MODULAR COOKTOPS

PLANNING GUIDE

CI152DTT | CI244DTT | CI304DTT | CI365DTT | CI122D | CI152D | CIT122D | CIT152D | CG151D | CD5D

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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IMPORTANT NOTE

DO NOT install the cooktop directly above a dishwasher, fridge, freezer, washing machine or clothes dryer, as the humidity may damage the cooktop electronics.

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SPECIFICATION GUIDE

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 and gas on glass modules.
- Control the auxiliary 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 SmartHQ™ app connectivity to monitor product and cook status.
- 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.
- ② Gas on Glass is independently controlled via a manual dial for precise and flexible cooking options
- * Selected models only.



PRODUCT OVERVIEW

PRIMARY MODULAR INDUCTION COOKTOPS

With touchscreen user interface

CI152DTTB1

Primary Modular Induction Cooktop, 15", 2 Zones with SmartZone

CI244DTTB1

Primary Modular Induction Cooktop, 24", 4 Zones with SmartZone

CI304DTTB1

Primary Modular Induction Cooktop, 30", 4 Zones with SmartZone

CI365DTTB1

Primary Modular Induction Cooktop, 36", 5 Zones with SmartZone

AUXILIARY MODULAR COOKTOPS

No user interface. Controlled via paired primary cooktop.

CI122DB1

Auxiliary Modular Induction Cooktop, 12", 2 Zones with SmartZone

CI152DB1

Auxiliary Modular Induction Cooktop, 15", 2 Zones with SmartZone

CIT122DX1

Auxiliary Modular Teppanyaki Cooktop, 12", 2 Zones

CIT152DX1

Auxiliary Modular Teppanyaki Cooktop, 15", 2 Zones

AUXILIARY MODULAR VENTILATION

No user interface. Controlled via paired primary cooktop.

CD5DB1

Auxiliary Modular Ventilation, 5", Duct Out

GAS ON GLASS MODULAR COOKTOP

Dial control, independently controlled.

CG151DLPGB5

Gas on Glass Modular Cooktop, 15", LPG

CG151DNGGB5

Gas on Glass Modular Cooktop, 15", Natural Gas

ACCESSORIES

WTSC1

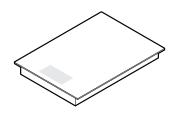
Wireless Temperature Sensor (1x included per Primary Modular Induction Cooktop. Also available to purchase separately).

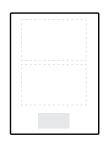
OAD325X12

Outlet Adapter, 3.25" x 12"

OAB325X12

Outlet Adapter, Blower, 3.25" x 12"





PRIMARY MODULAR INDUCTION COOKTOP, 15", 2 ZONES WITH SMARTZONE

Model no:

CI152DTTB1

Cutout, flush

Recess, flush

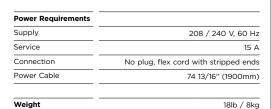
 Dimensions
 W x D x H

 in
 mm

 Product
 15 5/32 x 20 7/8 x 2 7/16
 385 x 530 x 62

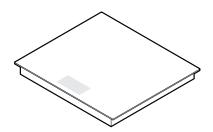
 Glass
 15 5/32 x 20 7/8 x 1/4
 385 x 530 x 6

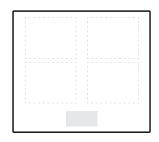
 Cutout, proud
 13 11/16 x 19 31/32
 347 x 507



13 11/16 x 20 1/32

15 5/16 x 21 1/32 x 1/4 389 x 534 x 6.5





PRIMARY MODULAR INDUCTION COOKTOP, 24", 4 ZONES WITH SMARTZONE

Model no:

347 x 509

CI244DTTB1

Recess, flush

 Dimensions
 W x D x H

 in
 mm

 Product
 23 5/8 x 20 7/8 x 3 1/2
 600 x 530 x 89

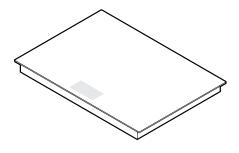
 Glass
 23 5/8 x 20 7/8 x 1/4
 600 x 530 x 6

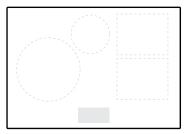
 Cutout, proud
 22 1/8 x 19 31/32
 562 x 507

 Cutout, flush
 22 1/8 x 20 1/32
 562 x 509

23 25/32 x 21 1/32 x 1/4

Power Requirem	ents
Supply	208 / 240 V, 60 Hz
Service	30 A
Connection	No plug, flex metal conduit with stripped ends
Power Cable	54 5/16" (1380mm)
Weight	31lb / 14kg





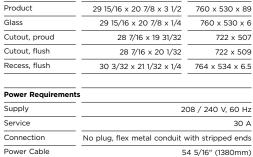
PRIMARY MODULAR INDUCTION COOKTOP, 30", 4 ZONES WITH SMARTZONE

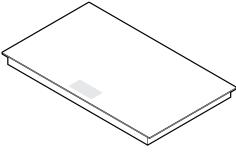
 Model no:
 C

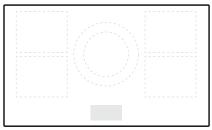
 C1304DTTB1
 C

 Dimensions
 W x D x H

 in
 mm







PRIMARY MODULAR INDUCTION COOKTOP, 36", 5 ZONES WITH SMARTZONE

Model no:

36lb / 16kg

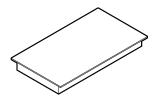
CI365DTTB1 Dimensions WxDxH Product 35 7/16 x 20 7/8 x 3 1/2 900 x 530 x 89 Glass 35 7/16 x 20 7/8 x 1/4 900 x 530 x 6 Cutout, proud 33 15/16 x 19 31/32 862 x 507 Cutout, flush 33 15/16 x 20 1/32 862 x 509 Recess, flush 35 19/32 x 21 1/32 x 1/4 904 x 534 x 6.5

Power Requirem	ents
Supply	208 / 240 V, 60 Hz
Service	45 A
Connection	No plug, flex metal conduit with stripped ends
Power Cable	54 5/16" (1380mm)
Weight	43lb / 20kg

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Weight

604 x 534 x 6.5





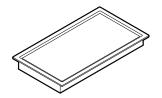
AUXILIARY MODULAR INDUCTION COOKTOP, 12", 2 ZONES WITH SMARTZONE

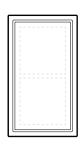
Model no: CI122DB1

Weight



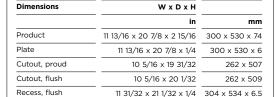
Dimensions	WxDxH	
	in	mm
Product	11 13/16 x 20 7/8 x 2 7/16	300 x 530 x 62
Glass	11 13/16 x 20 7/8 x 1/4	300 x 530 x 6
Cutout, proud	10 5/16 x 19 31/32	262 x 507
Cutout, flush	10 5/16 x 20 1/32	262 x 509
Recess, flush	11 31/32 x 21 1/32 x 1/4	304 x 534 x 6.5
Power Requirements		
Supply	208 / 240 V, 60 Hz	
Service		15 A
Connection	No plug, flex cord with stripped ends	
Power Cable	74 13/16" (1900mm)	



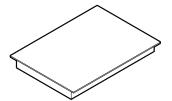


AUXILIARY MODULAR TEPPANYAKI COOKTOP, 12", 2 ZONES

Model no: CIT122DX1



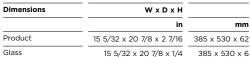
Power Requirements	
Supply	208 / 240 V, 60 Hz
Service	15 A
Connection	No plug, flex cord with stripped ends
Power Cable	74 13/16" (1900mm)
Weight	27lb / 12kg





AUXILIARY MODULAR INDUCTION COOKTOP, 15", 2 ZONES WITH SMARTZONE

Model no: CI152DB1



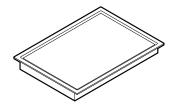
 Glass
 15 5/32 x 20 7/8 x 1/4
 385 x 530 x 6

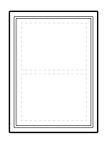
 Cutout, proud
 13 11/16 x 19 31/32
 347 x 507

 Cutout, flush
 13 11/16 x 20 1/32
 347 x 509

 Recess, flush
 15 5/16 x 21 1/32 x 1/4
 389 x 534 x 6.5

208 / 240 V, 60 Hz
15 A
No plug, flex cord with stripped ends
74 13/16" (1900mm)
18lb / 8kg





AUXILIARY MODULAR TEPPANYAKI COOKTOP, 15", 2 ZONES

Model no: CIT152DX1

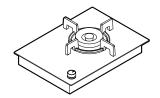


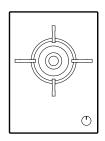
Dimensions	WxDxH	
	in	mm
Product	15 5/32 x 20 7/8 x 2 15/16	385 x 530 x 74
Plate	15 5/32 x 20 7/8 x 1/4	385 x 530 x 6
Cutout, proud	13 11/16 x 19 31/32	347 x 507
Cutout, flush	13 11/16 x 20 1/32	347 x 509
Recess, flush	15 5/16 x 21 1/32 x 1/4	389 x 534 x 6.5

Power Requirements	
Supply	208 / 240 V, 60 Hz
Service	15 A
Connection	No plug, flex cord with stripped ends
Power Cable	74 13/16" (1900mm)
	32lb / 15kg

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15lb / 7kg





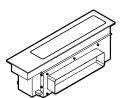
GAS ON GLASS MODULAR COOKTOP, 15"

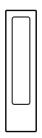
Model no:

CG151DLPGB5 LPG

CG151DNGGB5 Natural Gas

WxDxH	Dimensions
in	
15 5/32 x 20 7/8 x 2 9/16	Product (excl. trivets)
15 5/32 x 20 7/8 x 1/4	Glass
13 11/16 x 19 31/32	Cutout, proud
13 11/16 x 20 1/32	Cutout, flush
15 5/16 x 21 1/32 x 1/4	Recess, flush
	Power Requirements
	Supply
	Service
	Connection
	Gas Requirements
1/2" BSP minimum internal	Supply
	Inlet
	Weight
	in 15 5/32 × 20 7/8 × 2 9/16 15 5/32 × 20 7/8 × 1/4 13 11/16 × 19 31/32 13 11/16 × 20 1/32





AUXILIARY MODULAR VENTILATION, 5"

Model no:

CD5DB1



	WxDxH	Dimensions	
mm	in		
130 x 530 x 186	5 1/8 x 20 7/8 x 7 3/8	Product	
130 x 530 x 6	5 1/8 x 20 7/8 x 1/4	Glass	
98 x 507	3 7/8 x 19 31/32	Cutout, proud*	
98 x 509	3 7/8 x 20 1/32	Cutout, flush*	
134 x 534 x 6.5	5 9/32 x 21 1/32 x 1/4	Recess, flush*	

Power Requirements	
Supply	120 V, 60 Hz
Service	5 A
Connection	Flex cord, 3-pin plug
Power Cable	28" (720mm)
Weight	7lb / 3kg

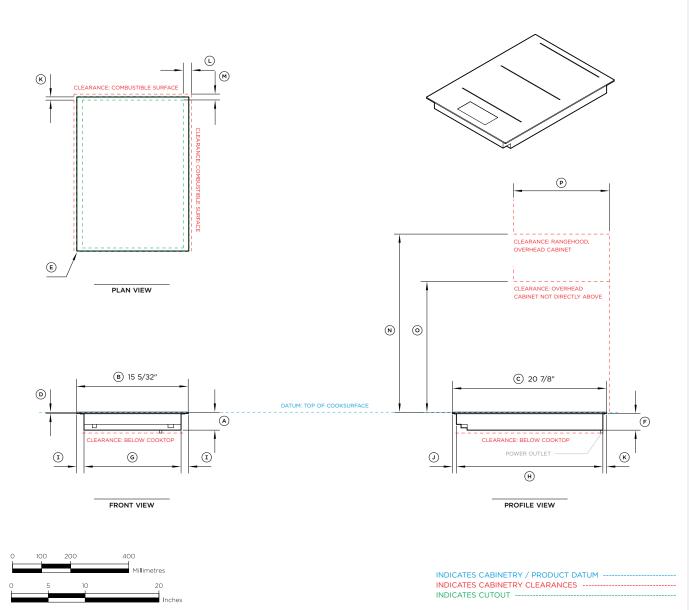
^{*} Must be installed in combined cutout with cooktop

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.

DATA SHEETS



Model no

Primary Modular Induction Cooktop, 15", 2 Zones with SmartZone, Black - CI152DTTB1

Product Dimensions		mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
E Corner radius of glass	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	13 1/8	334
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	26
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Minimum clearance from side edges of cutout to nearest	1 3/16	mm 29
combustible surface (h) Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Maximum depth of unprotected overhead cabinets from rear clearance	13	330
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	2 7/8	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 in	Proud mm	Flush in	Flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess			15 5/16	389
Overall depth of recess	-	-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius			5/32	4

*Note cutout position is centered to the cooktop.

17 3/4

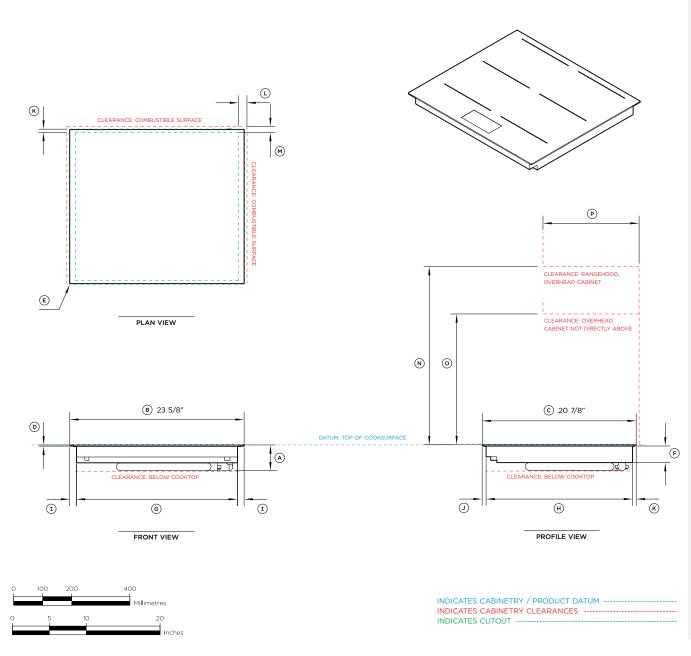
5/32

3 5/8

450

4

91



Model no

Primary Modular Induction Cooktop, 24", 4 Zones with SmartZone, Black - CI244DTTB1

Product Dimensions	in	mm
Overall height of cooktop	3 1/2	89
Overall width of cooktop	23 5/8	600
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	21 13/16	554
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	23
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Product Clearances		mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotecte Overhead cabinet centered above the cooktop (protected) Range hood	24 d)	610

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.

Minimum clearance from glass cook surface to overhead cabinet

Minimum ventilation gap between bottom of countertop and top of

Minimum clearance from glass cook surface to top of any appliances,

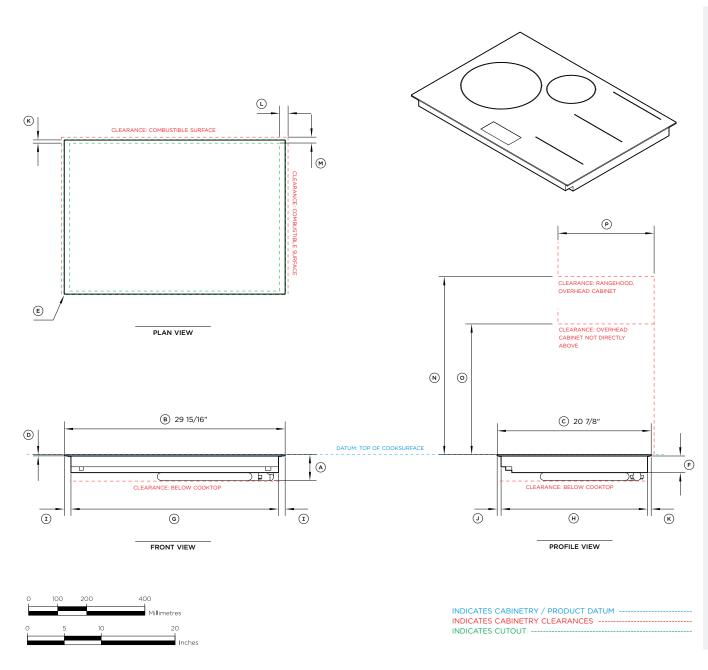
companion product or obstruction below cooktop

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	22 1/8	562	22 1/8	562
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		_	23 25/32	604
Overall depth of recess	-	-	21 1/32	534
Overall height of recess		-	1/4	6.5
Recess corner radius		_	5/32	4

*Note cutout position is centered to the cooktop.

not directly above cooktop

cabinetry fronts (not shown)



Model no

Primary Modular Induction Cooktop, 30", 4 Zones with SmartZone, Black - CI3O4DTTB1

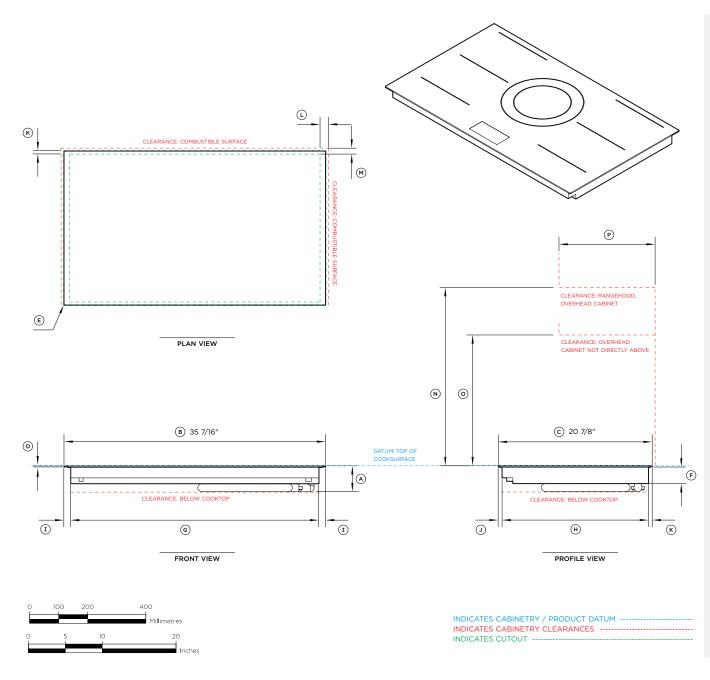
Product Dimensions	in	mm
Overall height of cooktop	3 1/2	89
Overall width of cooktop	29 15/16	760
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	28 1/8	714
(H) Depth of chassis	19 13/16	504
① Width from side edges of cooktop to chassis	1	23
① Depth from front edge of cooktop to chassis	17/32	14
Depth from back edge of cooktop to chassis	1/2	13

Product Clearances	in	mm
Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	3 5/8	91

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 in	proud mm	flush in	flush mm
Overall width of cutout	28 7/16	722	28 7/16	722
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		-	30 3/32	764
Overall depth of recess	-	-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius	_		5/32	4

*Note cutout position is centered to the cooktop.



Model no

Primary Modular Induction Cooktop, 36", 5 Zones with SmartZone, Black - CI365DTTB1

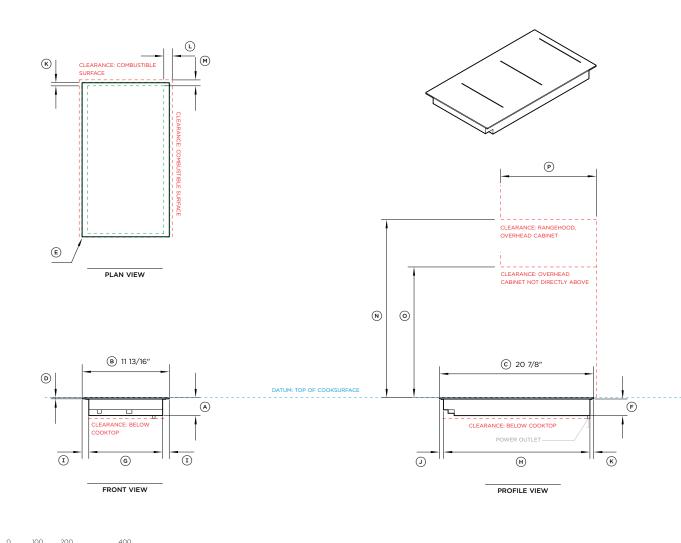
Product Dimensions	in	mm
Overall height of cooktop	3 1/2	89
Overall width of cooktop	35 7/16	900
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	33 5/8	854
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	23
① Depth from front edge of cooktop to chassis	17/32	14
© Depth from back edge of cooktop to chassis	1/2	13

Product Clearances	in	mm
Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	3 5/8	91

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 in	proud mm	flush in	flush mm
Overall width of cutout	33 15/16	862	33 15/16	862
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-	-	35 19/32	904
Overall depth of recess	=	_	21 1/32	534
Overall height of recess	-	_	1/4	6.5
Recess corner radius	-		5/32	4

*Note cutout position is centered to the cooktop.



Model n

Auxiliary Modular Induction Cooktop, 12", 2 Zones with SmartZone, Black - CI122DB1

Product Dimensions	in	mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop	11 13/16	300
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	10	254
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	26
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Product Clearances	in	
© Minimum clearance from side edges of cutout to near combustible surface	rest 1 3/16	29
Minimum clearance from rear edge of cutout to neare combustible surface	rst 7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unproverhead cabinet centered above the cooktop (prote Range hood		610

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.

Minimum clearance from glass cook surface to overhead cabinet

Minimum ventilation gap between bottom of countertop and top of

Minimum clearance from glass cook surface to top of any appliances,

companion product or obstruction below cooktop

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	10 5/16	262	10 5/16	262
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess			15 5/16	389
Overall depth of recess	-		21 1/32	534
Overall height of recess			1/4	6.5
Recess corner radius			5/32	4

*Note cutout position is centered to the cooktop.

not directly above cooktop

cabinetry fronts (not shown)

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 ---

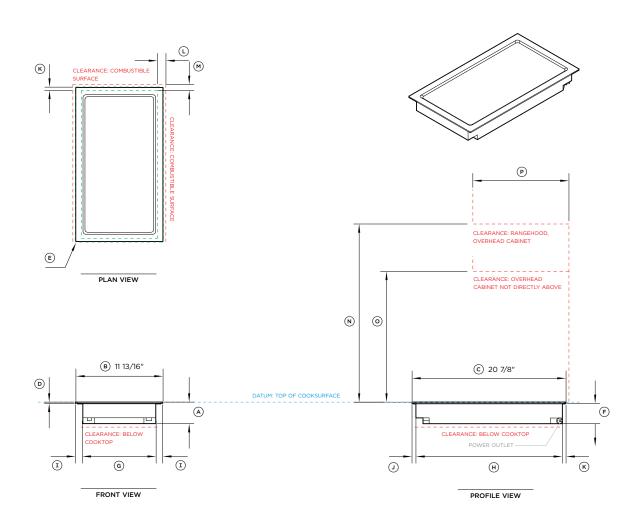
INDICATES CABINETRY / PRODUCT DATUM -----

INDICATES CABINETRY CLEARANCES -----

5/32

5/32

3 3/8



Model no

Auxiliary Modular Teppanyaki Cooktop 12", 2 Zones - CIT122DX1

Product Dimensions	in	mm
Overall height of cooktop	2 15/16	74
Overall width of cooktop	11 13/16	300
© Overall depth of cooktop	20 7/8	530
Height of stainless steel cook plate (includes flange and tap	e) 1/4	6
© Corner radius of stainless steel cook plate	1/16	2
F Height of chassis	2 11/16	68
Width of chassis	9 7/8	251
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	24.5
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Product Clearances	in	mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from stainless steel cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood		610
Minimum clearance from cook surface to overhead cabinet directly above cooktop	not 17 3/4	450

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.

Minimum ventilation gap between bottom of countertop and top of

Minimum clearance from cook surface to top of any appliances,

companion product or obstruction below cooktop

proud in	proud mm	flush in	flush mm
10 5/16	262	10 5/16	262
19 31/32	507	20 1/32	509
		15 5/16	389
-		21 1/32	534
-		1/4	6.5
		5/32	4
	10 5/16 19 31/32	10 5/16 262 19 31/32 507	10 5/16 262 10 5/16 19 31/32 507 20 1/32 15 5/16 21 1/32 1/4

*Note cutout position is centered to the cooktop.

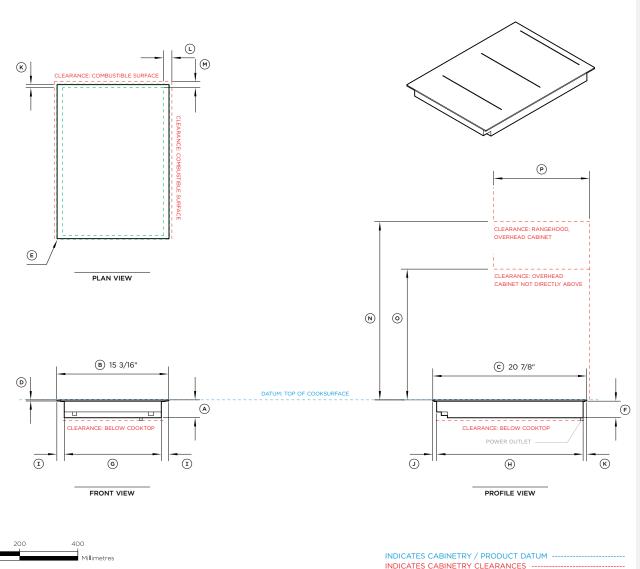
cabinetry fronts (not shown)

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

INDICATES CUTOUT ---

INDICATES CABINETRY / PRODUCT DATUM -----

INDICATES CABINETRY CLEARANCES -----



Model no

Auxiliary Modular Induction Cooktop, 15", 2 Zones with SmartZone, Black - CI152DB1

Product Dimensions	in	mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of stainless steel	1/16	2
F Height of chassis	2 3/16	56
Width of chassis	13 1/8	334
(H) Depth of chassis	19 13/16	504
Width from side edges of cooktop to chassis	1	26
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Product Clearances		mm

1 3/16	29
7/8	21
24	610
17 3/4	450
5/32	4
2 7/8	72
	7/8 24 17 3/4 5/32

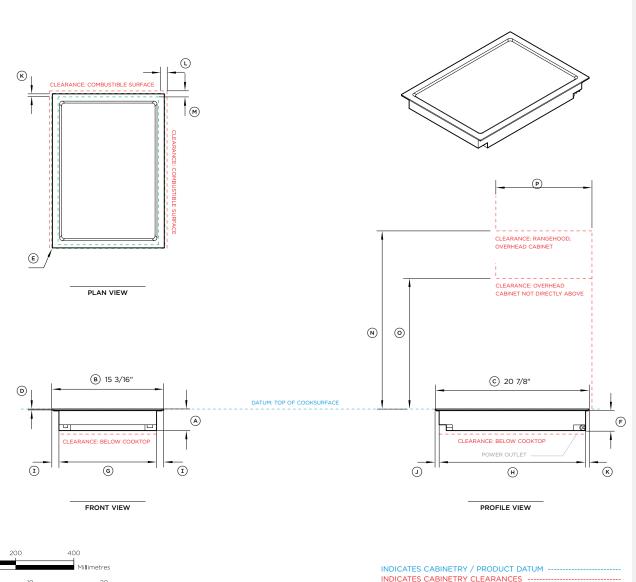
NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess			15 5/16	389
Overall depth of recess	-		21 1/32	534
Overall height of recess			1/4	6.5
Recess corner radius			5/32	4

*Note cutout position is centered 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 ---



Model no

Auxiliary Modular Teppanyaki Cooktop 15", 2 Zones - CIT152DX1

Product Dimensions	in	mm
Overall height of cooktop	2 15/16	74
Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
Height of stainless steel cook plate (includes flange and tape)	1/4	6
© Corner radius of stainless steel cook plate	1/16	2
F Height of chassis	2 11/16	68
Width of chassis	13 1/8	336
Depth of chassis	19 7/8	504
Width from side edges of cooktop to chassis	1	26
① Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5

Product Clearances	in	mm
Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from stainless steel cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
Minimum clearance from cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop	3 3/8	86

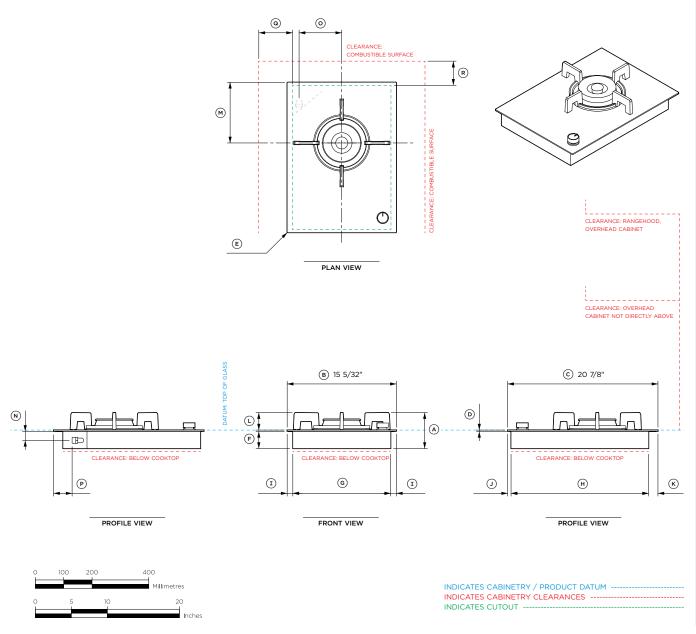
NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		_	15 5/16	389
Overall depth of recess		-	21 1/32	534
Overall height of recess		-	1/4	6.5
Recess corner radius		_	5/32	4

*Note cutout position is centered 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 ---



Model no:

Gas on Glass Modular Cooktop, 15", LPG - CG151DLPGB5, Gas on Glass Modular Cooktop, 15", Natural Gas - CG151DNGGB5

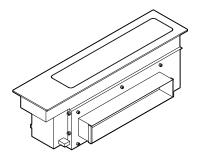
Product Dimensions	in	mm
Overall height of cooktop (including trivet)		127
Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	2 7/16	61
Width of chassis	13 9/16	345
Depth of chassis	19 1/8	485
Width from side edges of cooktop to chassis	13/16	20
① Depth from front edge of cooktop to chassis	1/2	12
Depth from back edge of cooktop to chassis	1 5/16	33
(L) Height of trivet	2 7/16	62
M Distance from centre of burner to rear of cooktop	8 7/16	214
Height from centre of gas inlet to top of glass	1 1/4	32
Width from centre of cooktop to gas inlet	5 15/16	150
Distance from rear of cooktop to gas inlet	2 9/16	65

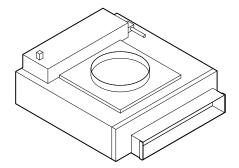
Product Clearances	in	mm
Minimum clearance from side edges of cutout to nearest combustible surface	4 3/4	120
Minimum clearance from rear edge of cutout to nearest combustible surface	3 3/8	85
Minimum clearance from counter top to surface, cabinet or rangehood directly centered above the cooktop	30	724
Minimum clearance from top of glass surface to overhead cabinet not directly above cooktop	18	457
Maximum depth of overhead cabinets not directly above cooktop	13	330
Minimum clearance from top of glass surface to top of any appliance, companion product or obstruction below cooktop	3	76

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess			15 5/16	389
Overall depth of recess	-		21 1/32	534
Overall height of recess	-		1/4	6.5
Recess corner radius	-		5/32	4

*Note cutout position is centered to the cooktop.

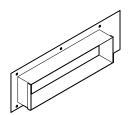
DATA SHEETS | MODULAR COOKTOPS CD5DB1



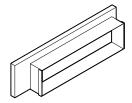


MAINBOX

BLOWERBOX



OUTLET ADAPTER, MAINBOX



OUTLET ADAPTER, BLOWERBOX

Model no

Auxiliary Modular Ventilation, 5", Black - DD5DB1

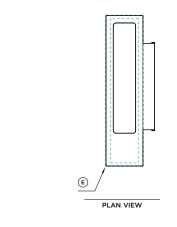
Component Description	Supplied	Optional Accessory
Mainbox	x1	
Blowerbox	x1	
Outlet Adapter, Mainbox, 3.25" x 12"		OAD325X12
Outlet Adapter, Blower, 3.25" x 12"		OAB325X12

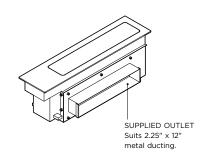
INDICATES CABINETRY / PRODUCT DATUM ----INDICATES CABINETRY CLEARANCES ------

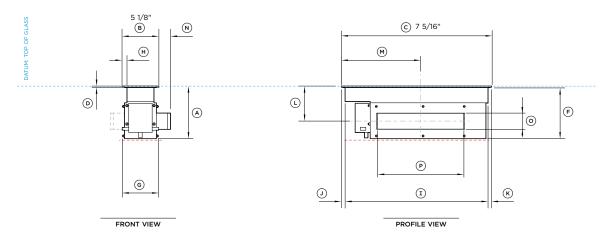
INDICATES CUTOUT -----

MAINBOX

AS SUPPLIED









Model no

Auxiliary Modular Ventilation, 5", Black - CD5DB1

Product Dimensions	in	mm
Overall height of mainbox	7 3/8	186
Overall width of mainbox	5 1/8	130
© Overall depth of mainbox	20 7/8	530
Height of glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
F Height of chassis	7 2/16	180
Width of lower chassis (includes communication ports)	5	126
Width from sides of glass to neck of chassis	11/16	18
① Depth of chassis	19 7/8	504
① Depth from front edge of glass to chassis	17/32	13.5
© Depth from back edge of glass to chassis	1/2	12.5
Height from top of glass to center of outlet	4 7/8	124
M Depth from front edge of glass to center of outlet		280
Width from edge of glass to outside of outlet	1 5/8	41
Height of outlet	2 1/4	57
Width of outlet	12	305

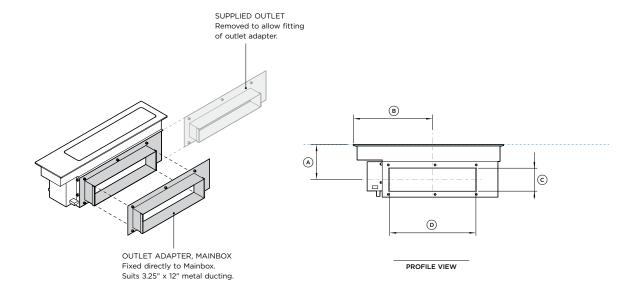
Product Clearances	in	mm
Minimum clearance from top surface to top of any appliances,	7 7/8	200
companion product or obstruction below mainbox		

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	3 7/8	98	3 7/8	98
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-		5 9/32	134
Overall depth of recess	-		21 1/32	534
Overall height of recess			1/4	6.5
Recess corner radius			5/32	4

*Note cutout position is centered to the cooktop.

MAINBOX

WITH OUTLET ADAPTER, MAINBOX



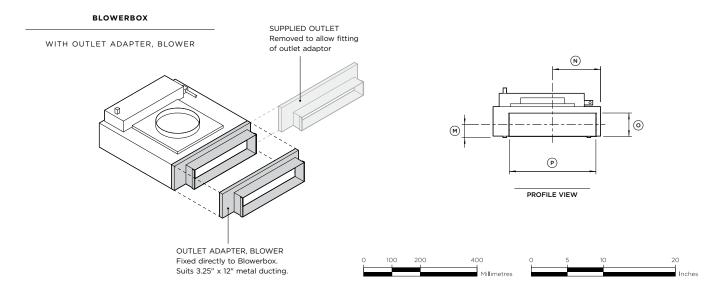


Model no:

Outlet Adapter, Mainbox, 3.25" x 12" - OAD325X12

Product Dimensions	in	mm
Height from top of glass to center of outlet	4 7/8	124
Depth from front edge of mainbox glass to center of outlet	11	280
© External height of outlet	3 1/4	83
D External width of outlet	12	305

BLOWERBOX AS SUPPLIED F SUPPLIED OUTLET Suits 2.25" x 12" metal E G ducting. PLAN VIEW (A) M (J) D K В (c) FRONT VIEW PROFILE VIEW



Model no:

Auxiliary Modular Ventilation, 5", Black - CD5DB1

Product Dimensions	in	mm
Overall height of blowerbox	6 15/16	175
Overall width of blowerbox (including outlet)	16 1/2	419
© Overall depth of blowerbox	14 15/16	379
Width of blowerbox chassis	14 13/16	375
Width from corner to center of inlet	8 9/16	217
© Depth from corner to center of inlet	6 7/8	175
Internal diameter of inlet	6 1/16	154
Height from base of mainbox to center of outlet	1 5/16	33
Width from outside of chassis to center of outlet	6 11/16	169
① Height of outlet	2 1/4	57
Width of outlet	12	305
© Depth of outlet	1 3/4	44
M Height of blowerbox (excluding communications connector)	6 3/16	156

Cutout Dimensions*	in	mm
Recommended width of cutout **	22 7/16	570
Minimum width of cutout ***	18 1/2	470
Depth of cutout	15 3/8	390

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

** Recommended width allows greater access to outlet for connecting ducting during installation.

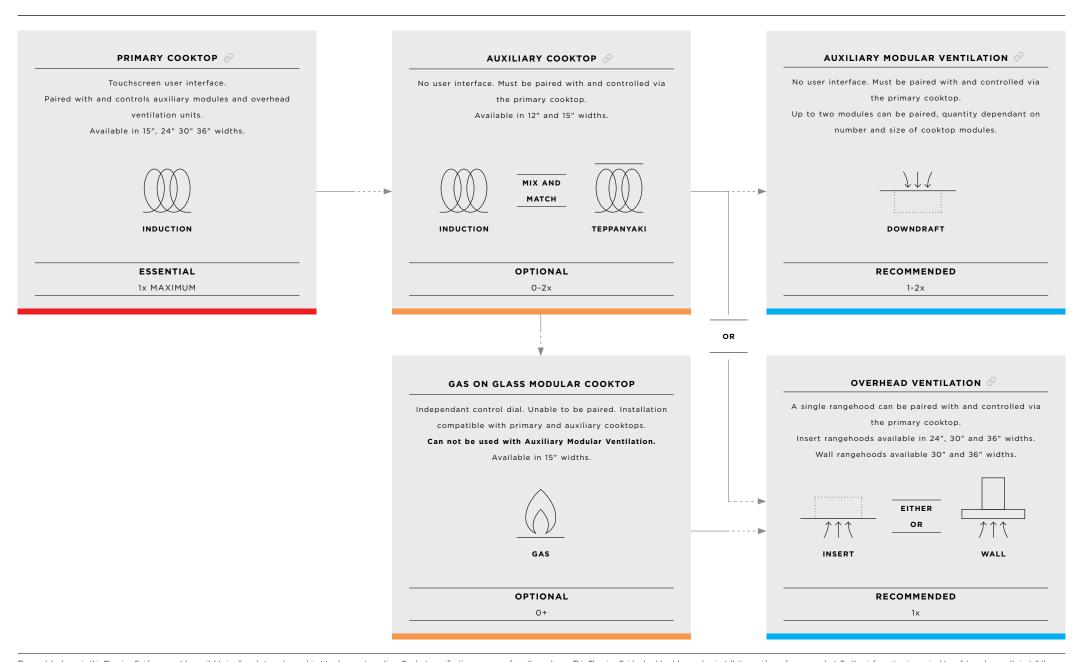
*** Clearance only for blowerbox, does not provide allowances for connecting to ducting within kickstrip

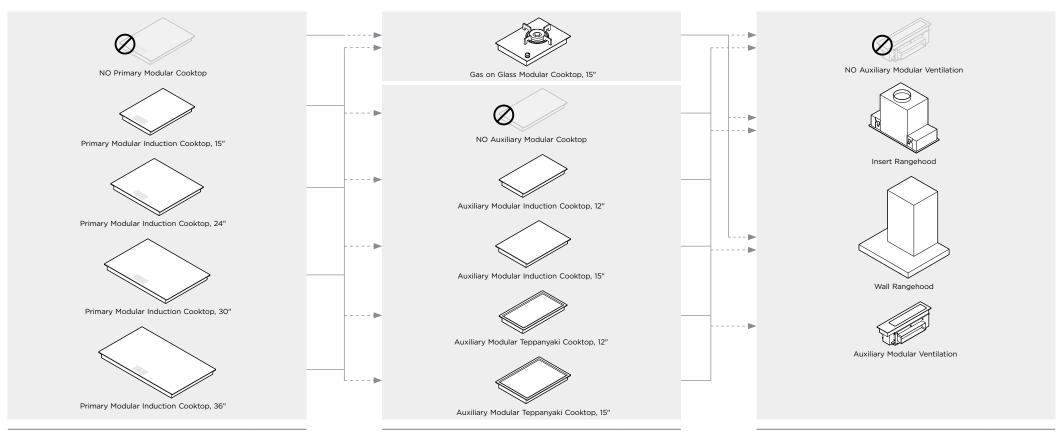
Model no:

Outlet Adapter, Blower, 3.25" x 12" - OAB325X12

Product Dimensions	in	mm
Height from base of blowerbox to center of outlet	1 13/16	45
Width from side of blowerbox chassis to center of outlet	6 11/16	169
© External height of outlet	3 1/4	83
External width of outlet	12	305

PRODUCT DECISIONS





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

PRIMARY MODULAR COOKTOPS - CONNECTED					
Primary Modular Induction Cooktop, 15"	CI152DTTB1				
Primary Modular Induction Cooktop, 24"	CI244DTTB1				
Primary Modular Induction Cooktop, 30"	CI304DTTB1				
Primary Modular Induction Cooktop, 36"	CI365DTTB1				

Mix and match up to 2x Auxiliary cooktops and multiple Gas on Glass modules.

GAS ON GLASS MODULAR COOKTOPS	
Gas on Glass Modular Cooktop, 15", LPG	CG151DLPGB5
Gas on Glass Modular Cooktop, 15", Natural Gas	CG151DNGGB5
AUXILIARY MODULAR COOKTOPS - CONNECTED	
Auxiliary Modular Induction Cooktop, 12"	CI122DB1
Auxiliary Modular Induction Cooktop, 15"	CI152DB1
Auxiliary Modular Teppanyaki Cooktop, 12"	CIT122DX1

Ventilation options are dependant on module sizes, pairings and cook type.

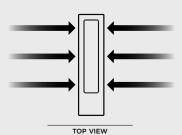
Overhead ventilation can be used for all cook types while Modular downdraft ventilation can only be installed with with Induction and Teppanyaki modules and never with Gas on Glass.

Auxiliary Modular Ventilation, 5"	CD5DB1
OVERHEAD VENTILATION - CONNECTED	
Wall Range Hood, 30", Box Chimney	HC30DCXB4
Wall Range Hood, 36" Box Chimney	HC36DCXB4
Integrated Insert Range Hood, 24"	HP24IDCHX4
Integrated Insert Range Hood, 30"	HP30IDCHX4
Integrated Insert Range hood, 36"	HP36IDCHX4

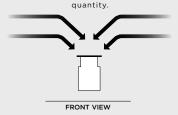
PLEASE NOTE Alternative non-connected rangehood width		AUXILIARY	GASS ON GLASS COOKTOP	COMBINED COOKTOP WIDTH	AUXILIARY MODULAR VENTILATION	WALL RA	NGEHOOD	IN	SERT RANGEHOO) OD	INSERT RANGEHOOD	
ć	and styles are available.		CONNECTED	NOT connected		CONNECTED	CONN	ECTED		CONNECTED		NOT connected
			x0-2	x0-2		x1-2	2	d .		x1		x1
			Cl122D CIT122DX1 Cl152D CIT152DX1	CG151DLPGB5 CG151DNGGB5	Width of cooktop(s) must be equal to or smaller than rangehood width	DOWNDRAFT CD5D	30" HC30DCXB4	36" HC36DCXB4	24" HP24IDCHX4	30" HP30IDCHX4	36" HP36IDCHX4	48" HPB4819-12
	۵				15"	x1	x1		x1			
	15"		x1 12"		27"	x1	x1			x1		
			x1 15"		30"	x1	x1			x1		
		CI152DTT		x1 15"	30"		x1			x1		
			x2 12"		39"	x2						x1
			x2 15"		45"	x2						x1
		_	x1 15"	x1 15"	45"							x1
	2				24"	x2	x1		x1			
			x1 12"		36"	x2		x1			x1	
PRIMARY COOKTOP		24" CI244DTT	x1 15"		39"	x2						x1
COOKIOF		CIZ44DIT		x1 15"	39"	-						x1
CONNECTED			x2 12"		48"	x2						x1
X1			x2 15"		54" 30"	x2	v1			v1		
	2		x1 12"		42"		x1			x1		x1
			x1 15"		45"							x1
		30" CI304DTT	XI IO	x1 15"	45"							x1
						ombinations are not able to be	e vented by <u>mod</u>	ular ventilatio <u>n or</u>	a single over <u>head</u>	l unit.		
					36"			x1			x1	
	6		x1 12"		48"							x1
		36" CI365DTT			Wider cooktop co	ombinations are not able to be	e vented by mode	ular ventilation or	a single overhead	l 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



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

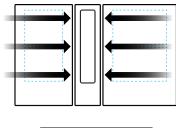
WARNING:

Modular Ventilation cannot be used alongside a gas cooktop.

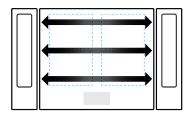


SUFFICIENT VENTILATION

ADJACENT COOK ZONES ARE EFFECTIVELY VENTED



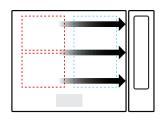
12" & 15" MODULES



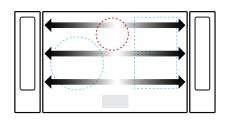
24" PRIMARY MODULE WITH 2X DOWNDRAFT

INSUFFICIENT VENTILATION

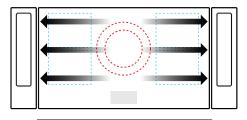
NON-ADJACENT COOK ZONES ARE NOT SUFFICIENTLY VENTED



24" PRIMARY MODULE WITH 1X DOWNDRAFT

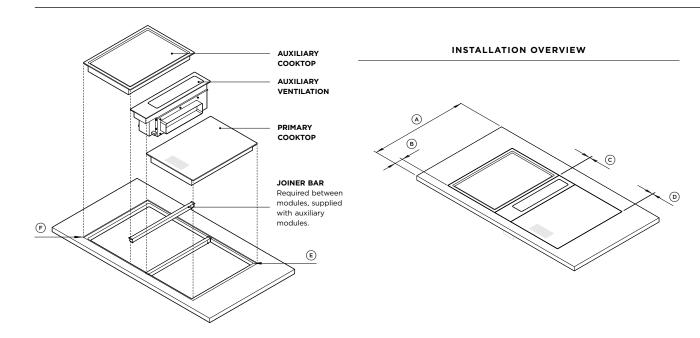


30" PRIMARY MODULE WITH 2X DOWNDRAFT



36" PRIMARY MODULE WITH 2X DOWNDRAFT

PLANNING CONSIDERATIONS

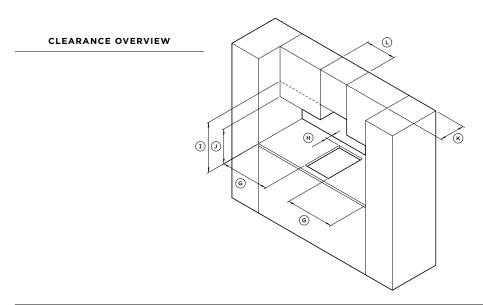


in	mm
23 5/8	600
26 3/16	665
23 5/8	600
27 9/16	700
2 3/8	60
5/64	2
5/64	2
max 3/8	max 10
5/32	4
	23 5/8 26 3/16 23 5/8 27 9/16 2 3/8 5/64 5/64 max 3/8

* Based on nominal distance 'B'. Does not allow for ducting. Dependant on countertop materials.

IMPORTANT NOTE

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

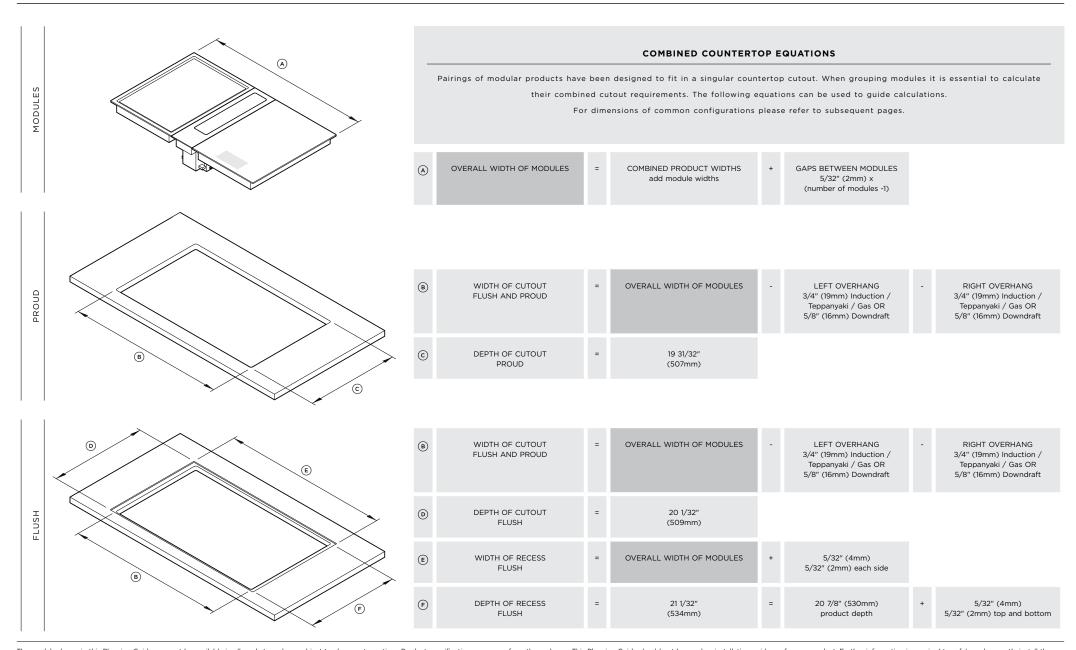


ABINETRY CLEARANCE DIMENSIONS Induction & Tepanyaki		Gas on Glass		
	in	mm	in	mm
Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29	4 3/4	120
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21	3 3/8	85
Minimum clearance from countertop to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610	30	724
Minimum clearance from countertop to overhead cabinet not directly above cooktop	18	457	18	457
Maximum depth of overhead cabinetry	13	330	13	330
Minimum distance between overhead cabinets (not centered above cooktop)	combined cook	op width	combined cookt	top width

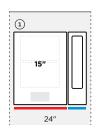
IMPORTANT NOTE

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.

^{**} Guideline only, based on generic metal ducting. Customer must supply ducting and calculate cabinetry and countertop dimensions specific to chosen duct type and layout.



SINGLE - COMPACT < 24"



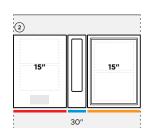


1 SINGLE WITH MODULAR VENTILATION - 15

Dimensions WxDxH	in	mm
Combined Module Size	20 3/8 x 20 7/8 x 7 1/16	517 x 530 x 180
Recess, flush	20 17/32 x 21 1/32 x 1/4	521 x 534 x 6.5
Cutout, flush*	19 x 20 1/16	482 x 509
Cutout, proud*	19 x 19 31/32	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 5/8" (16mm), cooktops 3/4" (19mm). Refer 'Countertop Installation Details' for more information.

TWO IN A ROW - MID 36"

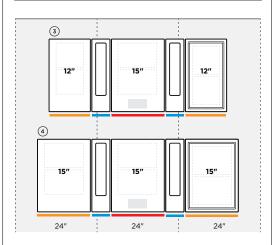


2 TWO IN A ROW WITH MODULAR VENTILATION - 15+15

Dimensions WxDxH	in	mm
Combined Module Size	35 5/8 x 20 7/8 x 7 1/16	904 x 530 x 180
Recess, flush	35 3/4 x 21 1/32 x 1/4	908 x 534 x 6.5
Cutout, flush*	33 15/16 x 20 1/16	862 x 509
Cutout, proud*	33 15/16 x 19 31/32	862 x 507

*Glass overhang at sides adjusted to fit 35 7/16" (900mm) cabinet constructed from 3/4" (19mm) panels. 34 1/8" (866mm) width cutout recommended if cabinetry construction allows.

THREE IN A ROW - WIDE > 48"



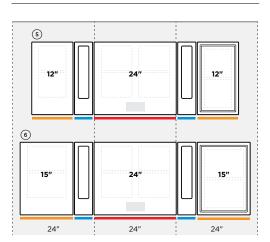
3 THREE IN A ROW WITH MODULAR VENTILATION - 15+12+12

Dimensions WxDxH	in	mn
Combined Module Size	49 5/16 x 20 7/8 x 7 1/16	1253 x 530 x 180
Recess, flush	49 1/2 x 21 1/32 x 1/4	1257 x 534 x 6.5
Cutout, flush	47 7/8 x 20 1/16	1215 x 509
Cutout, proud	47 7/8 x 19 31/32	1215 x 507

4 THREE IN A ROW WITH MODULAR VENTILATION - 15+15+15

Dimensions WxDxH	in	mm
Combined Module Size	56 1/16 x 20 7/8 x 7 1/16	1423 x 530 x 180
Recess, flush	56 3/16 x 21 1/32 x 1/4	1427 x 534 x 6.5
Cutout, flush	54 9/16 x 20 1/16	1385 x 509
Cutout, proud	54 9/16 x 19 31/32	1385 x 507

THREE IN A ROW - EXTRA WIDE > 57"



5 THREE IN A ROW WITH MODULAR VENTILATION - 24+12+12

Dimensions WxDxH	in	mm
Combined Module Size	57 13/16 x 20 7/8 x 7 1/16	1468 x 530 x 180
Recess, flush	57 31/32 x 21 1/32 x 1/4	1472 x 534 x 6.5
Cutout, flush	56 5/16 x 20 1/16	1430 x 509
Cutout, proud	56 5/16 x 19 31/32	1430 x 507

6 THREE IN A ROW WITH MODULAR VENTILATION - 60+15+15

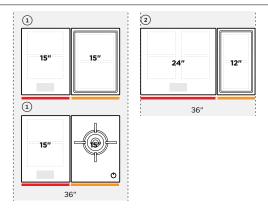
Dimensions WxDxH	in	mm
Combined Module Size	64 1/2 x 20 7/8 x 7 1/16	1638 x 530 x 180
Recess, flush	1642.3 x 21 1/32 x 1/4	1642 x 534 x 6.5
Cutout, flush	63 x 20 1/16	1600 x 509
Cutout, proud	63 x 19 31/32	1600 x 507

IMPORTANT NOTE

Other configurations are possible.

Cutout widths may not be possible in certain countertop materials. Please refer to countertop suppliers recommendations for material parameters and fabrication recommendations.

MID < 36"



PRIMARY COOKTOP

AUXILIARY OR GAS ON GLASS COOKTOP

① TWO IN A ROW - 15 + 15

Dimensions W x D x H	in	mm
Combined Module Size	30 3/8 x 20 7/8 x 2 5/16	772 x 530 x 58
Recess, flush	30 9/16 x 21 1/32 x 1/4	776 x 534 x 6.5
Cutout, flush	28 15/16 × 20 1/16	734 x 509
Cutout, proud	28 15/16 x 19 31/32	734 x 507

② TWO IN A ROW - 24 + 12

Dimensions W x D x H	in	mm
Combined Module Size	35 1/2 x 20 7/8 x 3 1/2	902 x 530 x 89
Recess, flush	35 11/16 x 21 1/32 x 1/4	906 x 534 x 6.5
Cutout, flush *	33 15/16 x 20 1/16	862 x 509
Cutout, proud *	33 15/16 x 19 31/32	862 x 507

*Glass overhang at sides adjusted to fit 35 7/16'' (900mm) cabinet constructed from 3/4'' (19mm) panels. 34 1/8'' (864mm) width cutout recommended if cabinetry construction allows.

IMPORTANT NOTE

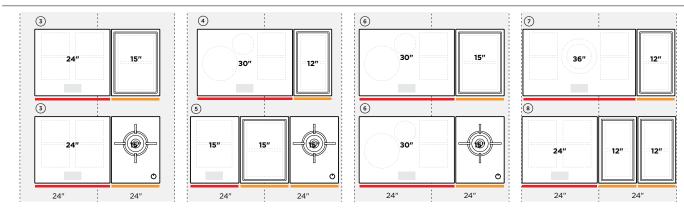
Other configurations are possible.

Cutout widths may not be possible in certain countertop materials.

Please refer to countertop suppliers recommendations for material

parameters and fabrication recommendations.





③ TWO IN A ROW - 24 + 15

Dimensions W x D x H	in	mm
Combined Module Size	38 7/8 x 20 7/8 x 3 1/2	987 x 530 x 89
Recess, flush	39 1/32 x 21 1/32 x 1/4	991 x 534 x 6.5
Cutout, flush	37 3/8 x 20 1/16	949 x 509
Cutout, proud	37 3/8 x 19 31/32	949 x 507

4 TWO IN A ROW - 30 + 12

Dimensions W x D x H	in	mm
Combined Module Size	41 13/16 x 20 7/8 x 3 1/2	1062 x 530 x 89
Recess, flush	42 x 21 1/32 x 1/4	1066 x 534 x 6.5
Cutout, flush	40 5/16 x 20 1/16	1024 x 509
Cutout, proud	40 5/16 x 19 31/32	1024 x 507

5 THREE IN A ROW - 15 + 15 + 15 *

Dimensions W x D x H	in	mm
Combined Module Size	45 5/8 x 20 7/8 x 3 1/2	1159 x 530 x 89
Recess, flush	45 13/16 x 21 1/32 x 1/4	1163 x 534 x 6.5
Cutout, flush	44 1/8 x 20 1/16	1121 x 509
Cutout, proud	44 1/8 x 19 31/32	1121 x 507

* Primary and auxiliary cooktops must be adjacent due to communication cable. Gas must be positioned on outside.

① TWO IN A ROW - 30 + 15

in	mr
45 3/16 x 20 7/8 x 3 1/2	1147 x 530 x 8
45 5/16 x 21 1/32 x 1/4	1151 x 534 x 6.
43 11/16 x 20 1/16	1109 x 50
43 11/16 x 19 31/32	1109 x 50
	45 3/16 × 20 7/8 × 3 1/2 45 5/16 × 21 1/32 × 1/4 43 11/16 × 20 1/16

6 TWO IN A ROW - 36 + 12

Dimensions W x D x H	in	mm
Combined Module Size	47 5/16 × 20 7/8 × 3 1/2	1202 x 530 x 58
Recess, flush	47 1/2 x 21 1/32 x 1/4	1206 x 534 x 6.5
Cutout, flush	45 7/8 x 20 1/16	1164 x 509
Cutout, proud	45 7/8 x 19 31/32	1164 x 507

7) THREE IN A ROW - 24 + 12 + 12

Dimensions W x D x H	in	mm
Combined Module Size	47 7/16 x 20 7/8 x 3 1/2	1204 x 530 x 58
Recess, flush	47 9/16 x 21 1/32 x 1/4	1208 x 534 x 6.5
Cutout, flush	45 15/16 x 20 1/16	1166 x 509
Cutout, proud	45 15/16 x 19 31/32	1166 x 507

COUNTERTOP INSTALLATION SIDE OVERHANGS FRONT + REAR OVERHANG COOKTOP MODULES DOWNDRAFT MODULE A flush or proud finish between the top surface of the modules ALL MODULES and countertop 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 (2mm) FOAM TAPE (6.5mm) FLUSH 5/8" 3/4" (10.5mm (16mm) (19mm) 1/2" 23/32" 27/32" (18mm) (21mm) DETAIL COUNTERTOP PROUD 5/8" 7/16" 3/4" (11.5mm) (16mm) (19mm)

BRACKET TYPES CLEARANCE REQUIREMENTS COMMON BRACKET REAR DOWNDRAFT BRACKET ALL MODULES Applies to all bracket locations, excluding rear downdraft ISO FRONT VIEW SIDE VIEW ISO REAR VIEW 7/16" (10mm) 7/16" DETAIL A DETAIL B DETAIL C Can be rotated and moved Bracket can be repositioned Minimum clearance common horizontally vertically to all brackets left/right and front/rear

CLAMPS

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

It is recommended to have 7/16" (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.

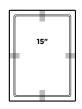
CLAMP FIXING LOCATIONS

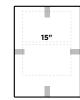
PLAN VIEW
Minimum of 2 clamps per module.





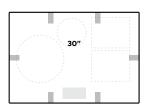


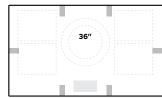














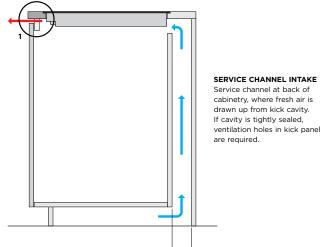
CLEARANCE REQUIREMENTS

Induction and Tepanyaki modules require clearance below chassis to ensure air flow.



VENTILATION REQUIREMENTS

Air intake at rear, outlet at front

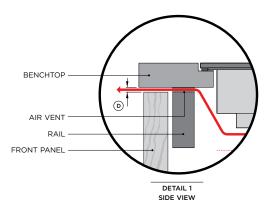


ADJACENT CABINET INTAKE 2x Ø2" (Ø50mm) holes are required in each side wall through to adjacent cabinets. Total of 4x holes required.

VENTILATION OUTLET

Hot air from Induction and Tepanyaki 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 Single cutout in rail, full width of chassis, 3/16" (4mm) high. Example of alternate cutout where equivalent ventilation area is achieved.

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	in	mm
A Clearance below chassis from top of cook surface		
Induction 12", 15"	2 7/8	72
Induction 24", 30", 36"	3 5/8	91
Teppanyaki 12", 15"	3 7/16	86
Gas on Glass 15"	3	76

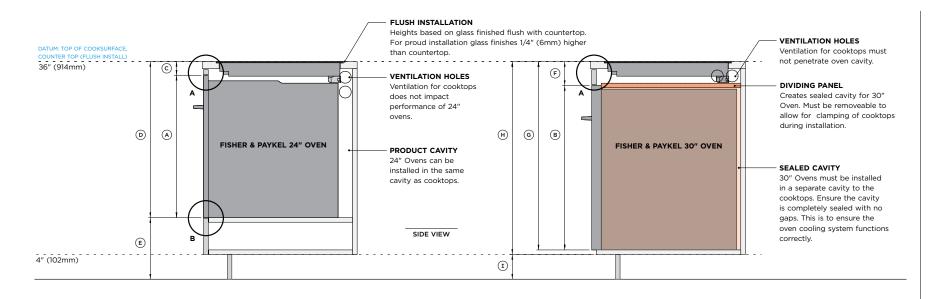
VENTILATION REQUIREMENTS *	in	mm	in²	cm²
INTAKE at rear				
in via service channel, min depth	13/16	20	-	-
© through adjacent cabinets, per side wall**	2x Ø2"	2x Ø50	6.2	40
OUTLET at front*				
D 3/16" (4mm) gap along width of chassis				
12"	10 1/16 x 3/16	255 x 4	1.6	10
15"	13 3/8 x 3/16	340 x 4	2.2	14
24"	21 7/8 x 3/16	555 x 4	3.4	22
30"	29 15/16 x 3/16	715 x 4	4.7	30
36"	33 11/16 x 3/16	855 x 4	5.3	34

* Not required for Gas on Glass modules

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

FRONT VIEW

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



INSTALLATION WITH OVENS

Fisher & Paykel 24" and 30" 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 36" (914mm) has been used for calculations.

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

BUILT IN OVEN DIMENSIONS	in	mm
24" OVEN - OB24SDPTDX2, OB24SMPTDB1, OB24SMPTNB1, OB24SD16PLX1, OB	324SD11PLX1, OB24SCD	PB1
Height of oven	23 9/16	598
Width of oven	23 7/16	596
30" OVEN - OB30SPPTX1, OB30SDPTDB1, OB30SDPTDX2, OB30SD17PLX1, OB3	OSD14PLX1	
B Height of oven	27 3/16	690
Width of oven	29 15/16	760

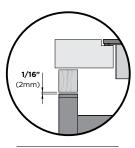
in	mm	
Induction 24" 30" 36"		
2 7/16	61	
25 15/16	659	
10 1/16	255	
Induction 24" 30" 36"		
4	102	
31 1/8	791	
31 7/8	810	
4	104	
	2 7/16 2 5 15/16 10 1/16 Induction 24" 4 31 1/8 31 7/8	

INSTALLATION WITH OVENS

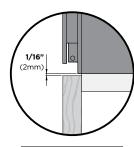
For complete oven specifications
please refer to specific Planning
Guide, Installation Guide and CAD.

OVEN CLEARANCE TO PANELS

A minimum vertical clearance of 1/16" (2mm) is required between ovens and cabinetry front panels. The clearance above an oven can contribute to ventilation requirements of cooktops (refer previous page).



DETAIL A - TOP OF OVEN



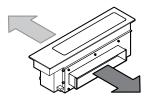
DETAIL B - BASE OF OVEN

in	mm	in	mm	in	mm	in	mm	
Induction	duction 12", 15" Teppanyaki 12", 15"		Induction 12", 15"		Gas on GI	ass 15"	Modular Ven	tilation
1 15/16	49	2 1/2	63	2 1/8	53	6 7/16	164	
25 1/2	647	26	661	25 5/8	651	30	762	
10 1/2	267	10	253	10 3/8	263	6	152	
Induction 1	Induction 12", 15"		Teppanyaki 12", 15"		Gas on Glass 15"		Modular Ventilation	
3 1/4	83	3 13/16	97	3 7/16	87	7 13/16	198	
30 7/8	772	30 15/16	786	30 9/16	776	34 15/16	887	
31 1/8	791	31 11/16	805	31 5/16	795	35 11/16	906	
4 13/16	123	4 5/16	109	4 11/16	119	5/16	8	

^{*} Based on countertop height of 36" (914mm) with cooktops installed flush with countertop, with cooktops and ovens installed to mimimum clearance specifications.

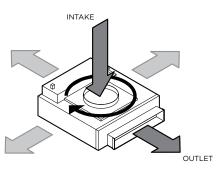
^{**} Nominal panel thickness of 3/4" (19mm) used for cabinetry carcass and dividing panel. Thickness of panels can be reduced if airtightness and sufficient strength to support oven can be maintained.

DOWNDRAFT MAINBOX



Downdraft can vent to the left or right.

BLOWERBOX



Blowerbox can be rotated 360°

IMPORTANT

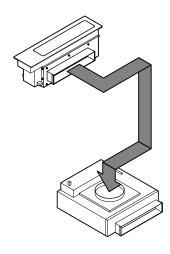
Blowerbox inlet and outlet are offset, component is not symmetrical.

CARE TO BE TAKEN WHEN PLANNING.

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

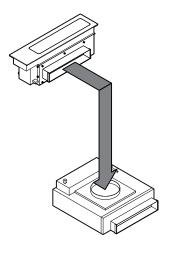
DUCT ROUTING

Representational airflow showing indicative routing for ducting



SERVICE CHANNEL

Ducting routed through service channel at rear of cabinet or behind cabinet.



DIRECT

Minimal bends. Ducting routed within cabinet.

Indicative of routing for AHAM test.

MODULAR VENTILATION

The Auxiliary Modular Ventilation system is comprised of two key components, the mainbox and blowerbox. The mainbox is positioned alongside modular cooktops in the countertop, while the blowerbox can be positioned on the floor within cabinetry or below the floor eg.

The units are supplied with 2.25" x 12" outlets which will accomodate metal ducting of equivilent size. Alternate outlet adapters are available to suit 3.25" x 12" duct systems.

IMPORTANT:

Model not supplied with ducting.

Use only metal ductwork to reduce the risk of fire.

Do not use flexible ducting.

Venting directly into the cabinet with no vent is not permitted.

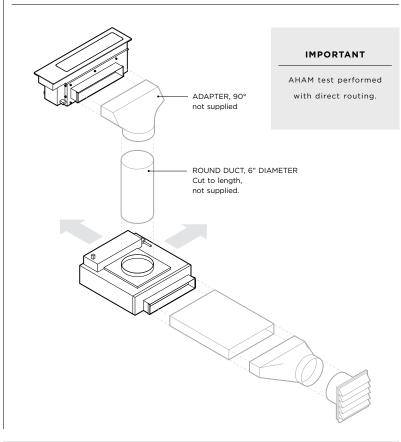
Ensure to duct air outside to reduce the risk of fire and to properly exhaust air. Do not vent exhaust air into spaces within the walls or ceilings or into attics, crawl spaces, or garages.

WARNING:

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

ROUTING THROUGH SERVICE CHANNEL MAINBOX OUTLET ADAPTER, MAINBOX, 3,25" X 12" Supplied with 2.25" x 12" outlet Optional accessory OAB325X12 ELBOW, 90° not supplied Additional straight ducting FLAT ELBOW, 90° not supplied RECTANGULAR DUCT Cut to length. not supplied. ADAPTER ELBOW, 90° not supplied CHOICE ADAPTER, 90° ADAPTER, STRAIGHT not supplied not supplied OUTLET ADAPTER, BLOWER, 3.25" X 12" Optional accessory OAB325X12 BLOWERBOX Supplied with 2.25" x 12" outlet Can be reorientated DUCT ADAPTER, STRAIGHT not supplied GRILLE not supplied

DIRECT ROUTING

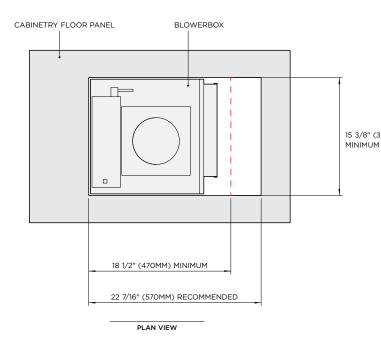


DUCTING SCENARIOS

Diagrams are to provide examples of possible ducting layouts. Ducting components and layout are indicative only and should be adapted to suit specific cabinetry requirements.

BLOWERBOX CUTOUT

The Blowerbox requires a minimum cutout of 15 $3/8" \times 18 1/2"$ (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 15 $3/8" \times 22 7/16"$ (390mm $\times 570$ mm).



IMPORTANT

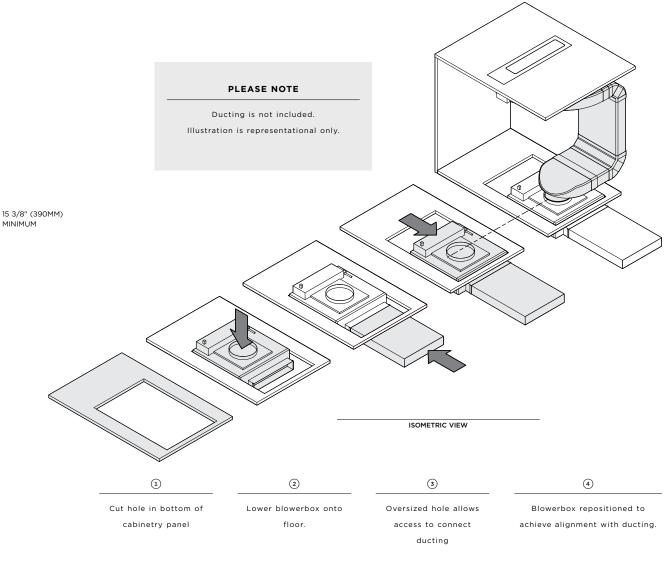
The position of the cutout may not be central to floor panel.

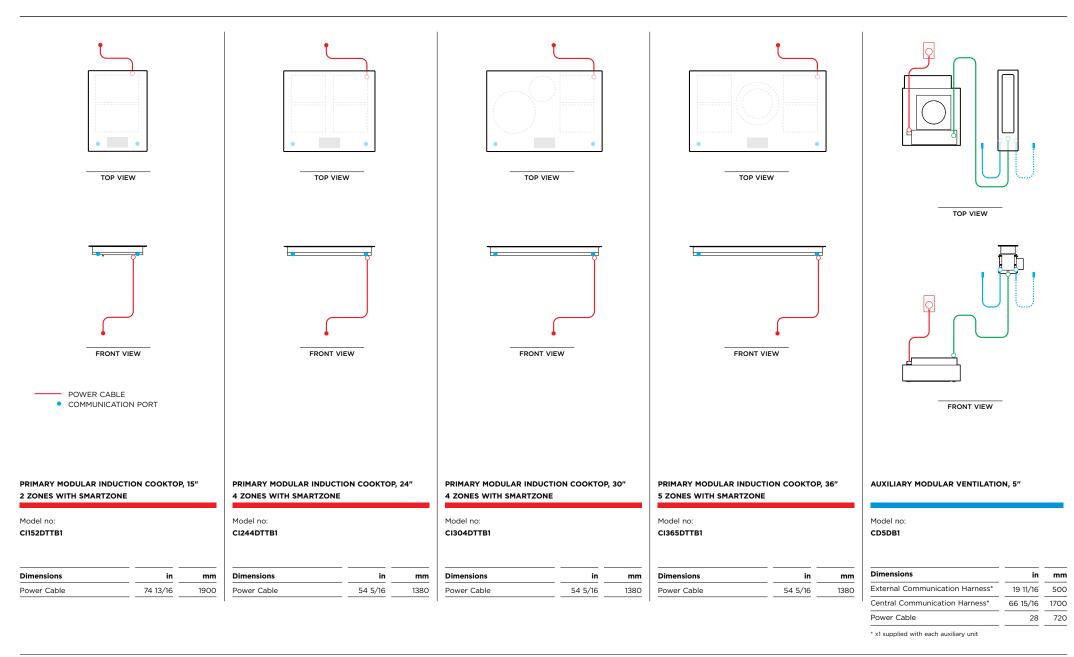
Pre-planning is required. It is essential to work with CAD

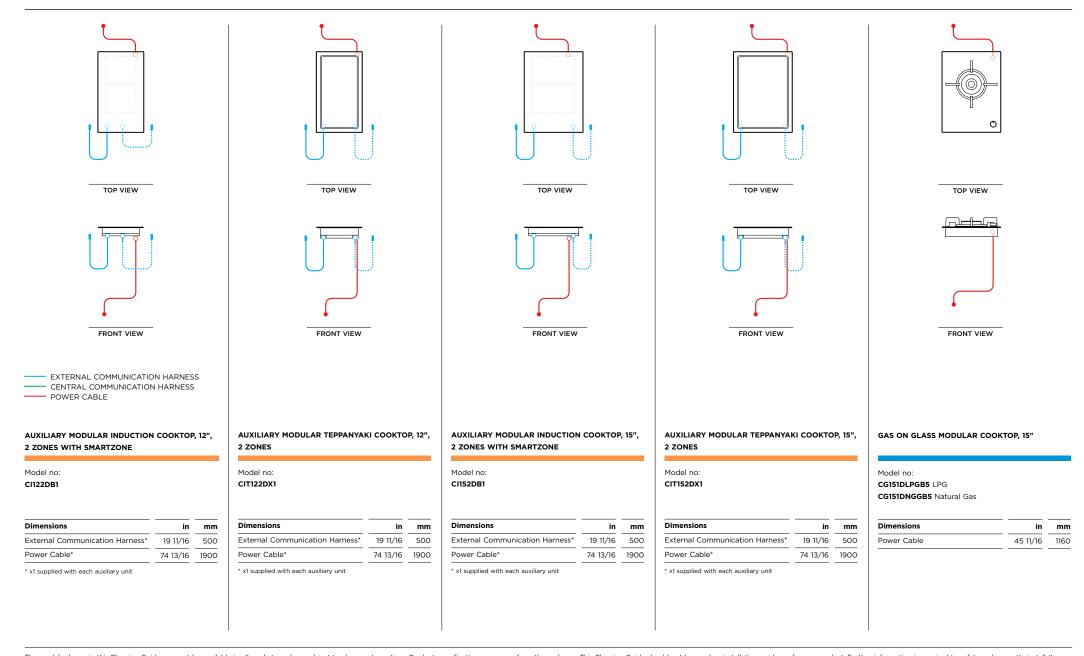
downloads of modular ventilation components to design a layout

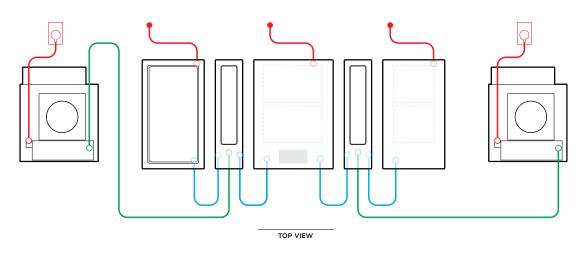
suited to specific cabinetry requirements.

BLOWERBOX INSTALLATION OVERVIEW





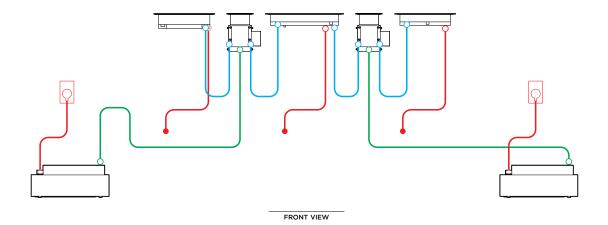


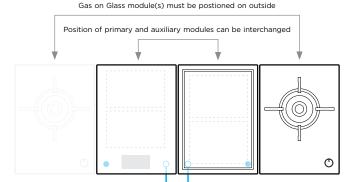


EXTERNAL COMMUNICATION HARNESS

CENTRAL COMMUNICATION HARNESS

POWER CABLE





SUPPLIED HARNESS

TOP VIEW

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, $2 \times 15 \, \text{M}$ 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.