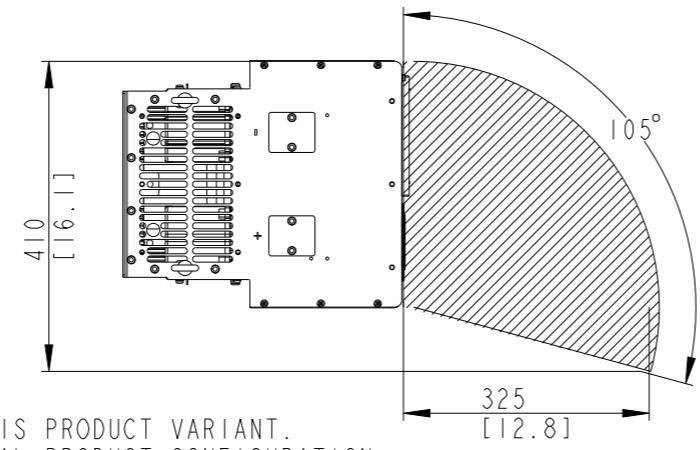
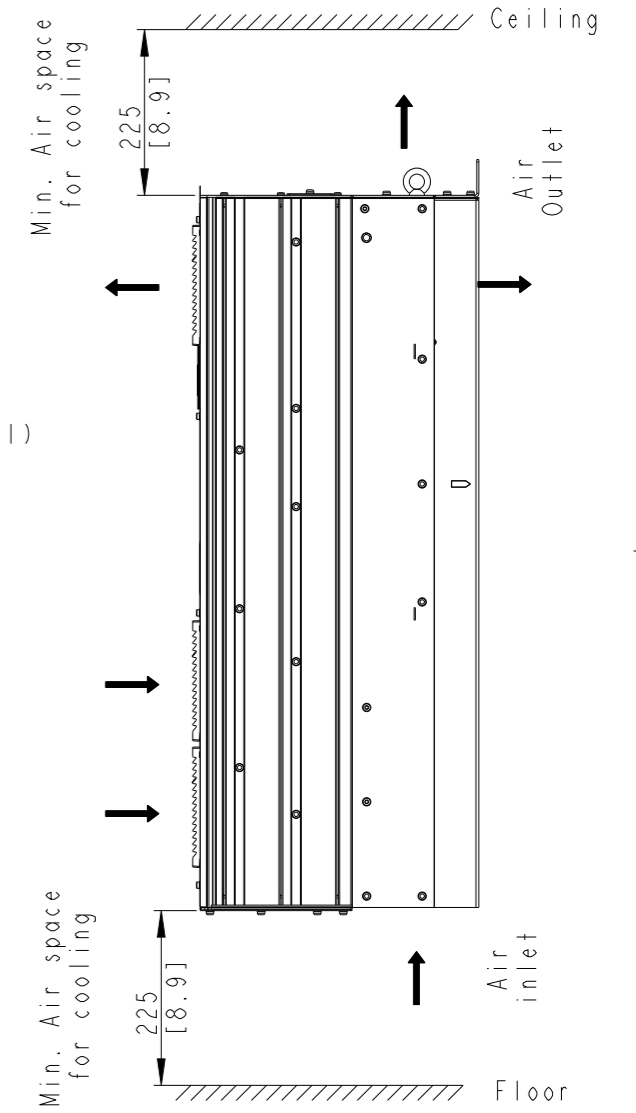
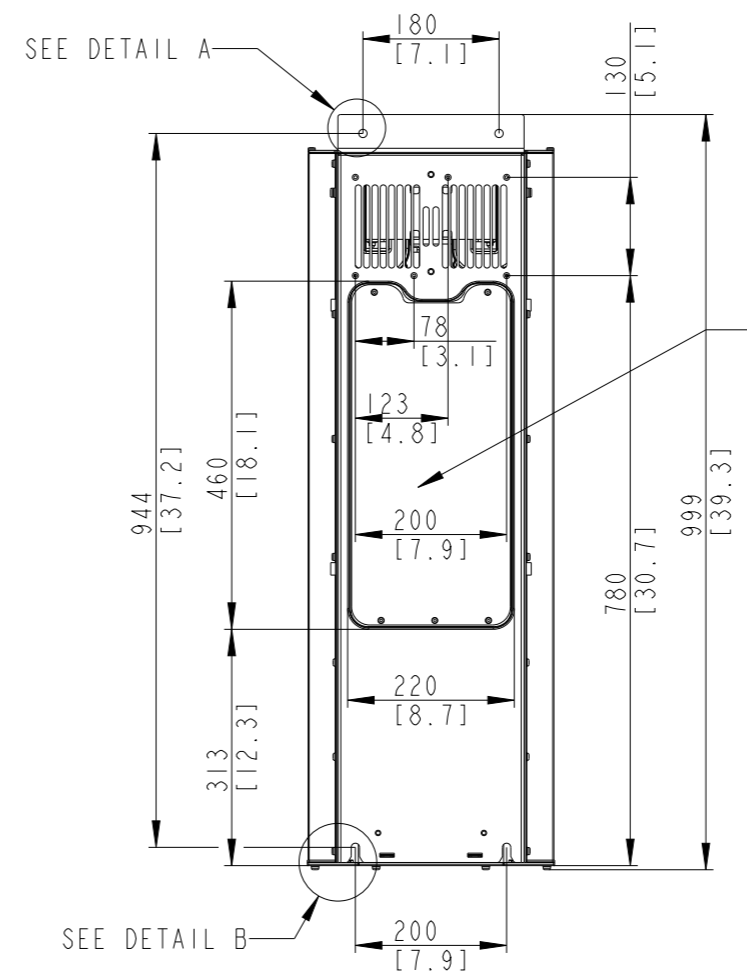
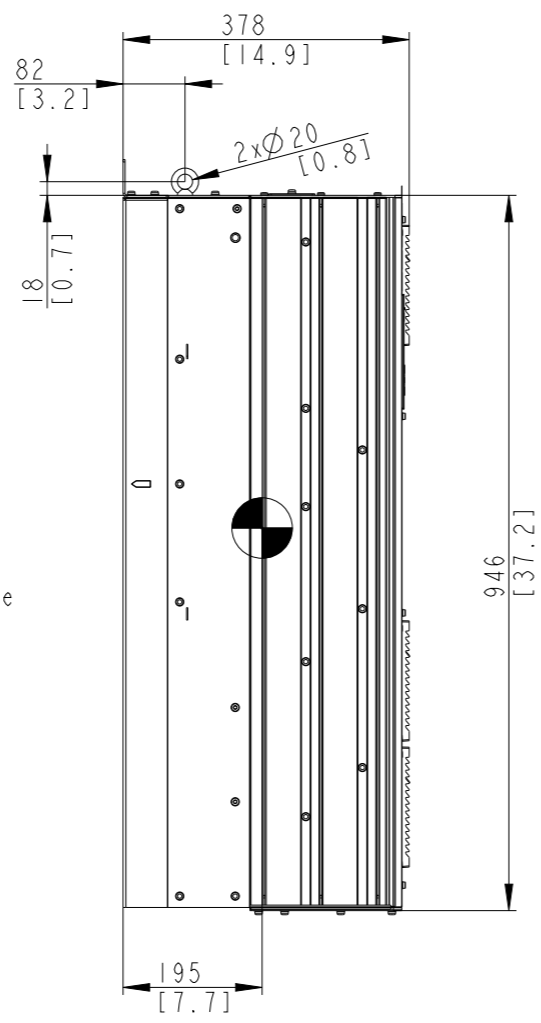
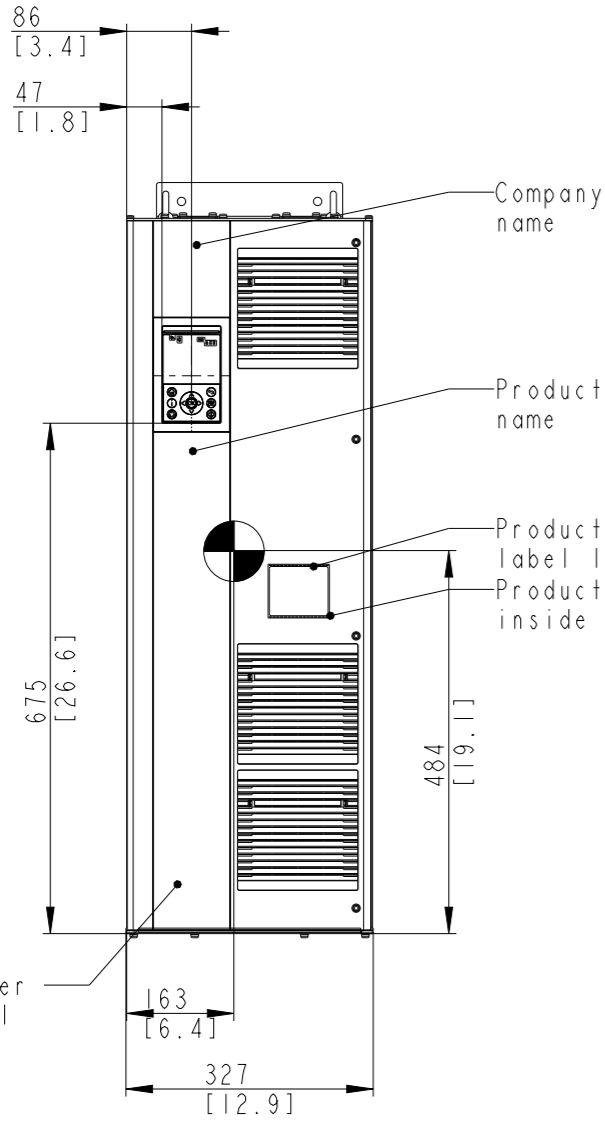
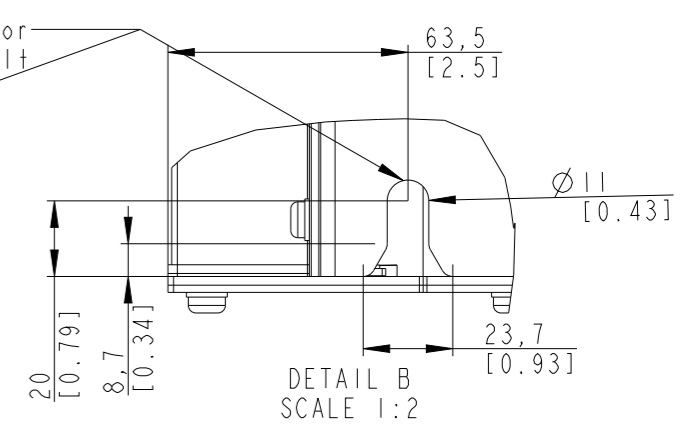
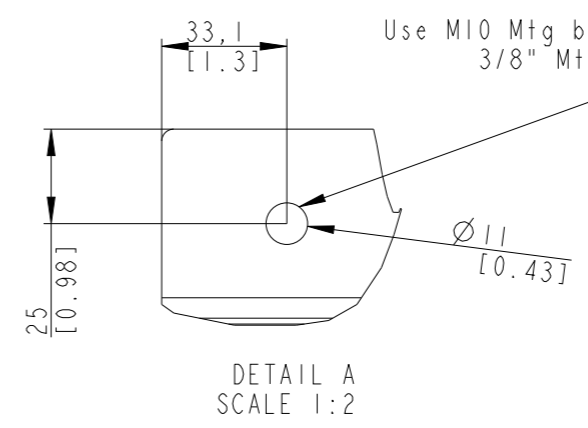
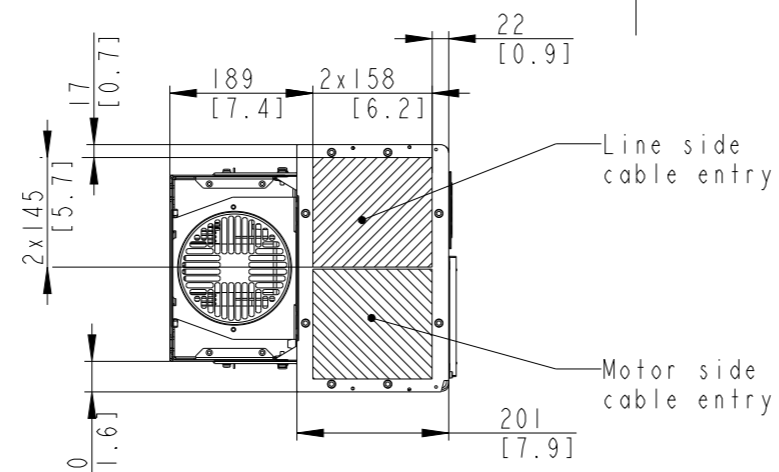


Type	Value
Max Weight	89kg/196lb
IP Class	IP21
UL Type	Type I



Position of connectors	
A	Line
B	Motor
C	Interface X0
D	Interface XI/X2
E	Ground connections

THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT. SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

CENTER OF GRAVITY: FOR REFERENCE ONLY, THE PRODUCT CONFIGURATION MAY INFLUENCE THE CG IN ALL THREE AXES.

1. MAX AIRFLOW (BACKCHANNEL) - 638m<sup>3</sup>/hr(375CFM)
2. MAX AIRFLOW (CABINET) - 144m<sup>3</sup>/hr(85CFM)

UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±0.1MM [0.4 INCH]. ALL DIMENSIONS ARE IN MILLIMETERS [INCH]

FIRST ANGLE PROJECTION

SCALE 1:10

DRAWING SIZE A3

MATERIAL -  
FINISH -

CHANGED		
DESIGNED	Oshin Bose	12/14/2022
CHECKED		



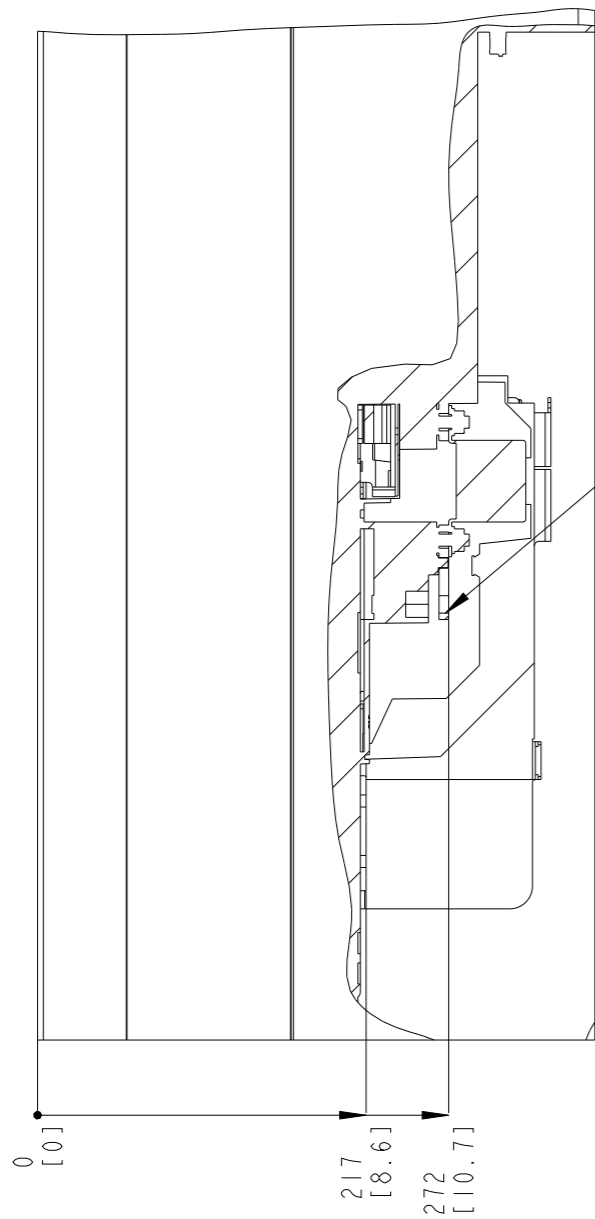
DESCRIPTION  
MCAD FK09a IP21

PROPERTY OF DANFOSS A/S NORDBOG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

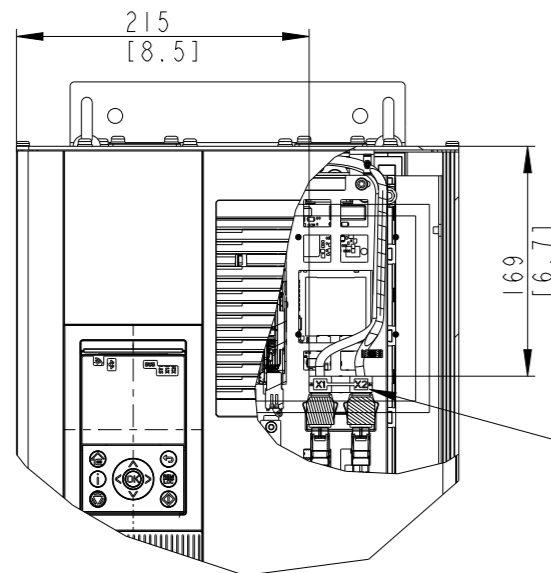
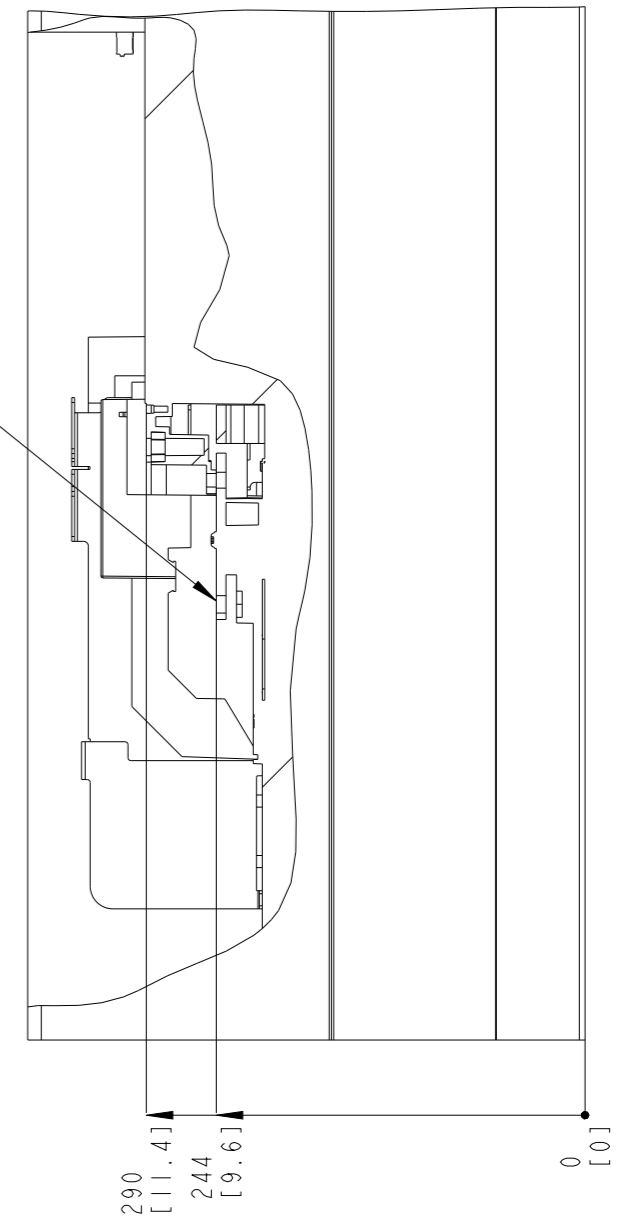
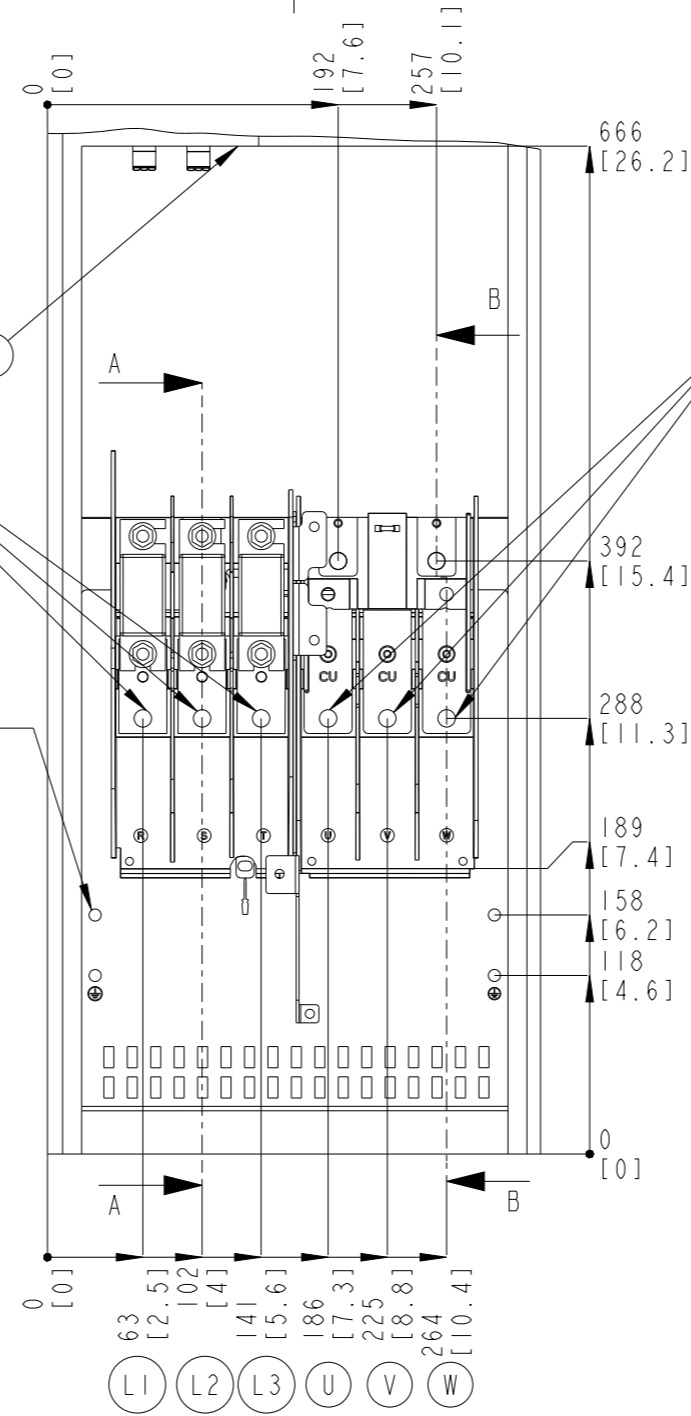
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178r0010	001
MODEL	SHEET
MCAD FK09a IP21	1 OF 3

SECTION A-A  
LINE TERMINALS

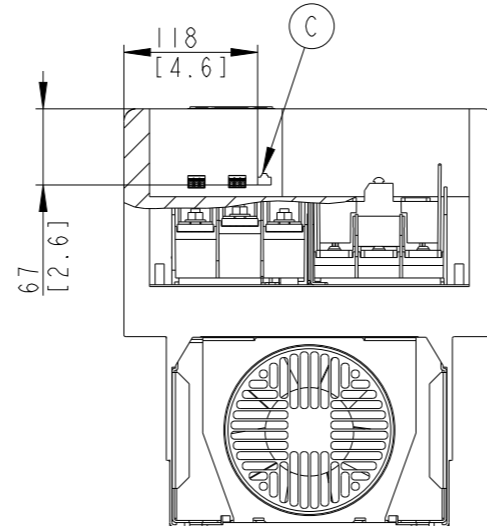
SECTION B-B  
MOTOR TERMINALS



M8x20 Stud  
with nut (4X)

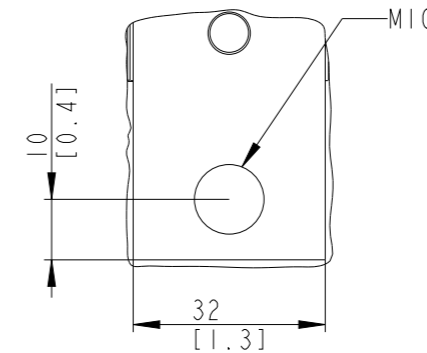


X1&X2 Connector



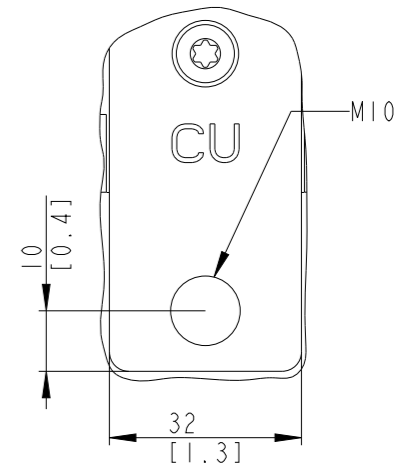
LINE TERMINAL

L1, L2, L3



MOTOR TERMINAL

U, V, W



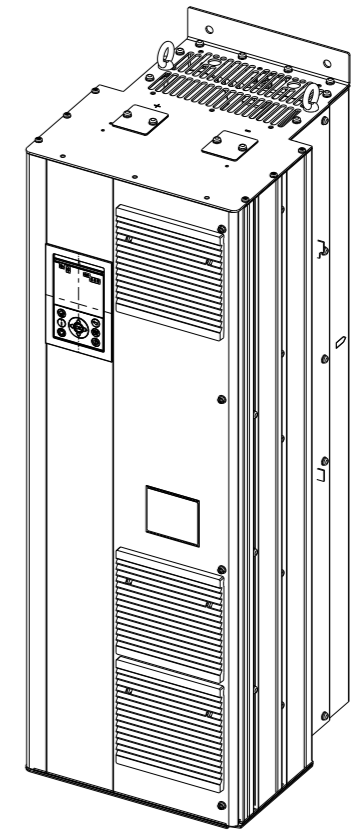
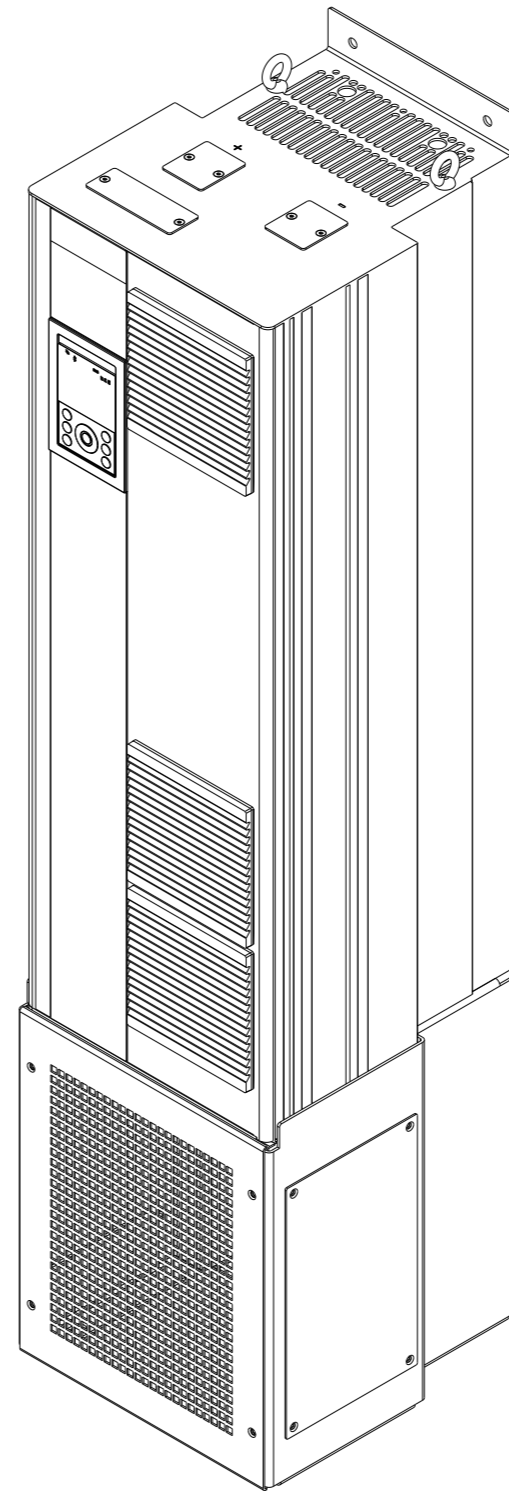
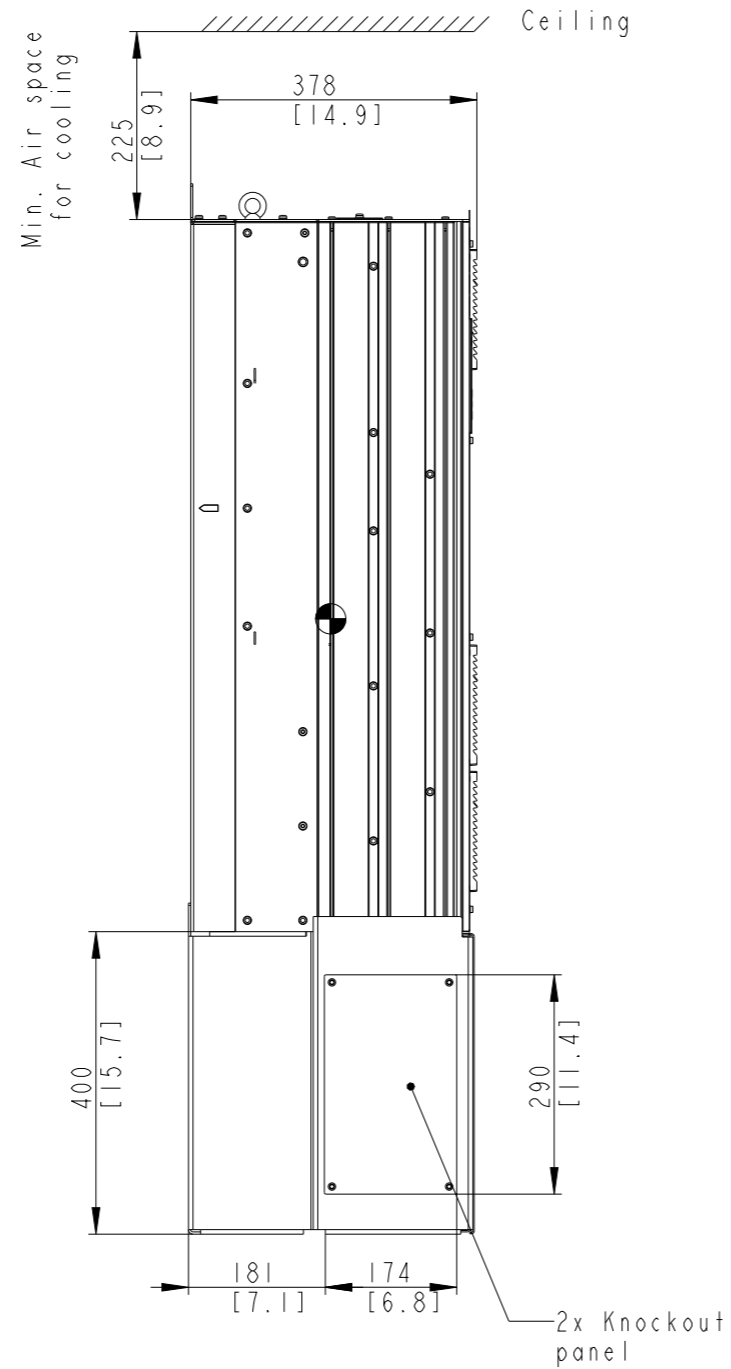
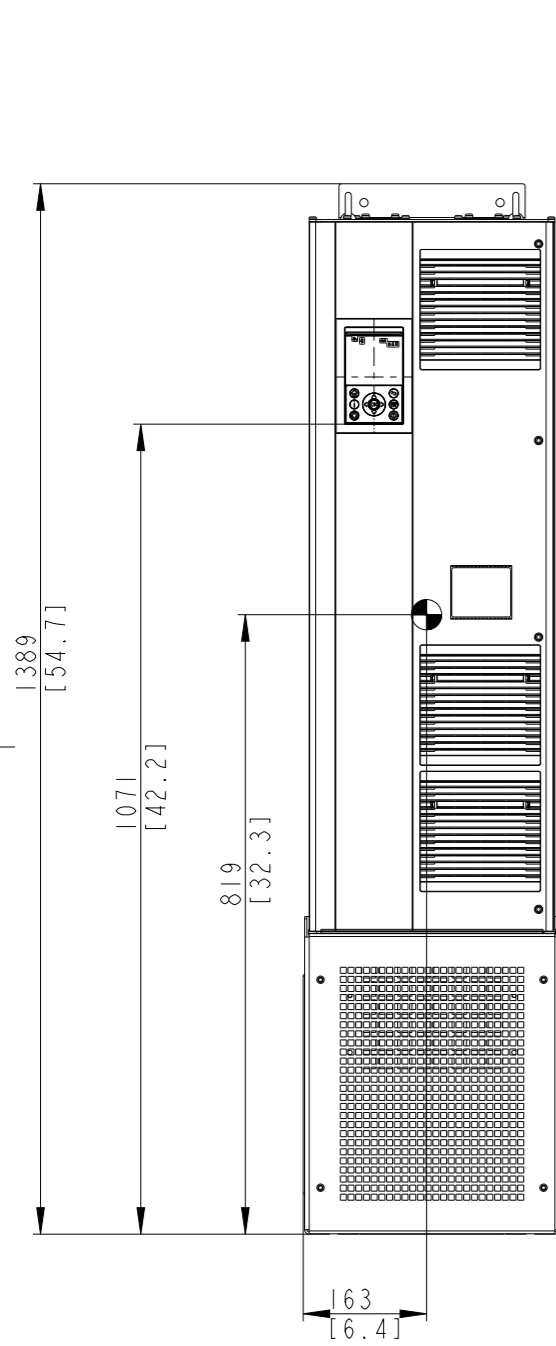
A-A  
THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.  
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	178r0010	REV	001
MODEL	MCAD FK09a 1P21	SHEET	2 OF 3

Optional Floor mounting with Pedestal

Standard  
(without Pedestal option)



THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.  
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PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF  
CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	178r0010	REV	001
MODEL	MCAD FK09a 1P21	SHEET	3 OF 3