MODULAR COOKTOPS

PLANNING GUIDE

CI392DTT | CI604DTT | CI905DTT | CIT392DX1 | CD13D | JZT-CG301D | JZT-CG391D

FISHER & PAYKEL

This comprehensive planning guide provides you with the framework and tools to achieve your desired design outcome with Fisher & Paykel appliances. In this guide, you will find a range of conceptual, detailed, and dimensional product information to bring your ideas to life and create spaces that truly reflect your vision.

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SPECIFICATION GUIDE

SPECIFICATION GUIDE | MODULAR COOKTOPS





OVERVIEW

Create the ultimate culinary solution with our Series 9 and 11 modular cooktops. Using the different induction, teppan, ventilation and gas modules, you can customize the cooking area at the scale and format best suited to architectural plan and user needs. Fusing precise induction technology with innovative design, these modules are crafted to seamlessly work together for perfect results.

FEATURES

- Tailor the cooking space by pairing primary induction cooktop modules with complementary auxiliary cooktops, downdraft ventilation, teppan and gas on glass modules.
- ② Control the complete connected suite from the primary cooktop using a large intuitive touchscreen.
- ③ Gas on Glass is independently controlled via a manual dial for precise and flexible cooking options.
- Each module is designed to fit flush or raised with the countertop for complete design freedom.
- S Choose from a Minimal-style, sleek black glass or subtle grey glass finish to suit your kitchen design.
- (6) Wireless Temperature Sensor precisely monitors and controls cooking in real time, for complete control.*
- ⑦ Poach, Sous Vide and other Cook by Method functions are available on product, when using the Wireless Temperature Sensor.

* Selected models only.

PRODUCT OVERVIEW

PRIMARY MODULAR INDUCTION COOKTOPS

With touchscreen user interface

CI392DTTB1 (Black), CI392DTTG1 (Grey)

Primary Modular Induction Cooktop, 39cm, 2 Zones with SmartZone

CI604DTTB1 (Black), CI604DTTG1 (Grey)

Primary Modular Induction Cooktop, 60cm, 4 Zones with SmartZone

CI905DTTB1 (Black), CI905DTTG1 (Grey)

Primary Modular Induction Cooktop, 90cm, 5 Zones with SmartZone

AUXILIARY MODULAR COOKTOPS

No user interface. Controlled via paired primary cooktop.

CIT392DX1

Auxiliary Modular Teppanyaki Cooktop, 39cm, 2 Zones

AUXILIARY MODULAR VENTILATION

No user interface. Controlled via paired primary cooktop.

CD13DB1 (Black), CD13DG1 (Grey) Auxiliary Modular Ventilation, 13cm, Duct Out

GAS ON GLASS MODULAR COOKTOP

Dial control, independantly controlled.

JZT-CG301DNGGB5 (Black) JZT-CG301DNGGG5 (Grey)

Gas on Glass Modular Cooktop, 30cm, Natural Gas

JZT-CG391DNGGB5 (Black) JZT-CG391DNGGG5 (Grey)

Gas on Glass Modular Cooktop, 39cm, Natural Gas

ACCESSORIES

WTSC1

Wireless Temperature Sensor (1x included per Primary Modular Induction Cooktop. Also available to purchase as spare part).

E90H30X7

Horizontal Elbow, 90°, 300x70mm

E90V30X7

Vertical Elbow, 90°, 300x70mm

DA90D30X7D15 Duct Adaptor, 90°, 150mm Diameter, 300x70mm

DA30X7D15 Duct Adaptor, 150mm Diameter, 300x70mm

D100X30X7

Duct, 1m, 300x70mm

C30X7

Connector, 300x70mm

E90H30X7S

Horizontal Elbow, 90°, 300x70mm, Steel

KRCID834

Recirculation Kit

OAB222X89

Outlet Adaptor, 222x89, Recirculation

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

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PRODUCT SPECIFICATIONS | MODULAR COOKTOPS



PRODUCT SPECIFICATIONS | MODULAR COOKTOPS



ELECTRICAL SERVICE FOR MULTIPLE **PRODUCT INSTALLS**

Where multiple products are being installed together, it is possible to use a smaller local distribution board, rather than running multiple separate lines. For example, 2 x 15A modules can be connected via a single 30A breaker. This cooktop must be connected to the mains power supply only by a suitably qualified person.

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

8 kg

Model no:

Dimensions

Cutout, proud

Cutout, flush

Recess, flush

Supply

Service

Supply

Weight

Inlet

Connection

Gas Requirements

Glass

7 kg

Weight

DATA SHEETS



Primary Modular Induction Cooktop, 39cm, 2 Zones with SmartZone, Black - CI392DTTB1, Primary Modular Induction Cooktop, 39cm, 2 Zones with SmartZone, Grey - Cl392DTTG1

Product Dimensions	mm
Overall height of cooktop	62
Overall width of cooktop	385
ⓒ Overall depth of cooktop	530
 Height of cooktop glass (includes flange and tape) 	6
E Corner radius of glass	2
🖲 Height of chassis	56
Width of chassis	334
Depth of chassis	504
① Width from side edges of cooktop to chassis	25.5
④ Depth from front edge of cooktop to chassis	13.5
Depth from back edge of cooktop to chassis	12.5
Product Clearances	mm
() Minimum clearance from side edges of cutout to nearest combustible surface	29
Minimum clearance from rear edge of cutout to nearest combustible surface	21
Minimum clearance from cook surface to rangehood or overhead cabinet	610
 Minimum clearance from cook surface to overhead cabinet not directly above cooktop 	450
Maximum depth of overhead cabinetry	330
Minimum ventilation gap between bottom of benchtop and top of cabinetry fronts (not shown)	4
Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop	72

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	Proud mm	Flush mm
Overall width of cutout	347	347
Overall depth of cutout	507	509
Overall width of recess		389
Overall depth of recess		534
Overall height of recess		6.5
Recess corner radius		4

*Note cutout position is centred to the cooktop.

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

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Primary Modular Induction Cooktop, 60cm, 4 Zones with SmartZone, Black - CI604DTTB1, Primary Modular Induction Cooktop, 60cm, 4 Zones with SmartZone, Grey - CI604DTTG1

Product Dimensions	mm
Overall height of cooktop	62
Overall width of cooktop	600
© Overall depth of cooktop	530
 Height of cooktop glass (includes flange and tape) 	6
E Corner radius of glass	2
🖲 Height of chassis	56
Width of chassis	554
Depth of chassis	504
① Width from side edges of cooktop to chassis	23
④ Depth from front edge of cooktop to chassis	13.5
© Depth from back edge of cooktop to chassis	12.5
Product Clearances	mm
() Minimum clearance from side edges of cutout to nearest combustible surface	29
(9) Minimum clearance from rear edge of cutout to nearest combustible surface	21
Minimum clearance from cook surface to rangehood or overhead cabinet	610
 Minimum clearance from cook surface to overhead cabinet not directly above cooktop 	450
Maximum depth of overhead cabinetry	330
Minimum ventilation gap between bottom of benchtop and top of cabinetry	4

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	Proud mm	Flush mm
Overall width of cutout	562	562
Overall depth of cutout	507	509
Overall width of recess	-	604
Overall depth of recess	-	534
Overall height of recess	-	6.5
Recess corner radius	-	4

*Note cutout position is centred to the cooktop.

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

200

100

400

millimetres



Primary Modular Induction Cooktop, 90cm, 5 Zones with SmartZone, Black - CI905DTTB1 Primary Modular Induction Cooktop, 90cm, 5 Zones with SmartZone, Grey - CI905DTTG1

Product Dimensions	mm
Overall height of cooktop	62
Overall width of cooktop	900
ⓒ Overall depth of cooktop	530
 Height of cooktop glass (includes flange and tape) 	6
© Corner radius of glass	2
F Height of chassis	56
Width of chassis	854
Depth of chassis	504
① Width from side edges of cooktop to chassis	23
④ Depth from front edge of cooktop to chassis	13.5
Depth from back edge of cooktop to chassis	12.5
Product Clearances	mm
() Minimum clearance from side edges of cutout to nearest combustible surface	29
Minimum clearance from rear edge of cutout to nearest combustible surface	21
Minimum clearance from cook surface to rangehood or overhead cabinet	610
 Minimum clearance from cook surface to overhead cabinet not directly above cooktop 	450
Maximum depth of overhead cabinetry	330
Minimum ventilation gap between bottom of benchtop and top of cabinetry fronts (not shown)	4

Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Proud mm	Flush mm
862	862
507	509
-	904
-	534
-	6.5
-	4
	862 507

*Note cutout position is centred to the cooktop.

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

100

200

400

millimetres

72



Auxiliary Modular Teppanyaki Cooktop 39cm, 2 Zones - CIT392DX1

Product Dimensions	mm
Overall height of cooktop	74
Overall width of cooktop	385
ⓒ Overall depth of cooktop	530
 Height of stainless steel cook plate (includes flange and tape) 	6
Radius of the corner	2
🖲 Height of chassis	68
⑥ Width of chassis	336
Depth of chassis	504
① Width from side edges of cooktop to chassis	24.5
④ Depth from front edge of cooktop to chassis	13.5
Depth from back edge of cooktop to chassis	12.5

Product Clearances	mm
() Minimum clearance from side edges of cutout to nearest combustible surface	29
Minimum clearance from rear edge of cutout to nearest combustible surface	21
Minimum clearance from cook surface to rangehood or overhead cabinet	610
 Minimum clearance from cook surface to overhead cabinet not directly above cooktop 	450
P Maximum depth of overhead cabinetry	330
Minimum ventilation gap between bottom of benchtop and top of cabinetry fronts (not shown)	4
Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop	86

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the teppanyaki cooktop receives adequate air supply. For ventilation requirements please refer to page

Cutout Dimensions*	Proud mm	Flush mm
Overall width of cutout	347	347
Overall depth of cutout	507	509
Overall width of recess	-	389
Overall depth of recess	-	534
Overall height of recess	-	6.5
Recess corner radius	-	4

*Note cutout position is centred to the cooktop.





G

Gas on Glass Modular Cooktop, 30cm, Natural Gas Black - JZT-CG301DNGGB5, Grey - JZT-CG301DNGGG5

Product Dimensions		mm
Overall height of cooktop (including trivet)		127
Overall width of cooktop		300
© Overall depth of cooktop		530
Height of cooktop glass (includes flange and tape)		6
E Corner radius of glass		2
Height of chassis		61
Width of chassis		256
Depth of chassis		484
③ Width from side edges of cooktop to chassis		22
Depth from front edge of cooktop to chassis		12
🛞 Depth from back edge of cooktop to chassis		34
Height of trivet		62
Distance from centre of burner to rear of cooktop		214
Height from centre of gas inlet to top of glass		32
Width from centre of cooktop to gas inlet		106
Distance from rear of cooktop to gas inlet		68
Product Clearances		mm
Minimum clearance from side edges of cutout to nearest com	bustible surface	120
Minimum clearance from rear edge of cutout to nearest comb	oustible surface	85
Minimum clearance from glass surface to non-combustible surfac	e	500
Minimum clearance from glass surface to rangehood or downwar combustible surface	d facing	650
Minimum clearance from glass surface to any other overhead exh	aust fan	800
Minimum clearance from top of glass surface to overhead cabinet not directly above cooktop (not shown)		450
Maximum depth of overhead cabinets not directly above cookto	р	330
Minimum clearance from top of glass surface to top of any appliance, companion product or obstruction below cooktop		76
Cutout Dimensions*	Proud mm	Flush mm
Overall width of cutout	347	347
Overall depth of cutout	507	509
Overall width of recess		389
Overall depth of recess		534
Overall height of recess	-	6.5
Recess corner radius		4

*Note cutout position is centred to the cooktop

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

INDICATES CUTOUT ------



CLEARANCE: NON-COMBUSTIBLE SURFACE



INDICATES CABINETRY / PRODUCT DATUM ----INDICATES CABINETRY CLEARANCES ----INDICATES CUTOUT ----

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

Model no:

Product Dimensions

B Overall width of cooktop

© Overall depth of cooktop

(E) Corner radius of glass

(F) Height of chassis

(G) Width of chassis

(H) Depth of chassis

(L) Height of trivet

Product Clearances

combustible surface

Gas on Glass Modular Cooktop, 39cm, Natural Gas Black - JZT-CG391DNGGB5, Grey - JZT-CG391DNGGG5

D Height of cooktop glass (includes flange and tape)

Width from side edges of cooktop to chassis

(J) Depth from front edge of cooktop to chassis

(K) Depth from back edge of cooktop to chassis

Distance from centre of burner to rear of cooktop

(a) Minimum clearance from side edges of cutout to nearest combustible surface

(R) Minimum clearance from rear edge of cutout to nearest combustible surface

Minimum clearance from glass surface to non-combustible surface

Minimum clearance from glass surface to rangehood or downward facing

(N) Height from centre of gas inlet to top of glass

(•) Width from centre of cooktop to gas inlet

(P) Distance from rear of cooktop to gas inlet

Overall height of cooktop (including trivet)

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200

400

Millimetres

mm

127

385

530

6

2

61

345

484

20

12

34

62

214

32

151

65

mm

120

85

500

650

800

450

330

76

347

509

389

534

6.5

4

Flush mm

Proud mm

347

507

-

-



Auxiliary Modular Ventilation, 13cm, Black - CD13DB1 Auxiliary Modular Ventilation, 13cm, Grey - CD13DG1

Component Description	Supplied	Optional Accessory
Mainbox	x1	
Blowerbox	x1	
Horizontal Elbow, 90°, 300x70*	x1	E90H30X7
Vertical Elbow, 90°, 300x70*	x2	E90V30X7
Duct Adaptor, 90°, 150mm Diameter, 300x70mm*	x1	DA90D30X7D15
Duct Adaptor, 150mm Diameter, 300x70mm*	x1	DA30X7D15
Duct, 1m, 300x70mm*	x1	D100X30X7
Connector, 300x70*	x1	C30X7
Horizontal Elbow, 90°, 300x70mm, Steel**		E90H30X7S
Recirculation Kit		KRCID834
Outlet Adaptor, Blower, 222x89mm		OAB222X89

* Component also available as an optional accessory ** Must be used over a pyrolitic oven

DATA SHEETS | MODULAR COOKTOPS









FRONT VIEW

Model no:

Auxiliary Modular Ventilation, 13cm, Black - CD13DB1 Auxiliary Modular Ventilation, 13cm, Grey - CD13DG1

Product Dimensions	mm
Overall height of mainbox	186
Overall width of mainbox	130
© Overall depth of mainbox	530
 Height of glass (includes flange and tape) 	6
E Corner radius of glass	2
🖲 Height of chassis	180
⑥ Width of lower chassis (includes communication ports)	126
Depth of chassis	504
① Width from sides of glass to neck of chassis	18
 Depth from front edge of glass to chassis 	14
Depth from back edge of glass to chassis	13
() Height from top of glass to centre of outlet	124
Depth from front edge of glass to centre of outlet	279
Width from edge of glass to outside of outlet	36

Product Clearances	mm
Minimum clearance from top surface to top of any appliances, companion	200
product or obstruction below mainbox	

Cutout Dimensions*	Proud mm	Flush mm
Overall width of cutout	98	98
Overall depth of cutout	507	509
Overall width of recess	-	134
Overall depth of recess	-	534
Overall height of recess	-	6.5
Recess corner radius	-	4

*Note cutout position is centred to the cooktop.

INDICATES CABINETRY / PRODUCT DATUM
INDICATES CABINETRY CLEARANCES
INDICATES CUTOUT

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

400 200 100 millimetres

DATA SHEETS | MODULAR COOKTOPS



BLOWER OUTLET ADAPTOR



Product Dimensions	mm
Overall height of blowerbox	156
Overall width of blowerbox (including outlet)	413
© Overall depth of blowerbox	379
Width of blowerbox	375
Width from corner to centre of inlet	217
Depth from corner to centre of inlet	175
Internal diameter of inlet	154
Height from base of product to centre of outlet	41
① Width from outside of chassis to centre of outlet	166
External height of outlet	73
External width of outlet	303
© Depth of outlet	38

Cutout Dimensions*	mm
Recommended width of cutout **	570
Minimum width of cutout ***	470
Depth of cutout	390
	3

*Blowerbox can be rotated to achieve desired outlet direction, cutout dimensions must be rotated accordingly.

Model no:

millimetres

Blower Outlet Adaptor - OAB222X89

Product Dimensions	
(A) Height from base of blowerbox to centre of outlet	49
(B) Width from side of blowerbox chassis to centre of outlet	127
© External height of outlet	91
External width of outlet	222

INDICATES CABINETRY / PRODUCT DATUM --INDICATES CABINETRY CLEARANCES ------INDICATES CUTOUT -



FRONT VIEW

90003316B





PROFILE VIEW

Optional Part no:

Horizontal Elbow, 90°, 300x70mm - E90H30X7

Product Dimensions	mm
Overall height of duct	77
Overall width of duct	352
© Overall length of duct	352
 Internal height of female duct end 	74
Internal width of female duct end	304
🖲 Internal shoulder depth of female duct end	40
External width of female duct end	307
Centre Radius of bend	305





PLAN VIEW



Optional Part no:

Vertical Elbow, 90°, 300x70mm - E90V30X7

Product Dimensions	mm
Overall height of ducting	137
Overall width of ducting	307
© Overall depth of ducting	137
Internal height of female duct end	74
Internal width of female duct end	304
Internal shoulder depth of female duct end	20
External height of female duct end	74



90003316B

FRONT VIEW



PROFILE VIEW





Duct Adaptor, 90°, 150mm Diameter, 300x70mm - DA90D30X7D15

Product Dimensions	mm
Overall height of adaptor	139
Overall width of adaptor	307
ⓒ Overall length of adaptor	240
Internal height of female duct end	74
E Internal width of female duct end	304
Internal depth of rectangular female duct end	40
⑥ External diameter of round female duct end	150
Height from bottom of adaptor to centre of outlets	150







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



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Optional Part no:

Duct Adaptor, 150mm Diameter, 300x70mm - DA30X7D15

Product Dimensions	mm
A Overall height of adaptor	150
Overall width of adaptor	307
© Overall length of adaptor	250
Internal height of rectangular female duct end	74
Internal width of rectangular female duct end	304
🕞 Internal depth of rectangular female duct end	40
⑥ External height of rectangular female duct end	77
External diameter of round duct female duct end	147



FRONT VIEW



PROFILE VIEW

0 100 200 400 millimetres





Optional Part no:

Connector, 300x70mm - C30X7

Product Dimensions	mm
Overall height of connector	77
Overall width of connector	307
© Overall depth of connector	85
Internal height of connector	74
Internal width of connector	304
🖲 Internal depth to shoulder	40
⑥ Thickness of internal shoulder divider	5



FRONT VIEW



PROFILE VIEW

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



90003316B

DATA SHEETS | MODULAR COOKTOPS



Optional Part no:

Duct, 1m, 300x70mm - D100X30X7

Product Dimensions	mm
Overall height of ducting	73
Overall width of ducting	303
© Overall length of ducting	1000
 Orner radius of ducting 	9
Internal height of ducting	70
Internal width of ducting	300









TOP VIEW



FRONT VIEW



PROFILE VIEW

0 100 200 400 millimetres

Optional Part no:

Horizontal Elbow, 90°, 300x70mm, Steel - E90H30X7S

Product Dimensions	mm
Overall height of elbow	120
Overall width of elbow	350
© Overall depth of elbow	395
 External height of male duct end 	74
External width of male duct end	302
Depth from front of component to centre of duct	40
Width from side of elbow to centre of duct	199
Depth from centre of duct to rear of duct	212

IMPORTANT: Horizontal Steel Elbow must be used over pyrolitic oven.

DATA SHEETS | MODULAR COOKTOPS









FRONT VIEW

PROFILE VIEW

Optional Accessory Model no:

Recirculation Kit - KRCID834

Component Description	Quanitity
Filter Box Assembly	x2
Duct Adaptor	x4
Сар	x4
3m Flexible Ducting	x1
Product Dimensions	mm
 Overall height of filter box assembly (louvres can be trimmed to suit kickstrip) 	150/130/115/100
Overall width of filter box assembly	362
© Overall depth of filter box assembly	354
 Height of filter box 	98
Width of filter box at front	346
🖲 Width of filter box at rear	256
⑥ Depth of filter box (excludes bracket)	351
Depth of bracket flange	1
① Depth of bracket and louvres	26
④ Height from bottom of filter box to centre of outlets	49
Depth from rear of filter box to centre of side outlets	128
Height from bottom of bracket to lower hole centre	19
Height between hole centres	60
Depth from rear of bracket flange to hole centre	7
 Hole diameter 	4
Width of louvres	332

Kickstrip Dimensions	mm
Height of kickstrip (louvres trimmed to suit)	150/130/115/100
Overall width of cutout	347

INDICATES CABINETRY / PRODUCT DATUM
INDICATES CABINETRY CLEARANCES
INDICATES CUTOUT

FILTER BOX ASSEMBLY WITH DUCT ADAPTOR AND CAPS - X2 SETS SUPPLIED Position of caps and adaptors can be interchanged to suit ducting layout





PLAN VIEW

Optional Accessory Model no:

Recirculation Kit - KRCID834

Product Dimensions	mm
O Distance from edge of duct adaptor to edge of filter box	46
Internal depth of female end of duct adaptor	43
© Overall length of duct adaptor	227
 Internal length of female end of duct adaptor 	223
Overall height of duct adaptor (not shown)	94
Internal height of female end of duct adaptor (not shown)	90
Thickness of cap from edge of filter box	2
🖲 Length of cap	226
Height of cap (not shown)	93



Kickstrip Dimensions	mm
Height of kickstrip (louvres trimmed to suit)	150/130/115/100
Overall width of cutout	347

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

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PRODUCT DECISIONS

PRODUCT DECISIONS | MODULAR COOKTOPS

MODULAR SYSTEM OVERVIEW



PRODUCT DECISIONS | MODULAR COOKTOPS



Primary cooktops have a touchscreen via which the Auxiliary Induction, Teppanyaki and Ventilation modules are controlled. Gas on Glass modules are independantly controlled and can not be paired with a Primary module.

	Black Glass	Grey Glass
Primary Modular Induction Cooktop, 39cm	CI392DTTB1	CI392DTTG1
Primary Modular Induction Cooktop, 60cm	CI604DTTB1	CI604DTTG
Primary Modular Induction Cooktop, 90cm	CI905DTTB1	CI905DTTG1

Mix and match up to $\ensuremath{\text{2x}}$ Auxiliary cooktops and multiple Gas on Glass modules.

GAS ON GLASS MODULAR COOKTOPS - not connected					
	Black Glass	Grey Glass			
Gas on Glass Modular Cooktop, 30cm, Natural Gas	JZT-CG301DNGGB5	JZT-CG301DNGGG5			
Gas on Glass Modular Cooktop, 39cm, Natural Gas	JZT-CG391DNGGB5	JZT-CG391DNGGG5			

AUXILIARY MODULAR COOKTOP - connected

Auxiliary Modular Teppanyaki Cooktop, 39cm CIT392DX1

Ventilation options are dependant on module sizes, pairings and cook type. Overhead ventilation can be used for all cook types. Modular downdraft ventilation can only be installed with with Induction and Teppanyaki modules, do not install with Gas on Glass.

AUXILIARY MODULAR VENTILATION - connected		
	Black Glass	Grey Glass
Auxiliary Modular Ventilation, 15cm	CD13DB1	CD13DG1
OVERHEAD VENTILATION - not connected		

PLEASE NOTE Alternative non-connected rangehood width and styles are available.		lth	AUXILIARY COOKTOP CONNECTED x0-2	GASS ON GLASS COOKTOP NOT connected x0-2	COMBINED COOKTOP WIDTH	AUXILIARY VENTILATION CONNECTED x1-2	INSERT RA NOT CO	nnected	NOT co	NGEHOOD nnected
			39cm CI392DX1	30cm JZT-CG301DNGG 39cm JZT-CG391DNGG	Width of cooktop(s) must be equal to or smaller than rangehood width	DOWNDRAFT CD13D	90cm HPB9048-2	120cm HPB12048-2	90cm, Tilt Chimney HT90GCX1	90cm, Box Chimney HC90BCX1 HC90BCX2
					39cm	x1	x1		x1	
		39cm Cl392DTT		x1 30cm	69cm		x1		x1	x1
			x1 39cm		78cm	x1	x1		x1	x1
				x1 39cm	78cm		x1		x1	x1
			x1 39cm	x1 30cm	108cm			x1		
			x2 39cm		117cm	x2		x1		
			x1 39cm	x1 39cm	117cm			x1		
PRIMARY					60cm	x2	x1		x1	x1
сооктор				x1 30cm	90cm		x1		x1	x1
Ĉ		60cm	x1 39cm		99cm	x2		x1		
CONNECTED		CI604DTT		x1 39cm	99cm			x1		
				x2 30cm	120cm			x1		
			x2 39cm		138cm	x2				
					Wider cooktop combination	ons are not able to be ven	ted by modular ventilation	or a single overhead unit.		
	\wedge				90cm		x1		x1	x1
				x1 30cm	120cm			x1		
					Wider cooktop combinatio	ons are not able to be vent	ted by modular ventilation	or a single overhead unit.		

DOWNDRAFT VENTILATION

The modular ventilation unit is a downdraft ventilation system that efficiently extracts air across and downwards.



The modular ventilation unit provides efficient ventilation to adjacent cook zones. Consideration of cook zone layout and cook module size

is critical for optimum pairing of ventilation type and quantity.



Important: Where modular ventilation is unable to provide efficient venting it is recommended that overhead extraction is chosen.

WARNING:

Modular Ventilation cannot be used alongside a gas Cooktop.



SUFFICIENT VENTILATION

INSUFFICIENT VENTILATION

ADJACENT COOKZONES ARE EFFECTIVELY VENTED

NON-ADJACENT COOKZONES ARE NOT SUFFICIENTLY VENTED



30CM + 39CM MODULES



60CM PRIMARY MODULE WITH 1X DOWNDRAFT



60CM PRIMARY MODULE WITH 2X DOWNDRAFT



90CM PRIMARY MODULE WITH 2X DOWNDRAFT

PLANNING CONSIDERATIONS



CLEARANCE OVERVIEW

CABINETRY CLEARANCE DIMENSIONS	Induction & Tepanyaki	Gas on Glass	
	mm	mm	
Minimum clearance from side edges of cutout to nearest combustible surface	29	120	
Minimum clearance from rear edge of cutout to nearest combustible surface	21	85	
 Minimum clearance from benchtop to: Overhead cabinet centered above the cooktop (non combustible) Rangehood or downward facing combustible surface Overhead exhaust fan 	500 610 610	500 650 800	
① Minimum clearance from benchtop to overhead cabinet not directly above cooktop	450	450	
Maximum depth of overhead cabinetry	330	330	
① Minimum distance between overhead cabinets (not centered above cooktop)	combined cooktop width	combined cooktop width	

IMPORTANT NOTE

Gas on Glass modules have greater clearance requirements compared to Induction and Tepanyaki modules. For

multiproduct installations ensure clearances are achieved for the product with the greater clearance requirements.

PLANNING CONSIDERATIONS | MODULAR COOKTOPS

MODULES	COMBINED BENCHTOP EQUATIONS Pairings of modular products have been designed to fit in a singular benchtop cutout. When grouping modules it is essential to calculate their combined cutout requirements. The following equations can be used to guide calculations. For dimensions of common configurations please refer to subsequent pages. () OVERALL WIDTH OF MODULES = COMBINED PRODUCT WIDTHS add module widths + GAPS BETWEEN MODULES 2mm x (number of modules -1)							
PROUD	® ©	WIDTH OF CUTOUT FLUSH AND PROUD DEPTH OF CUTOUT PROUD	-	OVERALL WIDTH OF MODULES		LEFT OVERHANG 19mm Cooktops OR 16mm Downdraft	•	RIGHT OVERHANG 19mm Cooktops OR 16mm Downdraft
FLUSH	BDE	WIDTH OF CUTOUT FLUSH AND PROUD DEPTH OF CUTOUT FLUSH WIDTH OF RECESS FLUSH	=	OVERALL WIDTH OF MODULES 509mm OVERALL WIDTH OF MODULES	•	LEFT OVERHANG 19mm Cooktops OR 16mm Downdraft 4mm 2mm each side	-	RIGHT OVERHANG 19mm Cooktops OR 16mm Downdraft
	F	DEPTH OF RECESS FLUSH	=	534mm	=	530mm product depth	+	4mm 2mm top and bottom

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PLANNING CONSIDERATIONS | MODULAR COOKTOPS



products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

PLANNING CONSIDERATIONS | MODULAR COOKTOPS

TYPICAL CONFIGURATIONS WITH OVERHEAD VENTILATION



WxDxH

870 x 509

870 x 507

902 x 530 x 74

906 x 534 x 6.5

1 TWO IN A ROW - 39 + 39

2 TWO IN A ROW - 60 + 30

Dimensions	WxDxH	Dimensions		
Combined Module Size	772 x 530 x 74	Combined Module Size		
Recess, flush	776 x 534 x 6.5	Recess, flush		
Cutout, flush	734 x 509	Cutout, flush		
Cutout, proud	734 x 507	Cutout, proud		

③ TWO IN A ROW - 60 + 39

Dimensions	WxDxH
Combined Module Size	987 x 530 x 74
Recess, flush	991 x 534 x 6.5
Cutout, flush	949 x 509
Cutout, proud	949 x 507

④ THREE IN A ROW - 39 + 39 + 39

WxDxH		
1159 x 530 x 74		
1163 x 534 x 6.5		
1121 x 509		
1121 x 507		

IMPORTANT NOTE

Other configurations are possible. Cutout widths may not be possible in certain benchtop materials. Please refer to benchtop suppliers material specifications and fabrication parameters.


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CLAMPS

Clamps are suplied with modules to secure

their postition to benchtop. There are two types, common and rear downdraft.

It is recommended to have 10mm clearance from edge of cutout for clamp engagement.

Clamps are attached to chassis at fixed hole locations. A minimum of 2 clamps are required per module, it is recommended they

are positioned on opposite sides of each module eg. left and right or front and rear.

For more details please refer to Installation Guide.



COOKTOP VENTILATION REQUIREMENTS



VENTILATION OVERVIEW

The Induction and Tepanyaki modules require ventilation to allow cooling of the electronic components within the chassis. Cooling fans are located on the base of the product drawing cool air into the rear of the product while hot air exits from vents at the front.

Provisions are required in cabinetry to allow fresh air to enter and hot air to exit to ensure product ventilation and optimum product performance. When multiple products are installed their individual ventilation requirements must also be combined.

Gas on Glass modules do not require ventilation.

CLEARANCE REQUIREMENTS	mm
(A) Clearance below chassis from top of cook surface	
- Induction	72
- Teppanyaki	86
- Gas on Glass	76

VENTILATION REQUIREMENTS					
INTAKE at rear	mm	cm²			
via service channel, min depth	20	-			
ⓒ through adjacent cabinets, per side wall*	2x Ø50	40			
OUTLET at front*	wxh	cm²			
4mm gap along width of chassis					
30cm cook module	255 x 4	10			
39cm cook module	340 x 4	14			
60cm cook module	555 x 4	22			
76cm cook module	715 x 4	30			
90cm cook module	855 x 4	34			

* vents with equivlent-sized area possible. Must be positioned in front of product.

COOKTOP INSTALLATION WITH BUILT IN OVENS

INSTALLATION WITH OVENS

Fisher & Paykel 60cm Built in Ovens can be installed under modular cooktops.

This overview is based on minimum vertical clearance requirements between cooktop, oven and cabinetry (where required). A benchtop height of 900mm has been used for calculations.

When installing mulitple cooktops the product with the greatest height to oven should be used to determine cabinetry requirements.

For complete oven specifications please refer to specific Planning and Installation Guides and CAD.



FLUSH INSTALLATION Heights based on glass finished flush with countertop. For proud installation

OVEN CLEARANCE TO PANELS

A minimum vertical clearance of 2mm is required between ovens and cabinetry front panels. The clearance above an oven can contribute to ventilation requirements of cooktops (refer previous page).





BUILT IN OVEN DIMENSIONS	mm
Gocm Oven - OS60SMTDG1, OS60SMTDB1, OS60SDTDX2, OS60SMTNB1, OS60SMTNG1, OB60SM OB60SDPTDX2, OB60SMPTNG1, OB60SMPTNB1, OB60SM16PLG1, OB60SM16PLB1, OB60SD16PLX, OB60SD13PLX OB60SM11PLB1, OB60SD11PLX1, OB60SD9PLX1	,
Height of oven	598

CABINETRY DIMENSION OVERVIEW		mm	mm	mm
60cm Oven	Induction 60cm, 90cm	Teppanyaki 39cm	Gas on Glass 30cm, 39cm	Modular Ventilation
ⓒ Minimum height from top of cooksurface to top of oven	61	63	53	164
Minimum height from top of cooksurface to bottom of oven	659	661	651	762
Resulting height from bottom of oven to floor *	241	229	263	138

596

* Based on countertop height of 900mm with cooktops installed flush with benchtop, with cooktops and ovens installed to mimimum clearance specifications.

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Width of oven

MODULAR VENTILATION CABINETRY OVERVIEW







ventilation components to design a ducting layout best suited to specific cabinetry requirements.

TYPICAL DUCTING WITH MODULAR VENTILATION DIMENSIONS



TYPICAL CONFIGURATIONS WITH MODULAR VENTILATION AND DUCTING



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TOP VIEW

- -----O EXTERNAL COMMUNICATION HARNESS
- CENTRAL COMMUNICATION HARNESS



FRONT VIEW



SUPPLIED HARNESS

External communication harnesses connect auxiliary modules to the primary module.
These connections must be to the product directly adjacent in a 'daisy chain'
configuration (refer diagram). Gas on glass modules do not require a communication
harness and must not be placed between primary and auxiliary modules.
1x External communication harness is supplied with each auxiliary module (induction,
teppanyaki and downdraft ventilation).

1x Central communication harness is supplied with auxiliary modular ventilation to connect downdraft mainbox with blowerbox.

ELECTRICAL SERVICE FOR MULTIPLE PRODUCT INSTALLS

Where multiple products are being installed together, it is possible to use a smaller local distribution board, rather than running multiple separate lines. For example, 2 x 15A modules can be connected via a single 30A breaker. This cooktop must be connected to the mains power supply only by a suitably qualified person.

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