

# Fan Filter Sizing Calculation

Fill out the following steps to determine the sizing of a fan filter (US unit - left column, metric unit - right column). Please send this form at [info@fandisna.com](mailto:info@fandisna.com)

Internal load: \_\_\_\_\_ Watt

Type of internal load (power supplies, plc, transformers, etc.): \_\_\_\_\_

Max. expected ambient temperature: \_\_\_\_\_ °F      \_\_\_\_\_ °C

Max. acceptable internal temperature: \_\_\_\_\_ °F      \_\_\_\_\_ °C

Min. expected ambient temperature: \_\_\_\_\_ °F      \_\_\_\_\_ °C

Min. acceptable internal temperature: \_\_\_\_\_ °F      \_\_\_\_\_ °C

Enclosure material:     Painted steel     Plastic     Stainless steel     Aluminum

Enclosure dimensions:

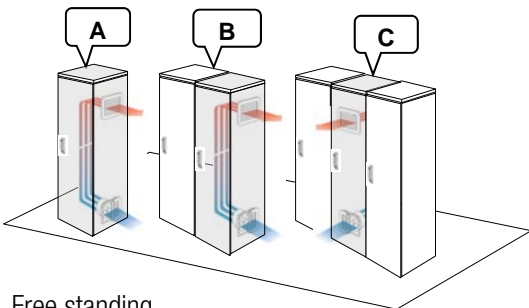
Width = \_\_\_\_\_ in      \_\_\_\_\_ mm

Height = \_\_\_\_\_ in      \_\_\_\_\_ mm

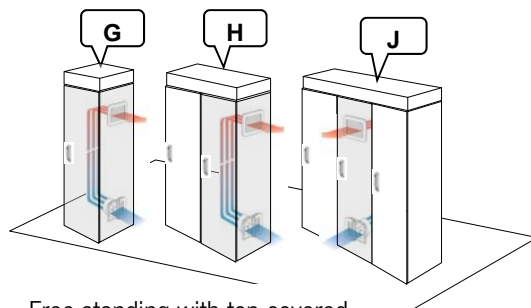
Depth = \_\_\_\_\_ in      \_\_\_\_\_ mm

Elevation of installation: \_\_\_\_\_ ft      \_\_\_\_\_ m slm

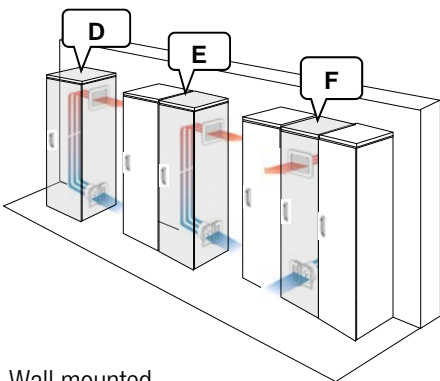
Installation type (see below): \_\_\_\_\_



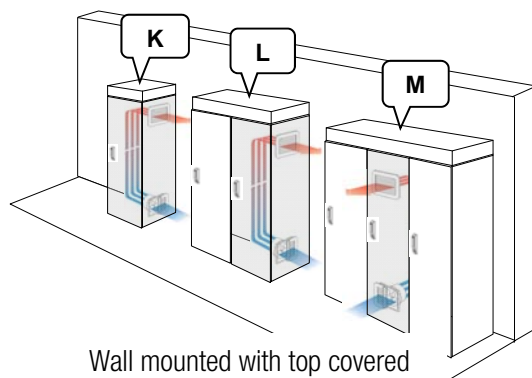
Free standing



Free standing with top covered



Wall mounted



Wall mounted with top covered