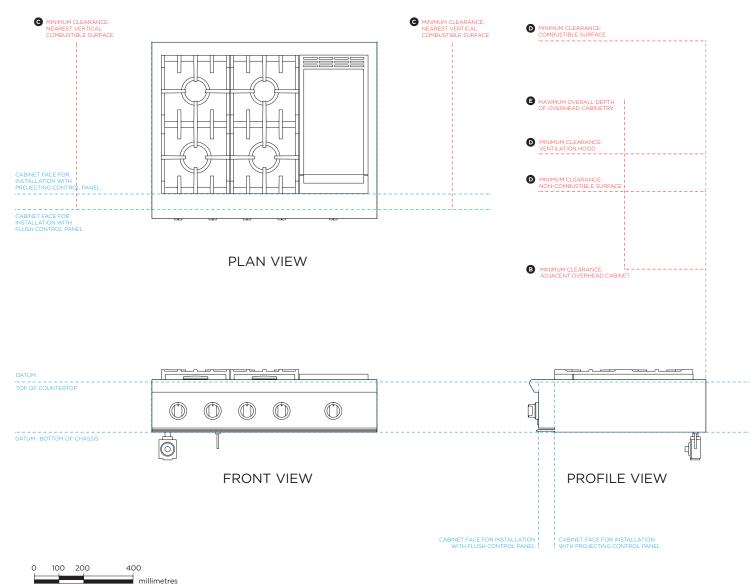
CPV2-364GD

Product Dimensions	mm
Height below countertop datum to bottom of chassis	203
Overall height of product (bottom of chassis to top of grates)	253
© Overall width of cooktop	911
Overall depth of cooktop	714
Height above countertop datum to top of grates	50
F Height from countertop datum to chassis top surface	10
Height of chassis	213
Depth from rear of chassis to cabinetry datum - projecting	614
① Depth from rear of chassis to cabinetry datum - flush	677
① Depth of control panel	64
Distance from left edge of chassis to centre line of gas inlet	63
© Distance from left edge of chassis to centre line of power cord	267
Distance from rear edge of chassis to centre line of gas/power	42

Cutout Dimensions	mm
Overall height of cutout	203
Overall width of cutout	min 914
Overall depth of cutout for projecting control panel	max
	614
Overall depth of cutout for flush control panel	max
	678

INDICATES CABINETRY DATUM -----INDICATES CUTOUT ------

DATE: 02.05.2018



CLEARANCE DIMENSIONS 36" Professional Gas Cooktop

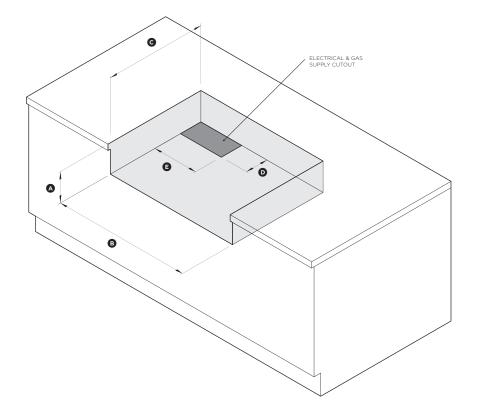
Model no:

CPV2-364GD

binetry Dimensions	
Minimum width of ventilation hood installed above cooktop not shown*	914
Minimum vertical distance between countertop and cabinet extending above counter	45
© Minimum clearance from left and right edge of range to nearest vertical combustible surface	30
Minimum clearance from cooking surface to: - combustible surface centered above the cooking surface - combustible covering for ventilation hood centered above	137:
the cooking surface	914
- non-combustible surface centered above the cooking surface	76:
Maximum overall depth of overhead cabinetry	330

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

DATE: 02.05.2018



CAVITY PREPARATION 36" Professional Gas Cooktop

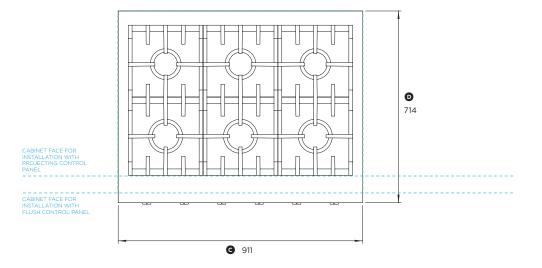
Model no:

CPV2-364GD

Cavity Dimensions		mm
Overall height of cutout		203
Overall width of cutout		min 914
© Overall depth of cutout	for projecting control panel	max
		614
Overall depth of cutout	for flush control panel	max 678
Electrical and Gas Supply	Cutout	mm
Depth of supply area from the control of supply area from t	om rear of cutout	152
Width of supply area from the supply area.	om left side of cutout	305
Specifications Electrical	-	36" Models
Supply		120 VAC, 60Hz
Max. Current Draw		15 amp
Service		15 amp circuit
Gas - Natural	-	
Connection		
6h. B	1/2" NPT Minimum	5/8" dia. flex line
Supply Pressure	·	5/8" dia. flex line ure: 6" to 9" W.C.
	·	<u> </u>
Supply Pressure Gas - LP Connection	·	ure: 6" to 9" W.C.
Gas - LP	Supply Press	ure: 6" to 9" W.C.

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

DATE: 02.05.2018



PLAN VIEW

400

millimetres

100 200

DATUM: CABINET SURFACE BELOW COOKTOP FRONT VIEW PROFILE VIEW

0

CABINET FACE FOR INSTALLATION WITH FLUSH CONTROL PANEL

CABINET FACE FOR INSTALLATION WITH PROJECTING CONTROL PANEL

FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 36" Professional Gas Cooktop

Model no:

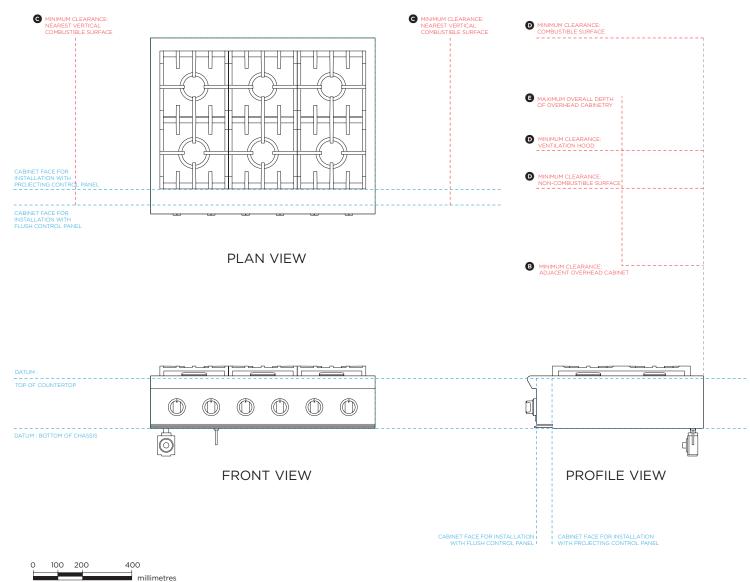
CPV2-366

Product Dimensions	mm
Height below countertop datum to bottom of chassis	203
Overall height of product (bottom of chassis to top of grates)	253
© Overall width of cooktop	911
Overall depth of cooktop	714
Height above countertop datum to top of grates	50
F Height from countertop datum to chassis top surface	10
Height of chassis	213
Depth from rear of chassis to cabinetry datum - projecting	614
① Depth from rear of chassis to cabinetry datum - flush	677
① Depth of control panel	64
® Distance from left edge of chassis to centre line of gas inlet	63
© Distance from left edge of chassis to centre line of power cord	267
Distance from rear edge of chassis to centre line of gas/power	42

Cutout Dimensions	mm
Overall height of cutout	203
Overall width of cutout	min 914
Overall depth of cutout for projecting control panel	max
	614
Overall depth of cutout for flush control panel	max
	678

INDICATES CABINETRY DATUM -----INDICATES CUTOUT ------

DATE: 02.05.2018



CLEARANCE DIMENSIONS 36" Professional Gas Cooktop

Model no:

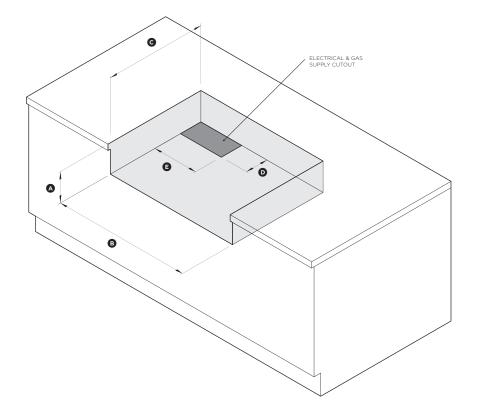
CPV2-366

Cabine	try Dimensions	mm
_	mum width of ventilation hood installed above cooktop it shown*	914
_	mum vertical distance between countertop and cabinet ending above counter	457
_	mum clearance from left and right edge of range to rest vertical combustible surface	305
- co	mum clearance from cooking surface to: mbustible surface centered above the cooking surface mbustible covering for ventilation hood centered above	1372
	e cooking surface	914
- no	n-combustible surface centered above the cooking surface	762
(E) Max	imum overall depth of overhead cabinetry	330

INDICATES CABINETRY CLEARANCES -----

INDICATES PRODUCT DATUM -

DATE: 02.05.2018



CAVITY PREPARATION 36" Professional Gas Cooktop

Model no:

CPV2-366

Cavity Dimensions		mm
Overall height of cutou	ut	203
Overall width of cutou	t	min 914
© Overall depth of cutou	t for projecting control panel	max
		614
Overall depth of cutou	t for flush control panel	max 678
Electrical and Gas Supply	/ Cutout	mm
Depth of supply area f	rom rear of cutout	152
© Width of supply area f	rom left side of cutout	305
Specifications Electrical	_	36" Models
Supply		120 VAC, 60Hz
Max. Current Draw	-	15 amp
Service		15 amp circuit
Gas - Natural		
Connection	1/2" NPT Minimum	5/8" dia. flex line
Supply Pressure	Supply Press	ure: 6" to 9" W.C.
Gas - LP		
Connection	1/2" NPT Minimum	5/8" dia. flex line
Supply Pressure*		11" to 14" W.C.

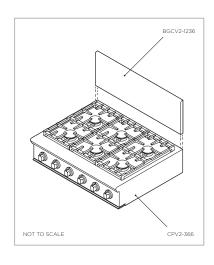
A regulator is required at the LP source to provide a maximum pressure of 14" W.C. to the cooktop regulator.

DATE: 02.05.2018



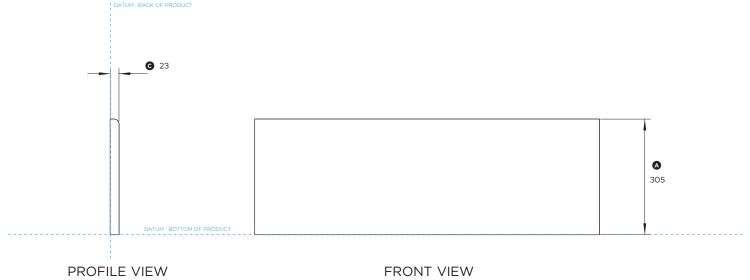
BGCV2-1236

Product Dimensions	mm
Overall height of backguard	305
Overall width of backguard	911
© Overall depth of backguard	





PLAN VIEW



INDICATES PRODUCT DATUM

DATE: 02.05.2018

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

0 100 200 400 millimetr

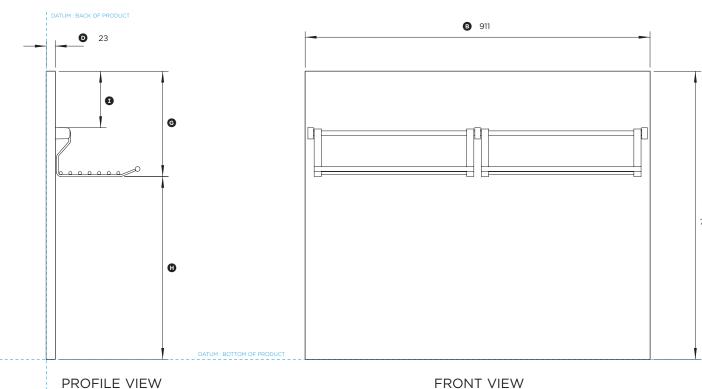
PRODUCT DIMENSIONS 36" Professional Cooktop Backguard

Model no:

BGCV2-3036

Product Dimensions	mm
Overall height of backguard	762
Overall width of backguard	911
© Overall depth of backguard and racks	248
Depth of backguard	23
Depth of racks	224
Width of racks	865
Distance from top of backguard to bottom of racks	278
Distance from bottom of backguard to bottom of racks	484
① Distance from top of backguard to top of brackets	150

DATUM: BACK OF PRODUCT PLAN VIEW



NOT TO SCALE

BGCV2-3036

millimetres

INDICATES PRODUCT DATUM

DATE: 02.05.2018

PRODUCT DIMENSIONS 36" Professional Cooktop Backguard

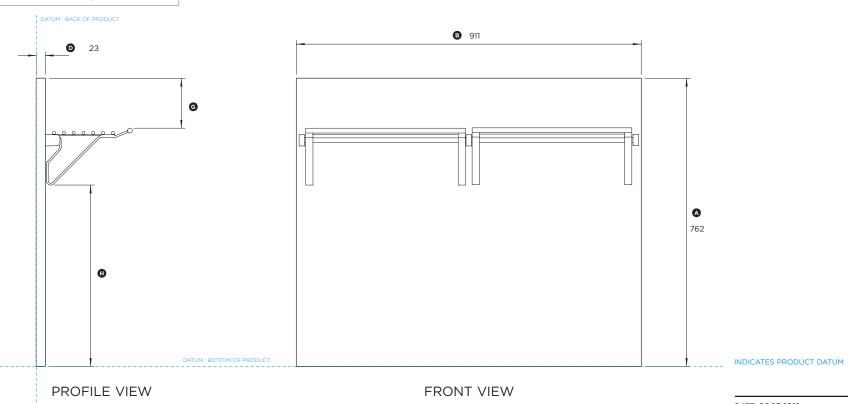
Model no:

BGCV2-3036H

Product Dimensions	mm
Overall height of backguard	762
Overall width of backguard	911
© Overall depth of backguard and racks	254
Depth of backguard	23
Depth of racks	230
Width of racks	862
Distance from top of backguard to top of racks	136
Distance from bottom of backguard to bottom of racks	480

B 911 DATUM : BACK OF PRODUCT 0 0

PLAN VIEW



NOT TO SCALE

BGCV2-3036H

millimetres

DATE: 02.05.2018

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.