

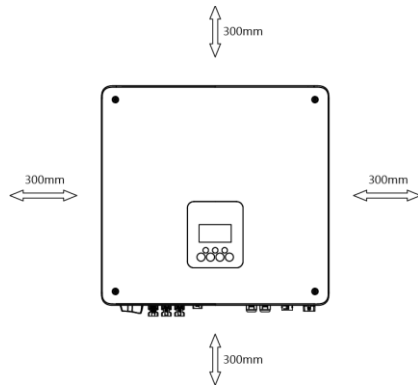
Tech note- Inverter Installation Clearance Guideline

This guide outlines the required installation clearances for Fox ESS Inverter products. These clearances are necessary to ensure adequate ventilation for natural air cooling and to allow sufficient space for cable management purposes.

Installers are advised to ensure that all installations also need to comply with clearance requirements of applicable local regulations and relevant installation standards if any, including AS/NZS 4777.1:2024 etc.

H1-G2 Series

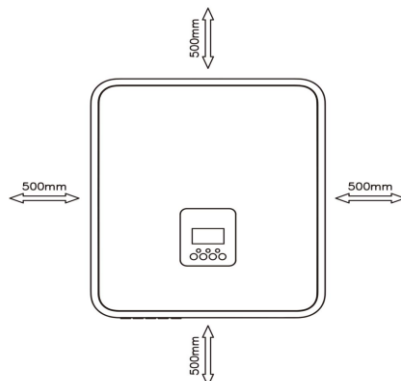
Although there was front clearance in the H1-G2 User Manual, it is not necessary as the purpose for it was for controlling the screen.



Position	Min Spacing
Left	300mm
Right	300mm
Top	300mm
Bottom	300mm
Front	300mm

KH Series

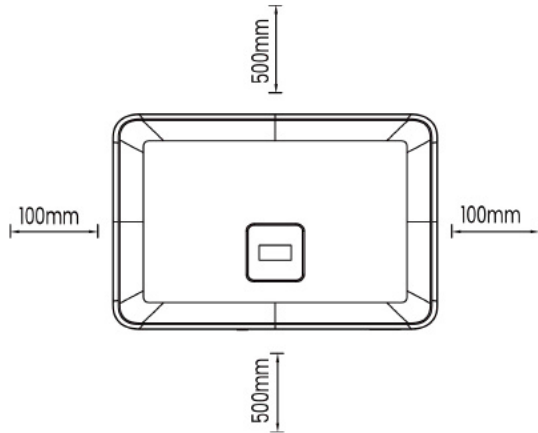
In the KH User Manual, the recommended spacing for the inverter is 500mm for left, right, top, and bottom of the inverter. However, 300mm spacing all around is also allowed for sites with limited spacing.



Position	User Manual Spacing	Min Spacing
Left	500mm	300mm
Right	500mm	300mm
Top	500mm	300mm
Bottom	500mm	300mm

H3 Smart Series

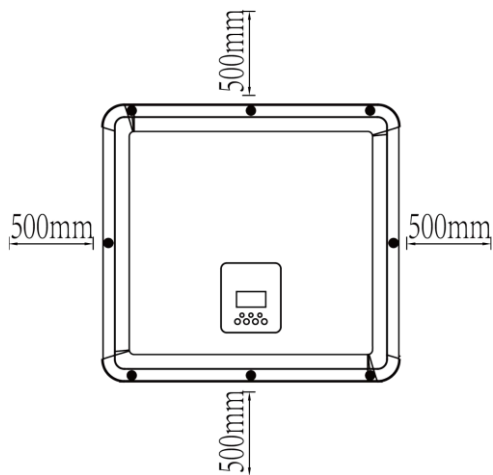
In the H3 Smart User Manual, the recommended spacing for the inverter is 100mm for left and right, 500mm for top and bottom of the inverter. However, 300mm spacing for top and bottom is also allowed for sites with limited spacing.



Position	User Manual Spacing	Min Spacing
Left	100mm	100mm
Right	100mm	100mm
Top	500mm	300mm
Bottom	500mm	300mm

H3 Pro Series

In the H3 Pro User Manual, the recommended spacing for the inverter is 500mm for left, right, top and bottom of the inverter. However, 300mm spacing all around is also allowed for sites with limited spacing.



Position	User Manual Spacing	Min Spacing
Left	500mm	300mm
Right	500mm	300mm
Top	500mm	300mm
Bottom	500mm	300mm

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Fox ESS Australia Pty Ltd

Leo Ye
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