MODULAR COOKTOPS

PLANNING GUIDE

CI392DTT | CI604DTT | CI905DTT | CIT392DX1 | CD13D

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 and ventilation modules, you can customise 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 and teppan modules.
- ② Control the complete modular suite from the primary cooktop using a large intuitive touchscreen.
- 3 Each module is designed to fit flush or raised with the countertop for complete design freedom.
- ④ Choose from a Minimal-style, sleek black glass or subtle grey glass finish to suit your kitchen design.
- Wireless Temperature Sensor precisely monitors and controls cooking in real time, for complete control.*
- ® Poach, Sous Vide and other Cook by Method functions are available on product, when using the Wireless Temperature Sensor.

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

^{*} Selected models only.

PRODUCT OVERVIEW CONTINUED

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

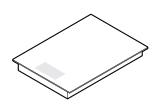
Horizontal Elbow, 90°, 300x70mm, Steel

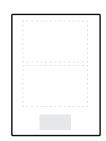
KRCID834

Recirculation Kit

OAB222X89

Outlet Adaptor, 222x89, Recirculation

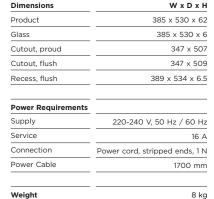


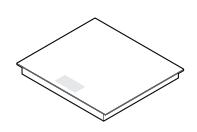


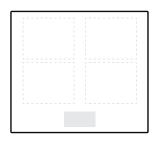
PRIMARY MODULAR INDUCTION COOKTOP, 39CM, 2 ZONES WITH SMARTZONE

Model no: CI392DTTB1 Black





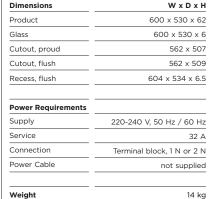


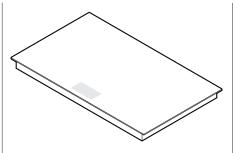


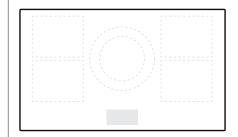
PRIMARY MODULAR INDUCTION COOKTOP, 60CM, 4 ZONES WITH SMARTZONE

Model no: CI604DTTB1 Black

CI604DTTG1 Grey







PRIMARY MODULAR INDUCTION COOKTOP, 90CM, **5 ZONES WITH SMARTZONE**

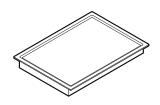
Model no:

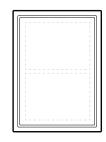
Weight

CI905DTTB1 Black CI905DTTG1 Grey



Dimensions	WxDxH
Product	900 x 530 x 62
Glass	900 x 530 x 6
Cutout, proud	862 x 507
Cutout, flush	862 x 509
Recess, flush	904 x 534 x 6.5
Power Requirements	
Supply	220-240 V, 50 Hz / 60 Hz
Service	48 A
Connection	Terminal block, 1 N or 3 N
Power Cable	not supplied



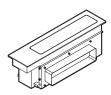


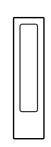
AUXILIARY MODULAR TEPPANYAKI COOKTOP, 39CM, 2 ZONES



Dimensions	WxDxH
Product	385 x 530 x 74
Plate	385 x 530 x 6
Cutout, proud	347 x 507
Cutout, flush	347 x 509
Recess, flush	389 x 534 x 6.5

Power Requirem	ents
Supply	220-240 V, 50 Hz / 60 Hz
Service	12 A
Connection	Power cord, stripped ends, 1 N
Power Cable	1700 mm
Weight	





AUXILIARY MODULAR VENTILATION, 13CM

Model no:

CD13DB1 Black CD13DG1 Grey



Dimensions	WxDxH
Product	130 x 530 x 186
Glass	130 x 530 x 6
Cutout, proud**	98 x 507
Cutout, flush**	98 x 509
Recess, flush**	134 x 534 x 6.5

Power Requirements	
Supply	220-240V, 50H
Service	5.4
Connection	Power cord, plug
Power Cable	3000 mm
Weight	3kg

^{**} Must be installed in combined cutout with cooktop

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

20 kg

DATA SHEETS

CLEARANCE: RANGEHOOD, OVERHEAD CABINET DIRECTLY ABOVE **3** TOP VIEW 0 0 **B** 385 **©** 530 0 LEARANCE: BELOW COOKTOP CLEARANCE: BELOW COOKTOP 0 (3) 0 FRONT VIEW PROFILE VIEW INDICATES CABINETRY / PRODUCT DATUM -----INDICATES CABINETRY CLEARANCES -----400 100 200 INDICATES CUTOUT -----

Model n

Primary Modular Induction Cooktop, 39cm, 2 Zones with SmartZone, Black - Cl392DTTB1, 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
© Corner radius of glass	2
F Height of chassis	56
© Width of chassis	334
(9) Depth of chassis	504
① Width from side edges of cooktop to chassis	25.5
① 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

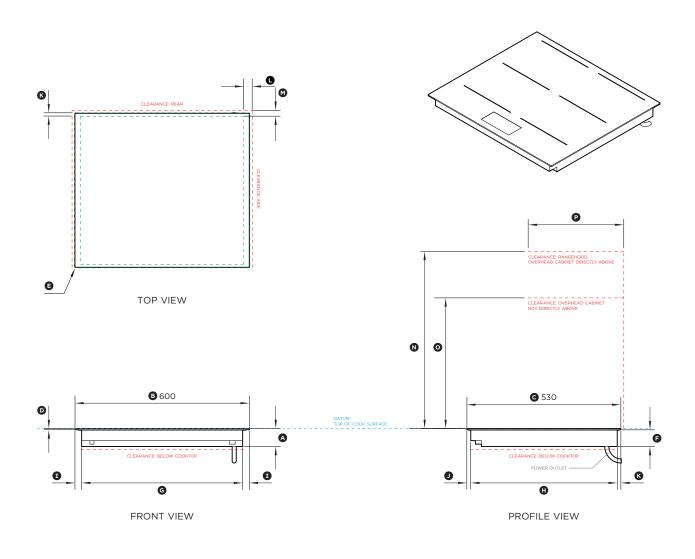
NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

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

 $\ensuremath{^{*}}\mbox{Note}$ cutout position is centred to the cooktop.

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

millimetres



Model n

Primary Modular Induction Cooktop, 60cm, 4 Zones with SmartZone, Black - Cl604DTTB1, Primary Modular Induction Cooktop, 60cm, 4 Zones with SmartZone, Grey - Cl604DTTG1

Product Dimensions	
Overall height of cooktop	62
Overall width of cooktop	600
© Overall depth of cooktop	530
Height of cooktop glass (includes flange and tape)	6
© Corner radius of glass	
F Height of chassis	56
Width of chassis	554
Depth of chassis	504
① Width from side edges of cooktop to chassis	23
① 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	2
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	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

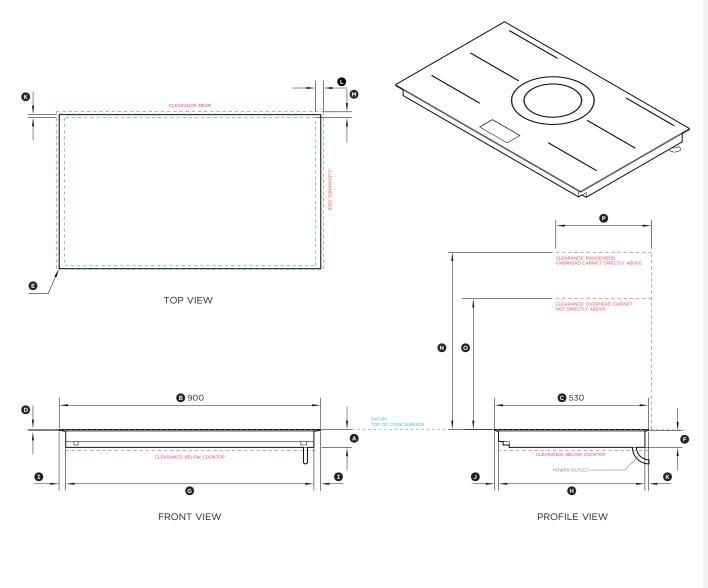
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INDICATES CABINETRY / PRODUCT DATUM ----

INDICATES CUTOUT ----

INDICATES CABINETRY CLEARANCES -----



Model no:

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	
Height of chassis	56
Width of chassis	854
Depth of chassis	504
① Width from side edges of cooktop to chassis	23
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.

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

 $\ensuremath{^{*}}\mbox{Note}$ cutout position is centred to the cooktop.

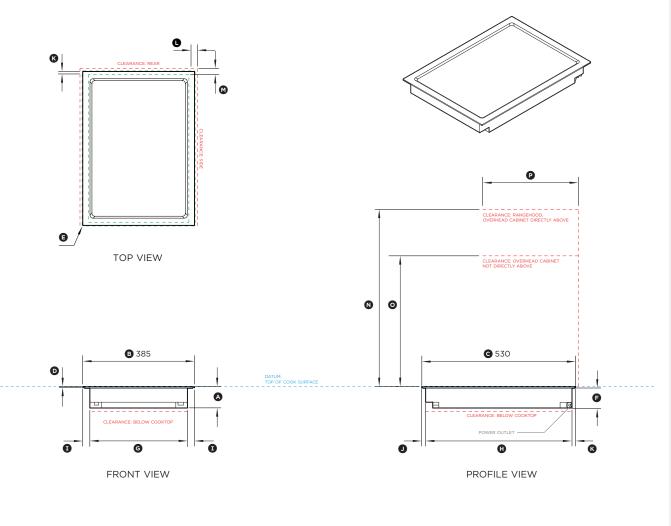
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400

INDICATES CABINETRY / PRODUCT DATUM ----

INDICATES CUTOUT ----

INDICATES CABINETRY CLEARANCES ------



Model no

Auxiliary Modular Teppanyaki Cooktop 39cm, 2 Zones - CIT392DX1

Product Dimensions		
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	
Width of chassis	336	
Depth of chassis	504	
① Width from side edges of cooktop to chassis	24.5	
① Depth from front edge of cooktop to chassis	13.5	
® Depth from back edge of cooktop to chassis	12.5	

Product Clearances	mm
① 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	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.

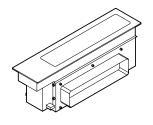
IMPORTANT NOTE: Throughout this guide, dimensions may vary by £2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

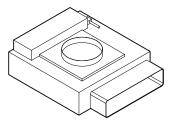
INDICATES CABINETRY / PRODUCT DATUM ----

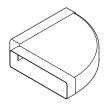
INDICATES CUTOUT ----

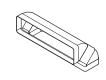
INDICATES CABINETRY CLEARANCES -----

DATA SHEETS | MODULAR COOKTOPS CD13DB1, CD13BG1







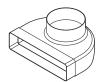


MAINBOX

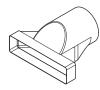
BLOWERBOX

HORIZONTAL ELBOW, 90 $^\circ$

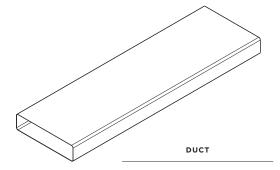
VERTICAL ELBOW, 90°





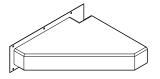


DUCT ADAPTOR



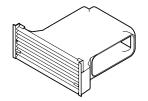


CONNECTOR



HORIZONTAL ELBOW, 90°,

STEEL



RECIRCULATION KIT



OUTLET ADAPTOR

Model no:

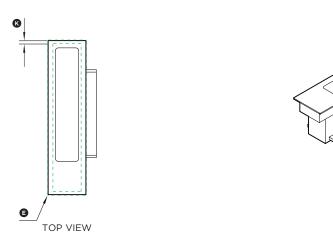
Auxiliary Modular Ventilation, 13cm, Black - DD13DB1 Auxiliary Modular Ventilation, 13cm, Grey - DD13DG1

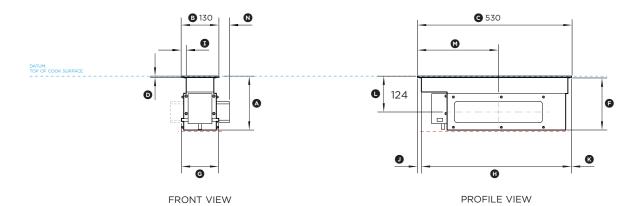
Component Description	Supplied	Optional Accessory
Mainbox	x1	
Blowerbox	x1	
Horizontal Elbow, 90°, 300x70*	x1	E90H30X7
Vertical Elbow, 90°, 300x70*	x2	E90V30X7
Duct Adaptor, 90°, 150mm Diameter, 300x70mm*	x1	DA90D30X7D15
Duct Adaptor, 150mm Diameter, 300x70mm*	x1	DA30X7D15
Duct, 1m, 300x70mm*	x1	D100X30X7
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

MAINBOX







Model no:

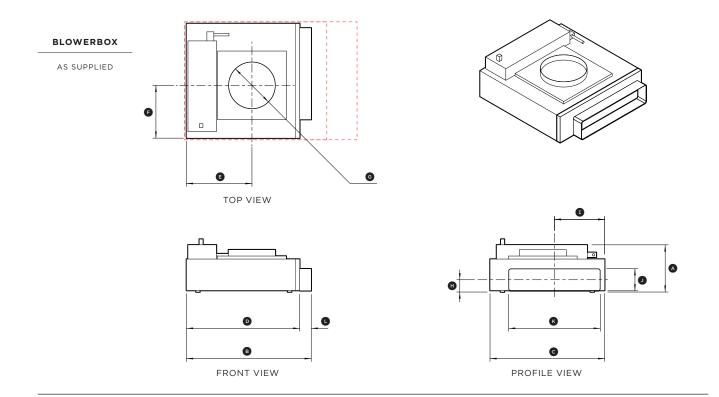
Auxiliary Modular Ventilation, 13cm, Black - DD13DB1 Auxiliary Modular Ventilation, 13cm, Grey - DD13DG1

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		
© Corner radius of glass	2		
Height of chassis	180		
Width of lower chassis (includes communication ports)			
(H) Depth of chassis	504		
Width from sides of glass to neck of chassis	18		
① Depth from front edge of glass to chassis	14		
® Depth from back edge of glass to chassis			
Height from top of glass to centre of outlet			
Depth from front edge of glass to centre of outlet	279		
Width from edge of glass to outside of outlet	36		

mm
200

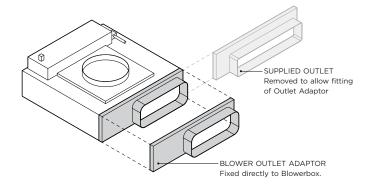
Proud mm	Flush mm
98	98
507	509
	134
	534
	6.5
	4
	507

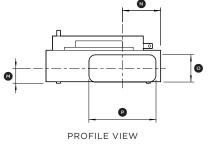
*Note cutout position is centred to the cooktop.



BLOWER OUTLET ADAPTOR

FOR RECIRCULATION KIT - KRCID834





20	400	200	00) 10	
l	400	200) (ŀ
millimetres					

Model no:

Auxiliary Modular Ventilation, 13cm, Black - DD13DB1 Auxiliary Modular Ventilation, 13cm, Grey - DD13DG1

Product Dimensions				
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			
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*				
Recommended width of cutout **	570			
Minimum width of cutout ***				
Depth of cutout				

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

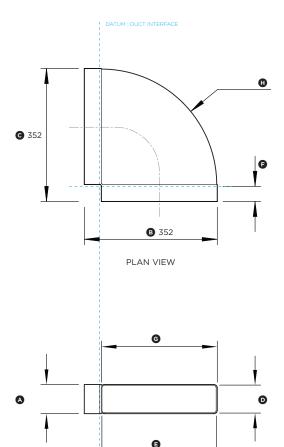
Model no:

Blower Outlet Adaptor - OAB222X89

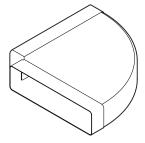
Product Dimensions	mm
Height from base of blowerbox to centre of outlet	49
® Width from side of blowerbox chassis to centre of outlet	127
External height of outlet	91
External width of outlet	222

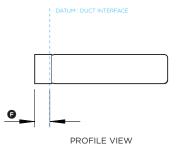
^{**} Recommended width allows greater access to outlet during installation.

*** Clearance only for blowerbox, does not provide allowances for connecting to ducting.



FRONT VIEW





0 100 200 400 millimetres

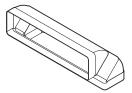
Optional Part no:

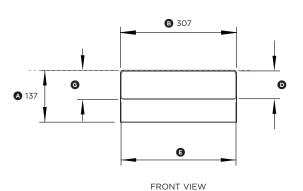
Horizontal Elbow, 90°, 300x70mm - E90H30X7

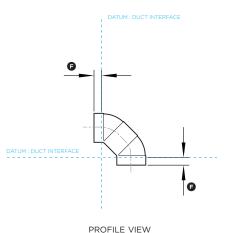
Product Dimensions	mm
Overall height of duct	77
Overall width of duct	352
© Overall length of duct	352
Internal height of female duct end	74
Internal width of female duct end	304
Internal shoulder depth of female duct end	40
© External width of female duct end	307
Centre Radius of bend	305



PLAN VIEW







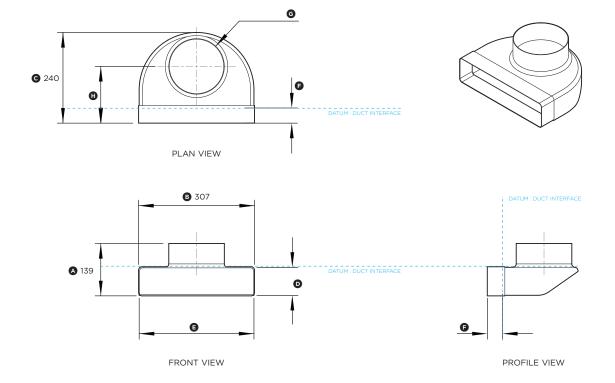
Optional Part no:

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	
© External height of female duct end	74

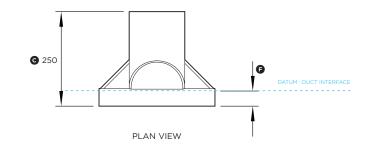
IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

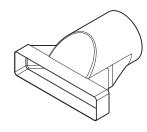
0 100 200 400

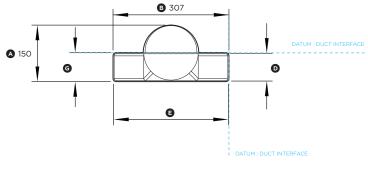


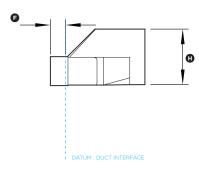
Duct Adaptor, 90°, 150mm Diameter, 300x70mm - DA90D30X7D15

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
© Internal width of female duct end	304
Internal depth of rectangular female duct end	40
© External diameter of round female duct end	150
Height from bottom of adaptor to centre of outlets	150









FRONT VIEW

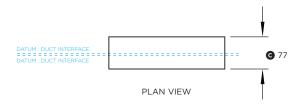
PROFILE VIEW

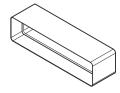
Optional Part no:

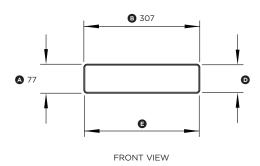
Duct Adaptor, 150mm Diameter, 300x70mm - DA30X7D15

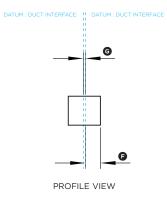
Product Dimensions	mm
Overall height of adaptor	150
® Overall width of adaptor	307
© Overall length of adaptor	250
Internal height of rectangular female duct end	74
© Internal width of rectangular female duct end	304
© Internal depth of rectangular female duct end	40
© External height of rectangular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







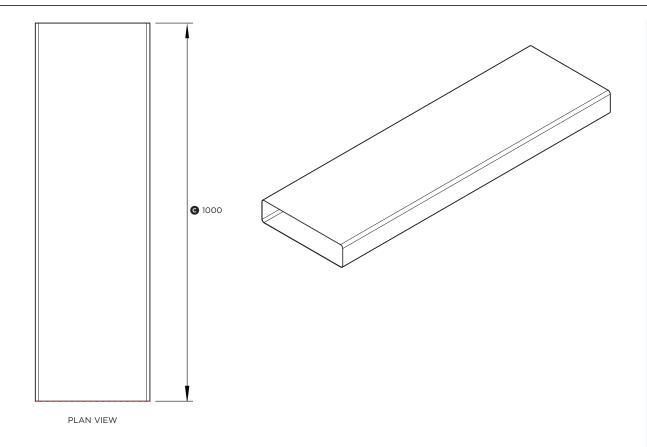


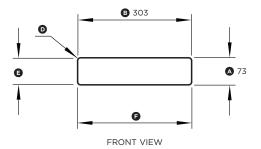


Connector, 300x70mm - C30X7

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
F Internal depth to shoulder	40
Thickness of internal shoulder divider	



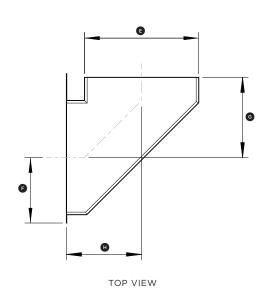


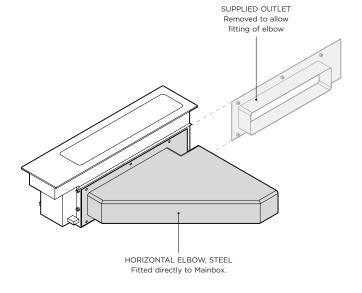


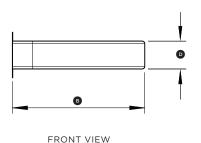


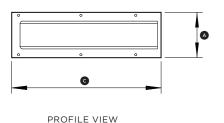
Duct, 1m, 300x70mm - D100X30X7

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











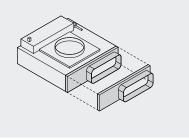
Horizontal Elbow, 90°, 300x70mm, Steel - E90H30X7S

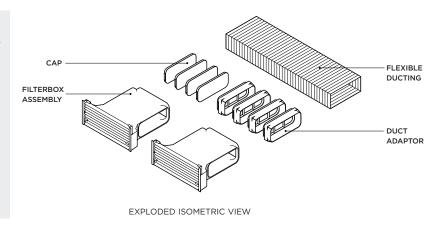
Product Dimensions	mm
Overall height of elbow	120
Overall width of elbow	350
© Overall depth of elbow	395
External height of male duct end	74
© External width of male duct end	302
© Depth from front of component to centre of duct	40
Width from side of elbow to centre of duct	199
Depth from centre of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

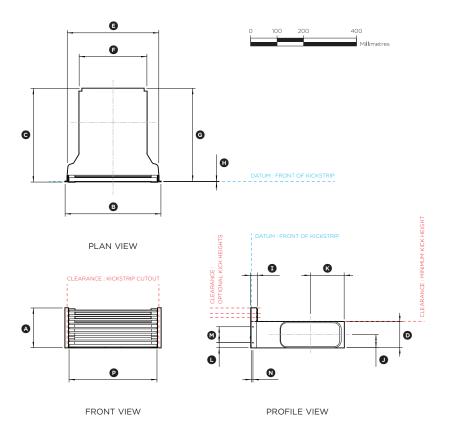
IMPORTANT: Horizontal Steel Elbow must be used over pyrolitic oven.

IMPORTANT NOTE

If specifying Recirculation Kit KRCID834 you will also require the Outlet Adaptor, Blower OAB222X89





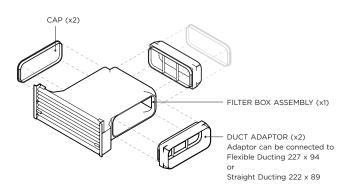


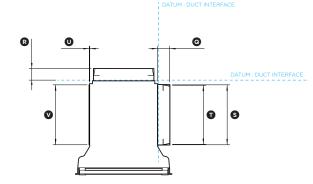
Optional Accessory Model no:

Recirculation Kit - KRCID834

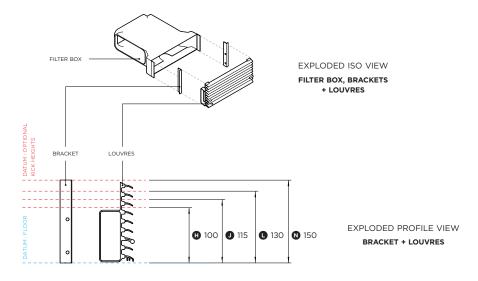
Component Description	Quanitity
Filter Box Assembly	x2
Duct Adaptor	x4
Сар	x4
3m Flexible Ducting	x1
Product Dimensions	mm
 Overall height of filter box assembly (louvres can be trimmed to suit kickstrip) 	150/130/115/100
Overall width of filter box assembly	362
© Overall depth of filter box assembly	354
Height of filter box	98
© Width of filter box at front	346
F Width of filter box at rear	256
© Depth of filter box (excludes bracket)	351
Depth of bracket flange	1
① Depth of bracket and louvres	26
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

FILTER BOX ASSEMBLY WITH DUCT ADAPTOR AND CAPS - x2 SETS SUPPLIED Position of caps and adaptors can be interchanged to suit ducting layout





EXPLODED ISOMETRIC VIEW PLAN VIEW



Optional Accessory Model no:

Recirculation Kit - KRCID834

Product Dimensions	mm
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
① 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
① Thickness of cap from edge of filter box	2
─────────────────────────────────────	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 £2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

PROFILE VIEW

PRODUCT DECISIONS

CONNECTED EXPERIENCE

PRIMARY COOKTOP

Touchscreen user interface.

Controls complete modular suite.

Available in 39cm, 60cm, 76cm and 90cm widths.



INDUCTION

ESSENTIAL

1x MAXIMUM



AUXILIARY COOKTOP

No user interface.

Must be paired with a primary cooktop.

Controlled by the primary cooktop.

Available in 30cm and 39cm widths.



INDUCTION

MIX AND MATCH



TEPPANYAKI

OPTIONAL

0-2x

AUXILIARY VENTILATION

Downdraft has no user interface and must be paired with and controlled by the primary cooktop.



DOWNDRAFT

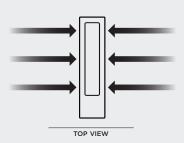
RECOMMENDED

DOWNDRAFT 0-2x

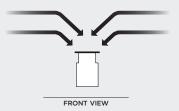
(If auxiliary modular ventilation is not installed, overhead extraction is recommended.)

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.

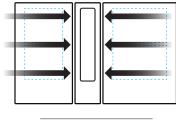


IMPORTANT: Where modular ventilation is unable to provide efficient venting it is recommended that overhead extraction is chosen.

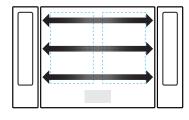
WARNING: The Modular Ventilation unit cannot be used alongside a gas cooktop.

SUFFICIENT VENTILATION

ADJACENT COOKZONES ARE EFFECTIVELY VENTED



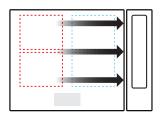
30cm + 39cm MODULES



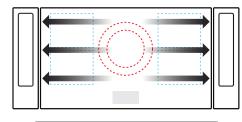
60cm PRIMARY MODULE WITH 2x DOWNDRAFT

INSUFFICIENT VENTILATION

NON-ADJACENT COOKZONES ARE NOT SUFFICIENTLY VENTED



60cm PRIMARY MODULE WITH 1x DOWNDRAFT



90cm PRIMARY MODULE WITH 2x DOWNDRAFT

VISUAL POSITION VENTILATION TYPE PRIMARY COOKTOP VENTILATION POSITION PAIRED FOR OPTIMUM VENTILATION CHOICE DETERMINED BY VENTILATION CAPABILITIES 90cm PRIMARY (not connected) VISUAL ELEMENT ABOVE COOK SURFACES 60cm PRIMARY 2x Downdraft DOWNDRAFT 39cm PRIMARY 1x Downdraft minimum (connected)

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

NO VISUAL ELEMENT ABOVE COOK SURFACES

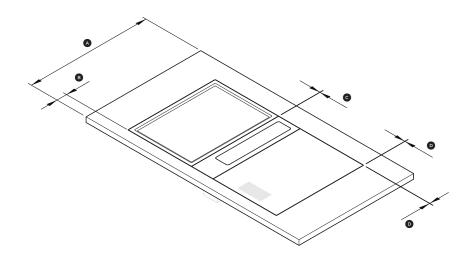
PLANNING CONSIDERATIONS

INSTALLATION OVERVIEW

AUXILIARY COOKTOP AUXILIARY VENTILATION PRIMARY COOKTOP JOINER BAR Required between modules,

supplied with auxiliary modules.

INSTALLATION DIMENSIONS

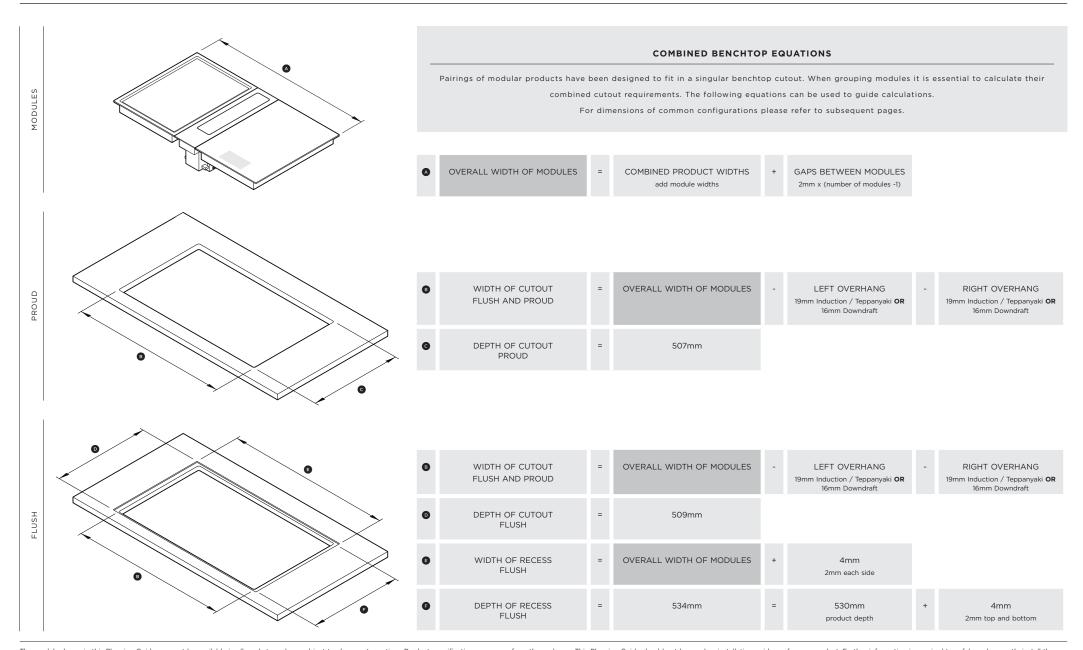


PRODUCT DIMENSIONS	mm
Nominal bench depth*	min 700
Nominal distance from front of bench to front of cooktop	60
© Distance between modules	2
Distance between edge of module and edge of recess	2
© Corner radii of cutout	max 10
© Corner radii of recess	4

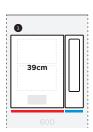
^{*} Based on nominal distance 'B', where cabinetry constructed from 19mm panels and ducting routes to rear of cabinet. Can be reduced to 600, see 'Cabinetry Considerations' page for details.

IMPORTANT NOTE

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



SINGLE - COMPACT <600



PRIMARY COOKTOP

AUXILIARY COOKTOP

AUXILIARY VENTILATION

1 SINGLE WITH MODULAR VENTILATION - 39

WxDxH
517 x 530 x 180
521 x 534 x 6.5
482 x 509
482 x 507

*Cutout width not central to overall width of modules. Offset specific to placement of downdraft unit to the left or right. Side overhangs differ for downdraft and cooktop - downdraft 16mm, cooktops 19mm. Refer 'Benchtop Installation Details' for more information.

TWO IN A ROW - MID 900



② TWO IN A ROW WITH MODULAR VENTILATION - 39+39

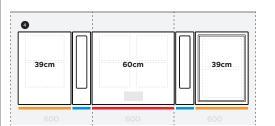
Dimensions	WxDxH
Combined Module Size	904 x 530 x 180
Recess, flush	908 x 534 x 6.5
Cutout, flush*	862* x 509
Cutout, proud*	862* x 507

*Glass overhang at sides adjusted to fit 900mm cabinet. Dimensions specific to 900 cabinet constructed from 19mm panels. 866W cutout recommended if cabinetry construction allows.

THREE IN A ROW - WIDE >1400



THREE IN A ROW - EXTRA WIDE >1600



3 THREE IN A ROW WITH MODULAR VENTILATION - 39+39+39

Dimensions	WxDxH
Combined Module Size	1423 x 530 x 180
Recess, flush	1427 x 534 x 6.5
Cutout, flush	1385 x 509
Cutout, proud	1385 x 507

1 THREE IN A ROW WITH MODULAR VENTILATION - 60+39+39

Dimensions	WxDxH	
Combined Module Size	1638 x 530 x 180	
Recess, flush	1642 x 534 x 6.5	
Cutout, flush	1600 x 5	
Cutout, proud	1600 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.



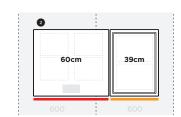


PRIMARY COOKTOP AUXILIARY COOKTOP

1 TWO IN A ROW - 39 + 39

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

WIDE <1200





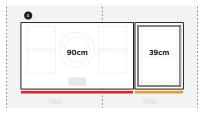
TWO IN A ROW - 60 + 39

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

3 THREE IN A ROW - 39 + 39 + 39

Dimensions W x D x	
Combined Module Size	1159 x 530 x 74
Recess, flush	1163 x 534 x 6.5
Cutout, flush	1121 x 509
Cutout, proud	1121 x 507

EXTRA WIDE >1200





₫ TWO IN A ROW - 90 + 39

WxDxH
1287 x 530 x 74
1291 x 534 x 6.5
1249 x 509
1249 x 507

1 THREE IN A ROW - 60 + 39 + 39

Dimensions	WxDxH
Combined Module Size	1374 x 530 x 74
Recess, flush	1378 x 534 x 6.5
Cutout, flush 1336 x	
Cutout, proud	1336 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.

BENCHTOP INSTALLATION SIDE OVERHANGS FRONT + REAR OVERHANG INDUCTION + TEPPANYAKI MODULES DOWNDRAFT MODULE A flush or proud finish between the top surface of the modules ALL MODULES and benchtop is achievable. Some overhang details are common left to right or front to back, however there are small dimensional changes between proud and flush, cooking modules and ventilation module. Care needs to be taken during planning and fabrication to ensure successful installation of modules Shimming may be required during flush installation. FRONT VIEW FRONT VIEW PROFILE VIEW 6.5mm FLUSH 16mm 12.5mm 18mm BENCH DETAIL PROUD 11.5mm 19mm 16mm

BRACKET TYPES CLEARANCE REQUIREMENTS COMMON BRACKET REAR DOWNDRAFT BRACKET ALL MODULES Applies to all bracket locations, exluding rear downdraft SIDE VIEW ISO FRONT VIEW ISO REAR VIEW 10mm DETAIL A DETAIL B DETAIL C Can be rotated and Bracket can be be Minimum clearance common to all moved horizontally repositioned vertically brackets left/right and front/rear **CLAMP FIXING LOCATIONS** 39cm 39cm 60cm 90cm PLAN VIEW Minimum of 2 clamps per module.

CLAMPS

Clamps are suplied with modules to secure their postition to benchtop. There are two types, common and rear downdraft.

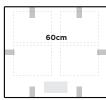
It is recommended to have 10mm clearance from edge of cutout for clamp engagement.

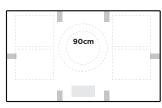
Clamps are attached to chassis at fixed hole locations. A minimum of 2 clamps are required per module, it is recommended they are positioned on opposite sides of each module eg. left and right or front and rear.

For more details please refer to Install Guide.









SIDE VIEW

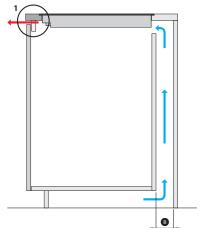
CLEARANCE REQUIREMENTS

Modules require clearance below chassis to ensure air flow.

FRONT REAR

VENTILATION REQUIREMENTS

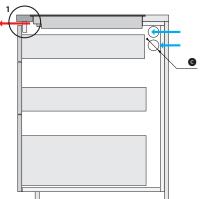
Air intake at rear, outlet at front



INTAKE OPTION A: SERVICE CHANNEL

Fresh air is drawn up from the kick cavity through service channel at rear of cabinetry.

If cavities are tightly sealed, ventilation holes in kick panel are required.



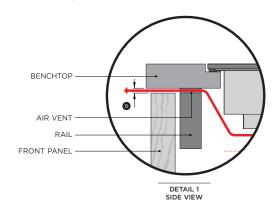
INTAKE OPTION B: ADJACENT CABINETS

 $2x\ \varnothing 50$ holes are required in each side wall through to adjacent cabinets. Total of 4x holes required.

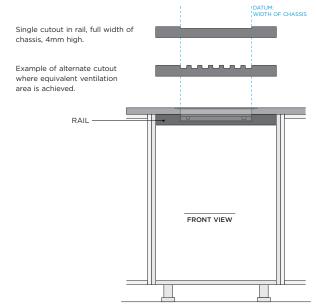
VENTILATION OUTLET

Hot air from cook modules must be able to exit at front of cabinets, the most direct route is recommended.

The detail below shows one solution where cutouts have been made in the support rail at front of cabinet, other routes are possible but must meet dimensional guidelines in table.



EXAMPLE VENTILATION CUTOUTS



VENTILATION OVERVIEW

The cook 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 need to be made in cabinetry to allow fresh air to enter and hot air to exit to ensure product ventilation and optimum

When multiple products are installed their individual ventilation requirements must also be combined.

product performance.

CLEARANCE REQUIREMENTS	mm
Clearance below chassis from top of cook surface	
- Induction	72
- Teppanyaki	86

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	cm ²
4mm gap along width of chassis		
39cm cook module	340 x 4	14
60cm cook module	555 x 4	22
90cm cook module	855 x 4	34

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

CABINETRY OVERVIEW

These are representational illustrations of cabinetry and minimal ducting to provide minimum cabinetry guidelines.

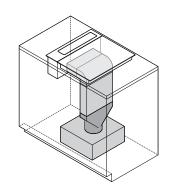
Benchtop depths are driven by ducting requirements within cabinetry.

Other ducting layouts are possible.

Benchtop and cabinetry dimensions should be adapted to suit requirements specific to location, materials and construction methods. Cabinetry may need to be adapted with features such as cutouts, false panels, shelf and drawer modifications.

MINIMUM BENCH DEPTH

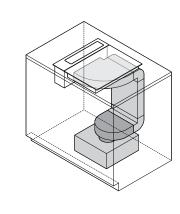
ON FLOOR BLOWER, STRAIGHT ADAPTER



ISO VIEW

ON FLOOR BLOWER

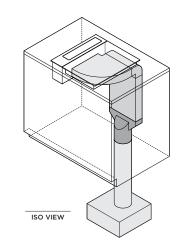
90 DEGREE ADAPTER



ISO VIEW

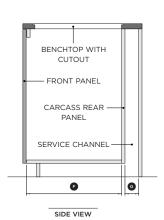
SUB FLOOR BLOWER

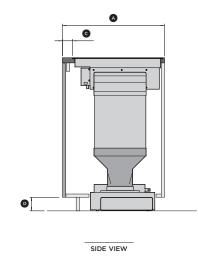
STRAIGHT ADAPTER

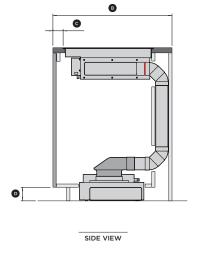


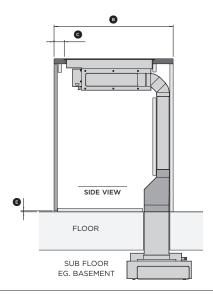
CRITICAL NOTE

It is essential to work with CAD downloads of modular ventilation components to design a ducting layout best suited to specific cabinetry requirements.









CAI	BINETRY DIMENSIONS	mm
A	Bench depth with ducting routed within cabinet*	min 600
B	Bench depth with ducting routed through service channel*	min 700
©	Nominal distance from front of bench to front of cooktop	60
D	Kick height when ducting routed through kick cavity**	min 80
E	Kick height when blower positioned in sub floor.	min 0
F	Internal depth of cabinet	560
G	Depth of service cavity	min 80

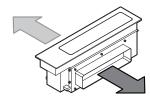
^{*} Cabinetry constructed from 19mm panels.

^{** 100}mm minimum kick height when using Recirculation Kit - KRCID834

MODULAR VENTILATION

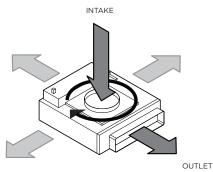
KEY COMPONENTS

DOWNDRAFT MAINBOX



The mainbox can vent to the left or right.

BLOWERBOX

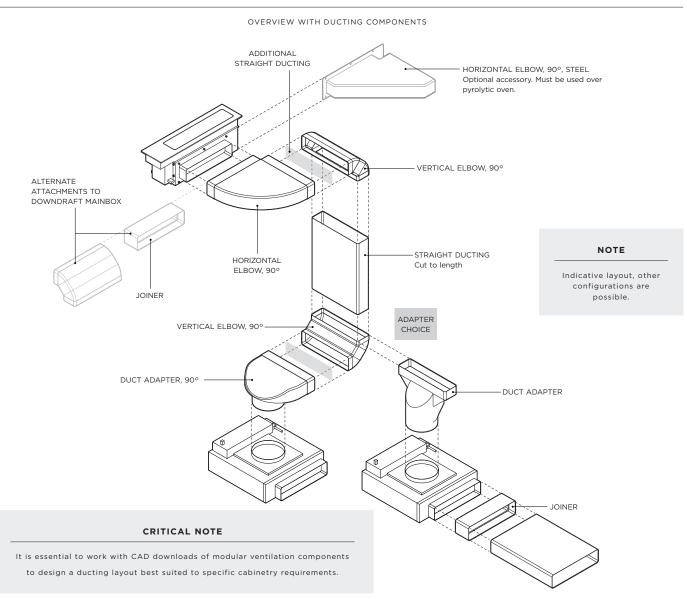


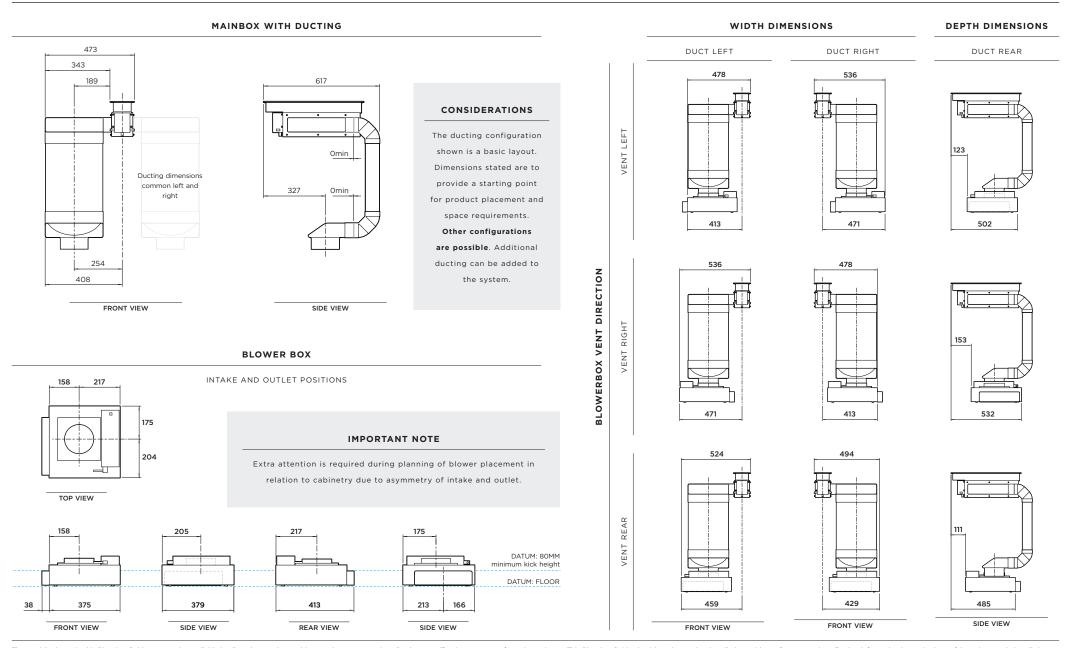
The blowerbox can be rotated 360°

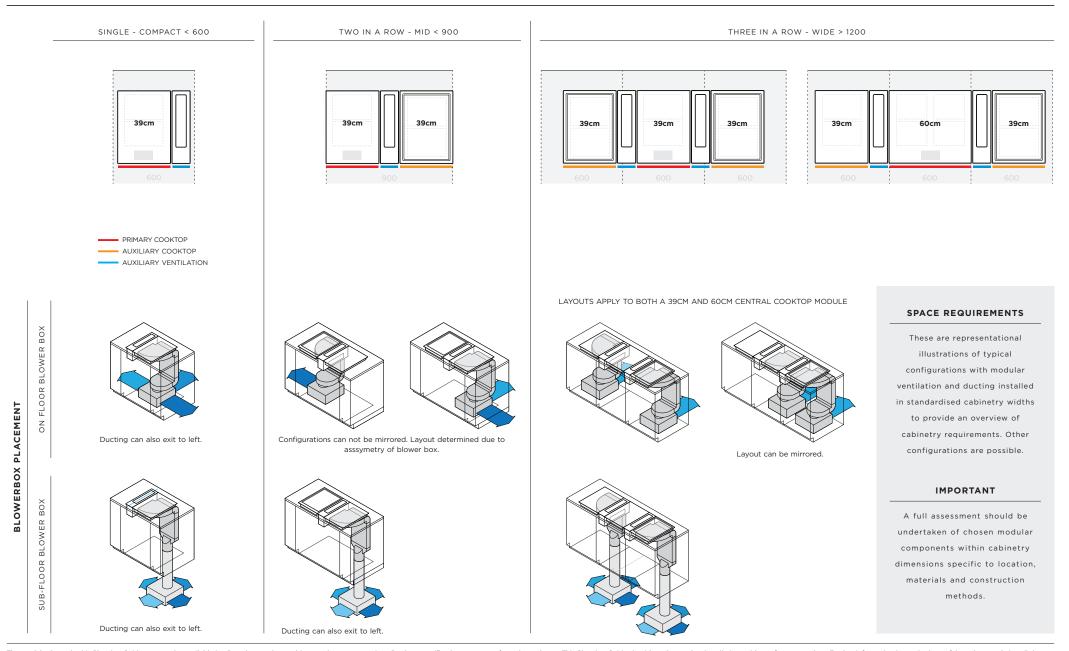
IMPORTANT

Blowerbox inlet and outlet are offset, component is not symmetrical. ${\sf CARE\ TO\ BE\ TAKEN\ WHEN\ PLANNING}$

MODULAR VENTILATION SYSTEM







BLOWERBOX CUTOUT

The Blowerbox requires a minimum cutout of 390mm x 470mm in base of cabinetry so it can be positioned on the floor. For ease of installation and connection to outlet ducting it is recommended that the cutout is increased to 390mm x 570mm. CABINETRY FLOOR PANEL BLOWERBOX CONNECTOR

PLAN VIEW

470 MINIMUM

570 RECOMMENDED

IMPORTANT

The position of the cutout may not be central to floor panel. $% \label{eq:contraction}%$

Pre-planning is required.

ISOMETRIC VIEW

Oversized hole

allows access to

connect ducting

Lower blowerbox

onto floor.

BLOWER BOX INSTALLATION OVERVIEW

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

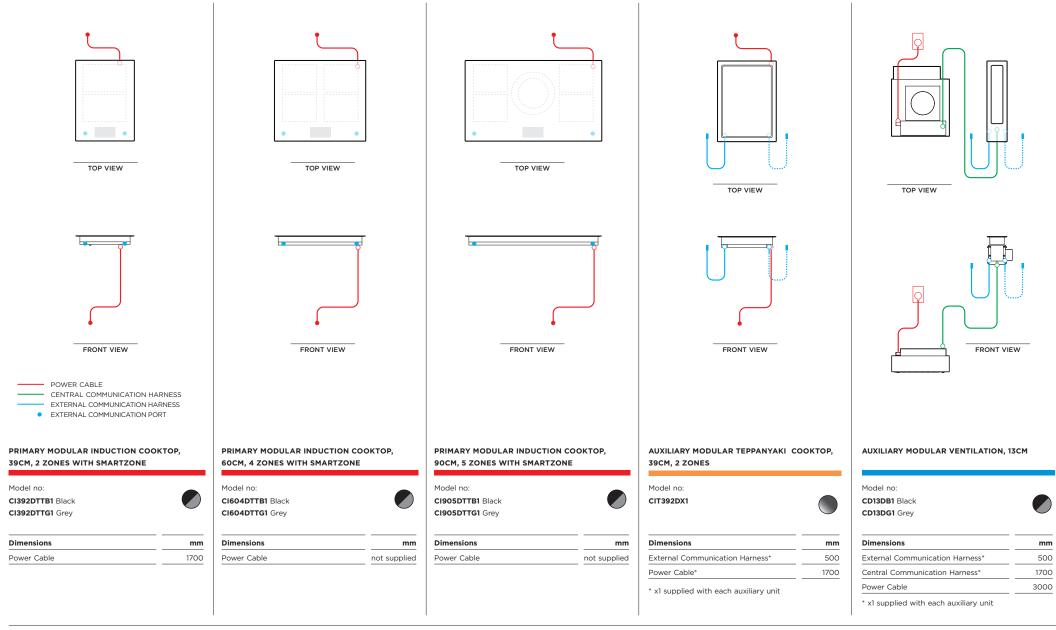
Cut hole in bottom

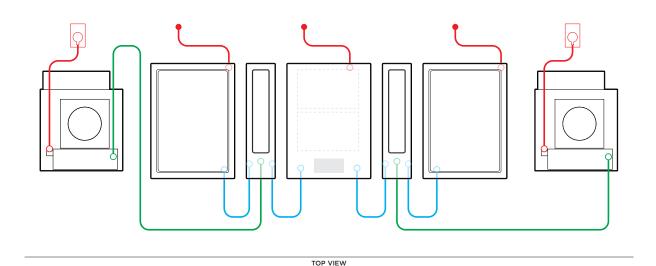
of cabinetry panel

Repostition blowerbox

to achieve alignment

with ducting.





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).

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.

CENTRAL COMMUNICATION HARNESS
EXTERNAL COMMUNICATION HARNESS

POWER CABLE