

KEY:

Horizontal LED strip lights
under cabinets

NOTES:

1. All dimensions annotated as AFFL mean 'After Finish Floor Level'
2. Please confirm with client all sockets that require USBs.
3. Please confirm with client whether LED cabinet lights should be on a separate ring from main lights/pendants. A remote control will be provided for lights.
4. Please refer to all manufacturer's installation guidelines, if connecting the appliances with 3-phase wiring. Diagrams are provided in the manuals.
5. On all Wolf ovens:
When switched off there must be an all pole contact gap of 3 mm in the isolator switch.
This 3 mm contact disconnect gap must apply to any isolator switch, fuses and/or relays according to EN60335.

Single ovens:

ELECTRICAL REQUIREMENTS		
SINGLE OVEN	SINGLE PHASE	3-PHASE
Required Power Supply	220-240 V AC	380-415 V AC
	50/60 Hz	50 Hz
Maximum Connected Load	5.4 kW	TBD
Total Amps	22	TBD

On Sub-Zero Fridge drawers:

The water supply line should be connected to the house supply with an easily accessible shut-off valve. Do not use self-piercing valves.

An in-line filter is required for models with an ice maker or water dispenser when water conditions have a high sediment content. A reverse osmosis system can be used provided there is constant water pressure of 2.4-8.3 bar supplied to the unit at all times. A copper line is not recommended for this application.

Water Supply Line 1/4" OD copper, braided stainless steel or PEX tubing
Water Pressure 2.4-8.3 bar
Excess Water Line for Connection .9 m

Feed to driver for LED strip lights, @2310mm AFFL

Feed to 1x double socket LEAVE TAILS behind countertop cabinet

Cold softened feed and waste outlet to DW

Hot and Cold feed to Tap Waste outlet to sink

2x isolators for DW positioned inside sink cab LEAVE LONG TAILS

Cold softened feed and waste outlet to DW

Feed to 1x double socket LEAVE TAILS behind countertop cabinet

Feed to driver for LED strip lights, @2310mm AFFL

ELECTRICAL VOID:
Feed for 2x double sockets at island end (left)
Feed to 2x drivers for LED strip lights in glazed cabinets
Feed to 3 hobs
Total connected load: 3x 3.68kW
Feed to downdrafts
Total connected load: 2x 550W
Feed to Vacuum Drawer, 13A, 320 W
Isolators for the above - located in cupboard under hob
LEAVE LONG TAILS

ELECTRICAL VOID:
Feed for 2x double sockets at island end (right and bottom)
Feed for 1x double socket - Quooker and CUBE
Feed to 1x double socket - for F&P Dishdrawers, 8.5A
Feed to 2x drivers for LED strip lights under cabinets
LEAVE LONG TAILS

Designed For:

Address:

BH
BEN HEATH
— BEAUTIFUL INTERIORS —

Ben Heath Interiors

Ph:

Fx:

Designer:

SV & BH

Drawn By:

SV

Date:

03/08/2022

Scale:

1:20

REVISIONS:

1. 02/04/21

2. 28/08/2023

3. SV

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Client Approval:

NOTES:

SHEET: Service Plan, A1