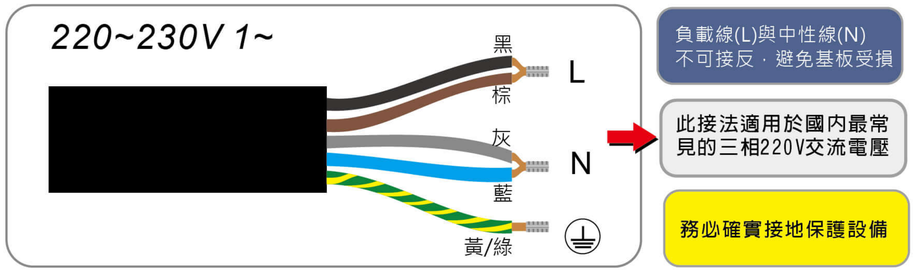
IZF68700 & ITF65320感應爐安裝注意事項

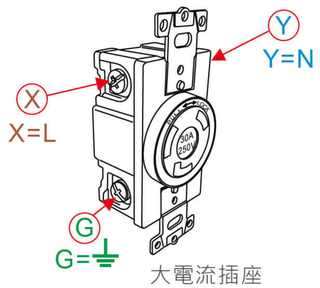
電源

依據CNS690及CNS15767-1之規範

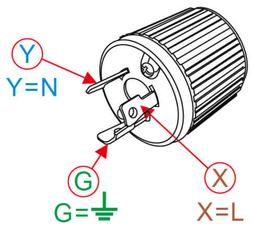
室內配線用插座最大耐壓250V，最大耐電流20A；市售常規電源插頭最大耐壓250V，最大耐電流為15A。為確保用電安全，超過最大耐電壓及耐電流產品，需線對線連接或採用大電流插座及插頭組，且須使用專用迴路，配電盤上，需設有足夠承受該迴路最大電流之無熔絲開關或電閘。



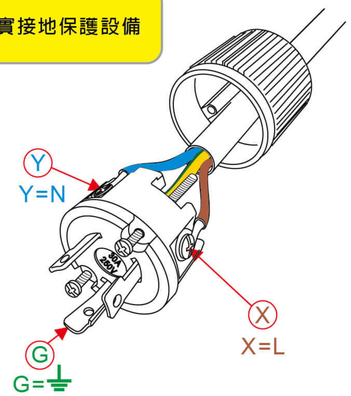
大電流插座&插頭配線示意圖



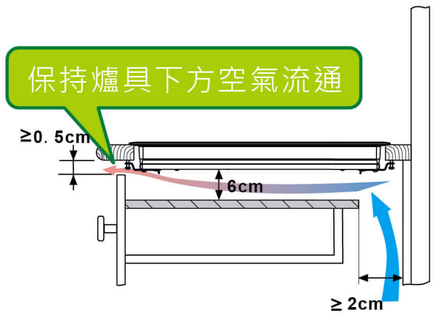
大電流插座



大電流插頭

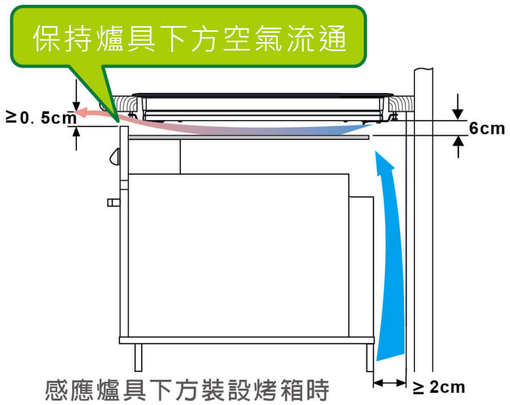


安裝(散熱空間)



感應爐具下方裝設抽屜時

爐具下方必須保留足夠的散熱空間與進氣通道，如上圖所示，爐具下方與抽屜之間需保留6cm以上的距離，抽頭不要完全密合，需留0.5cm以上空隙讓熱空氣可以排出；櫥櫃後方及下方至少保留2cm以上空隙讓冷空氣可以源源不絕進來，使爐具下方溫度不會一直上升，基板不會過熱導致熱當機。

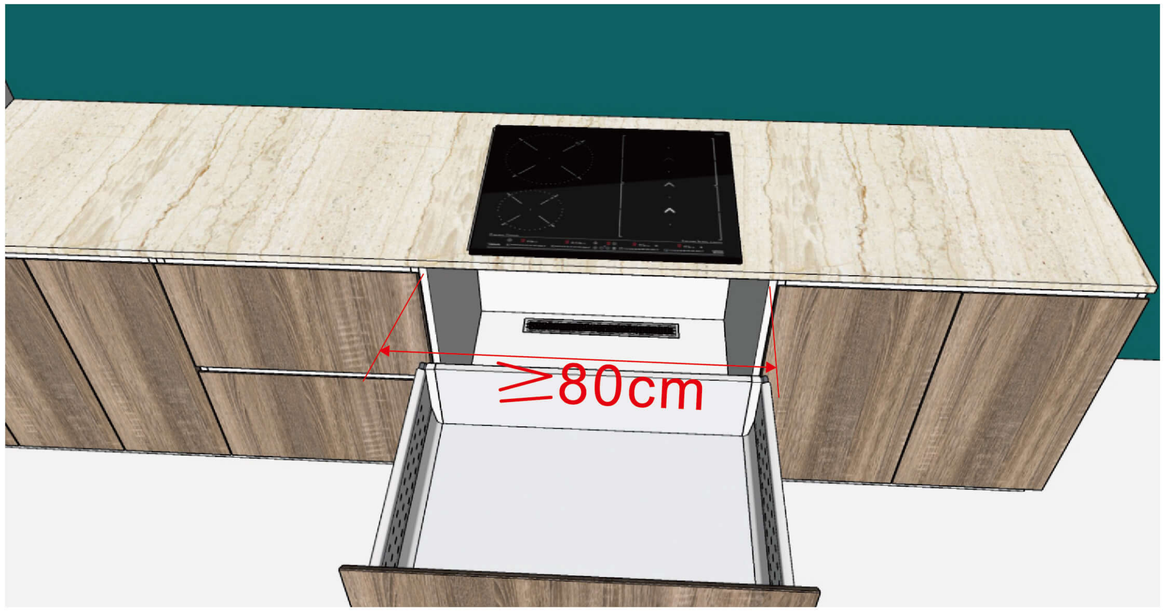


感應爐具下方裝設烤箱時

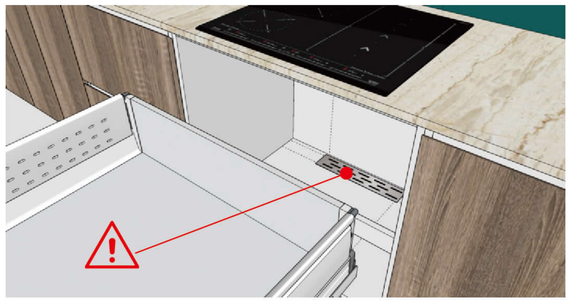
爐具下方必須保留足夠的散熱空間與進氣通道，如上圖所示，爐具下方與烤箱之間需加隔板，並且在爐具下緣與隔板間保留6cm以上的距離，烤箱上緣不要完全密合，需留0.5cm以上空隙讓熱空氣可以排出；櫥櫃後方及下方至少保留2cm以上空隙讓冷空氣可以源源不絕進來，使爐具下方溫度不會一直上升，基板不會過熱導致熱當機。

散熱空間圖示說明(一)

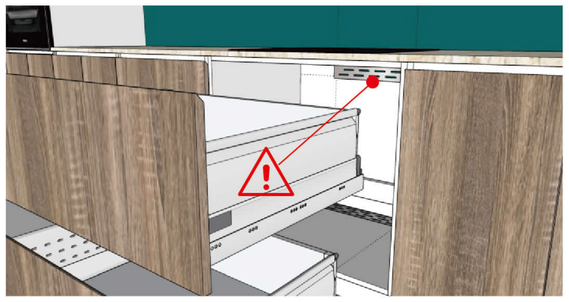
大功率感應爐需要足夠散熱空間來增加熱空氣散出，所以須依照以下要求製作桶身櫃體。

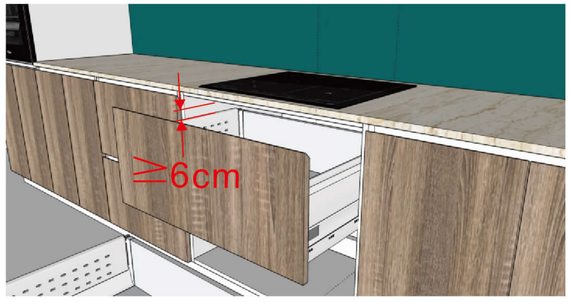


桶身寬度至少80公分以上

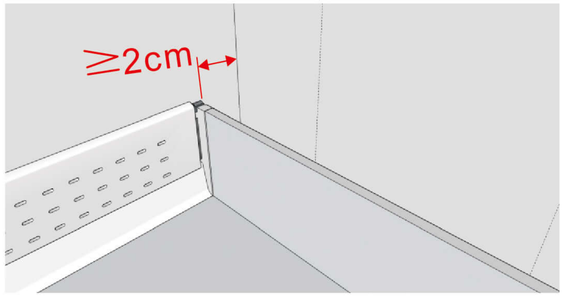


桶身底板或背板須留通風口(270cm²)



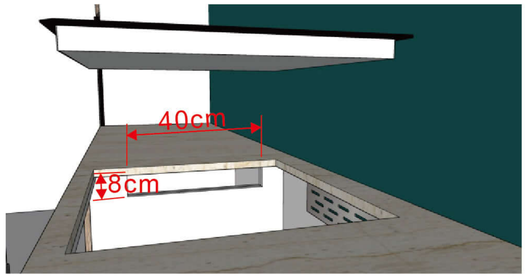


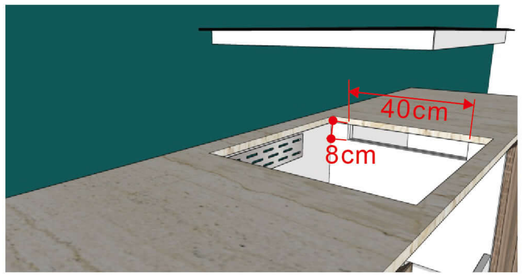
抽屜與感應爐機身下方須留6公分以上散熱空間



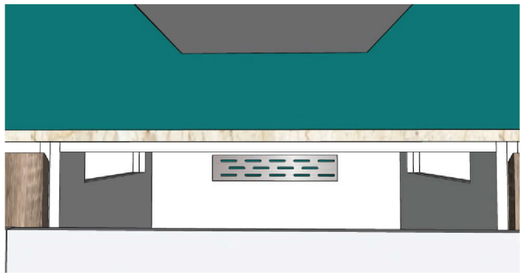
抽屜與背板之間須留2公分以上的空隙

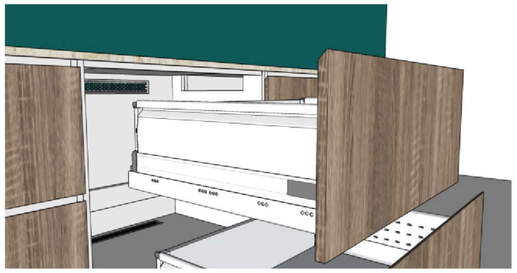
散熱空間圖示說明(二)





桶身寬度低於80公分時，桶身兩側立板要開40x8cm散熱孔





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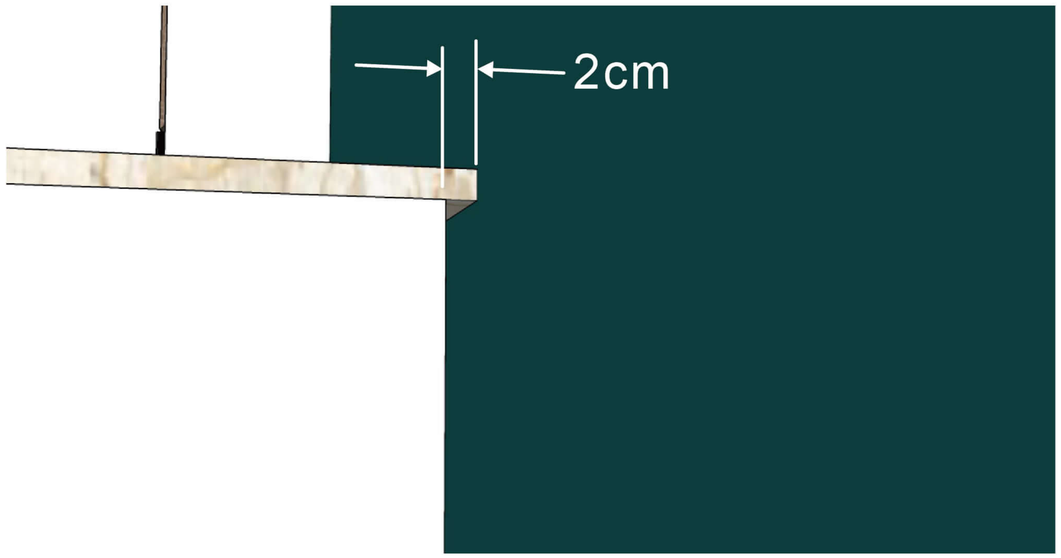
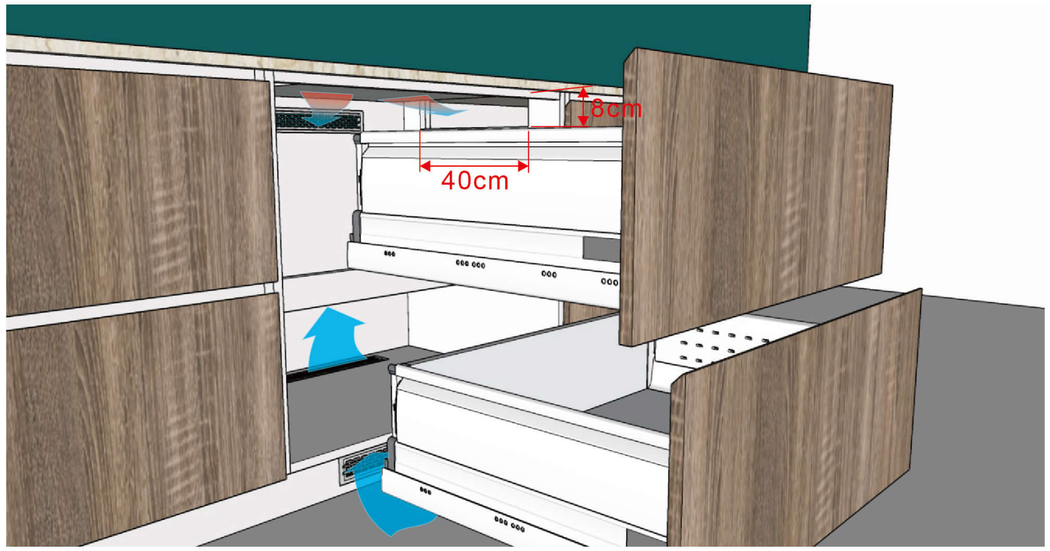


桶身背板與背牆之間需保留2cm空隙，增加通風散熱空間



踢腳板需開通風透氣孔270cm²，保持通風透氣區域暢通

踢腳板、底板及背板需開通風透氣孔270cm²，保持通風透氣區域暢通