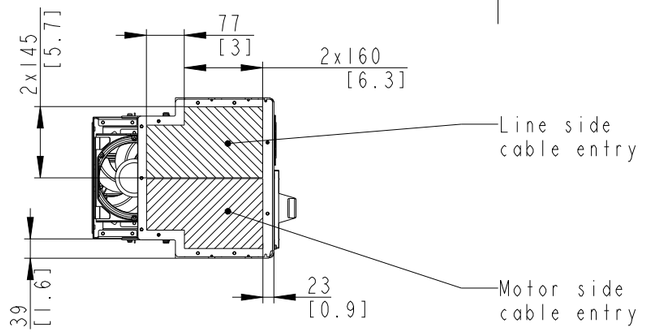
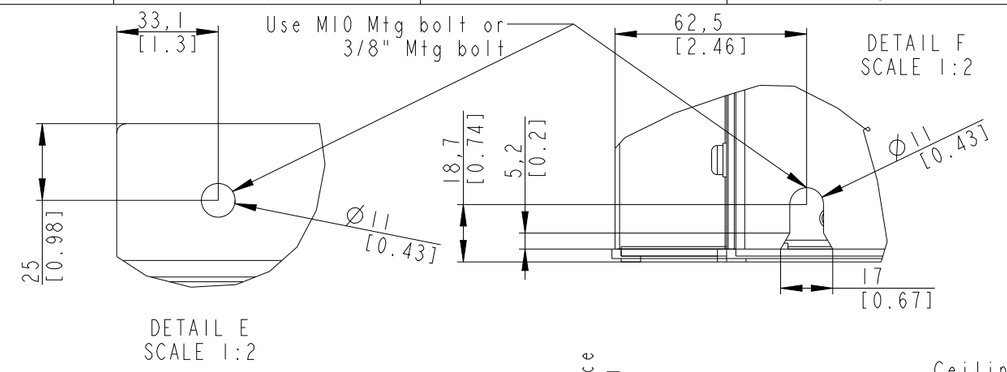
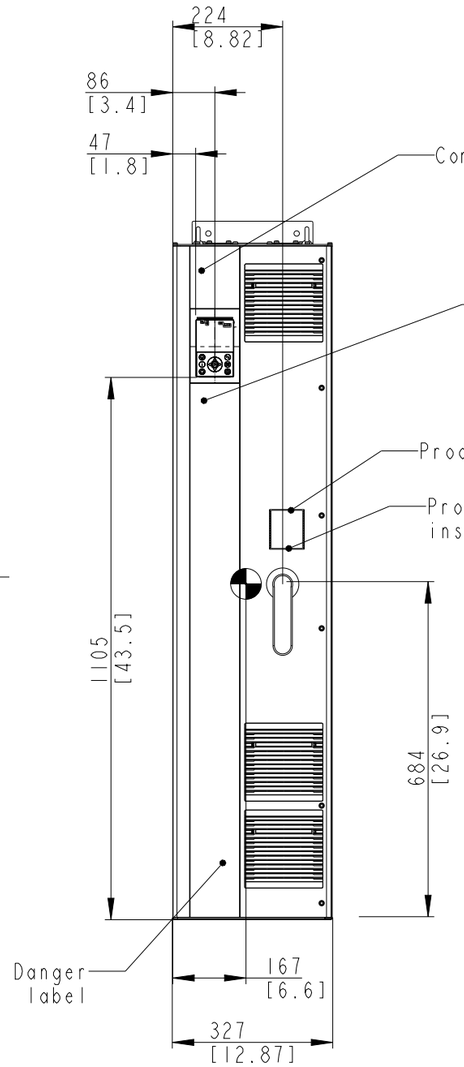
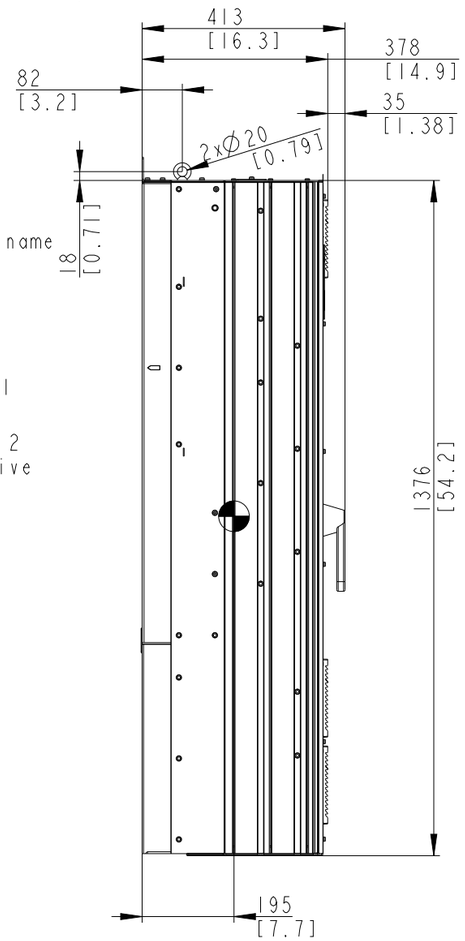
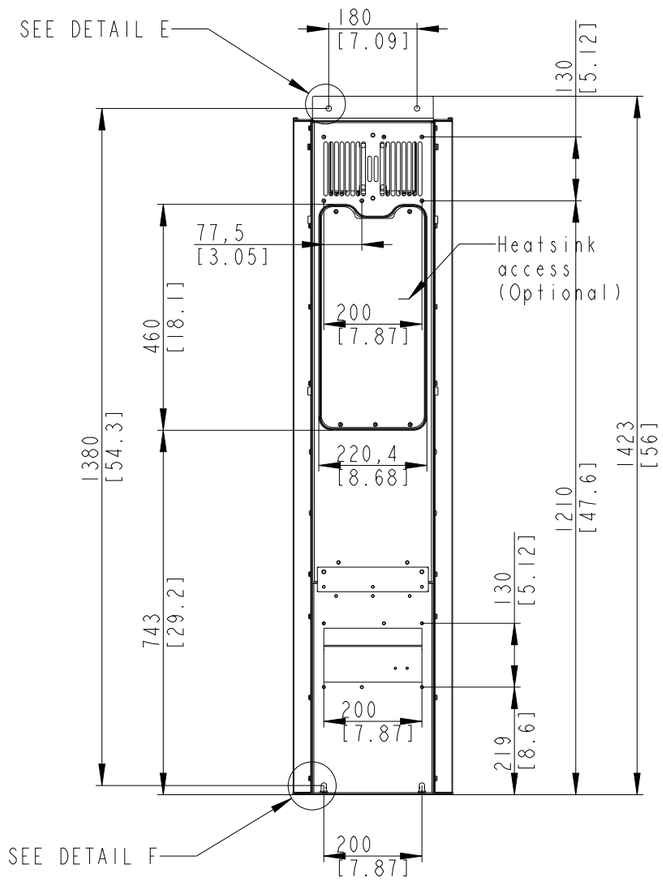
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Max Weight	107kg/236lb
IP Class	IP21
UL Type	Type 1

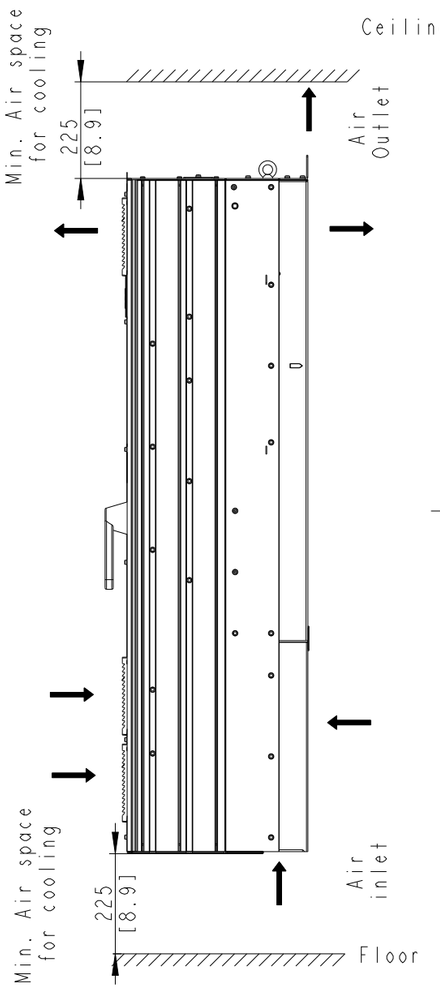






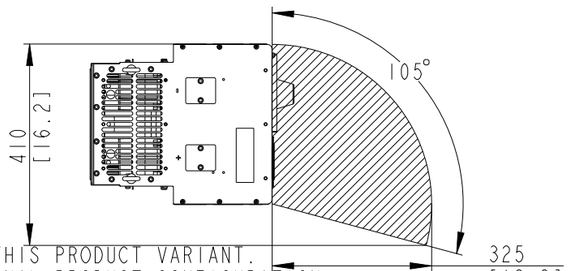






1. MAX AIRFLOW (BACKCHANNEL) - 638m³/hr(375CFM)
2. MAX AIRFLOW (CABINET) - 144m³/hr(85CFM)

Position of connectors	
A	Line
B	Motor
C	Brake / DC
D	Interface X0
E	Interface X1/X2 or X4



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.

UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±1MM [0.4 INCH].
ALL DIMENSIONS ARE IN MILLIMETERS [INCH]

FIRST ANGLE PROJECTION

SCALE 1:4

DRAWING SIZE A3

MATERIAL -

FINISH -

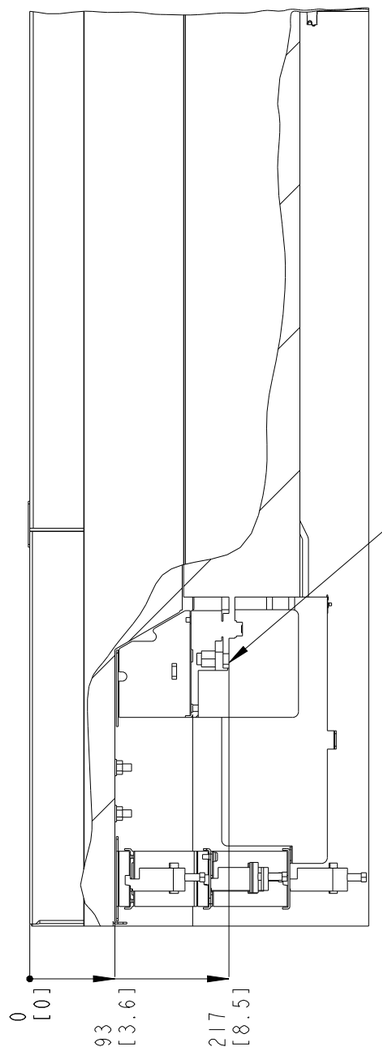
DESCRIPTION: MCAD-FK09c-IP21

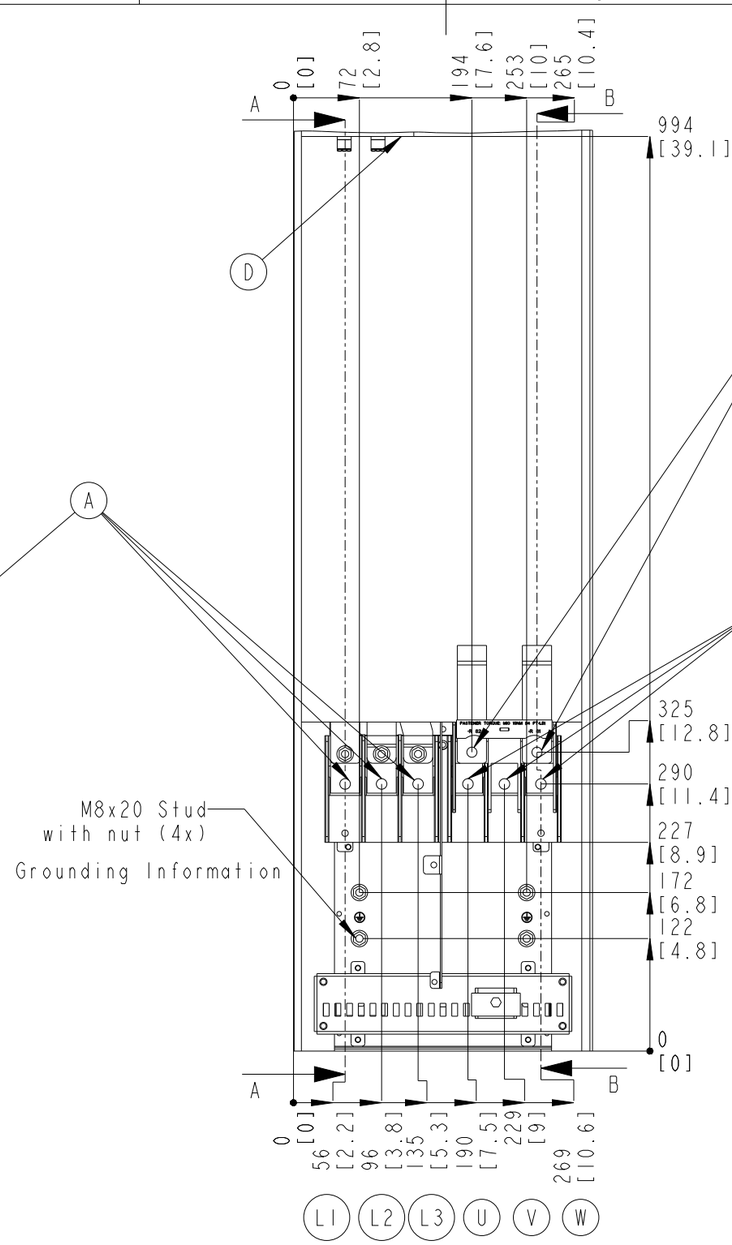
CHANGED		
DESIGNED	Danfoss	2026-05-04
CHECKED		

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

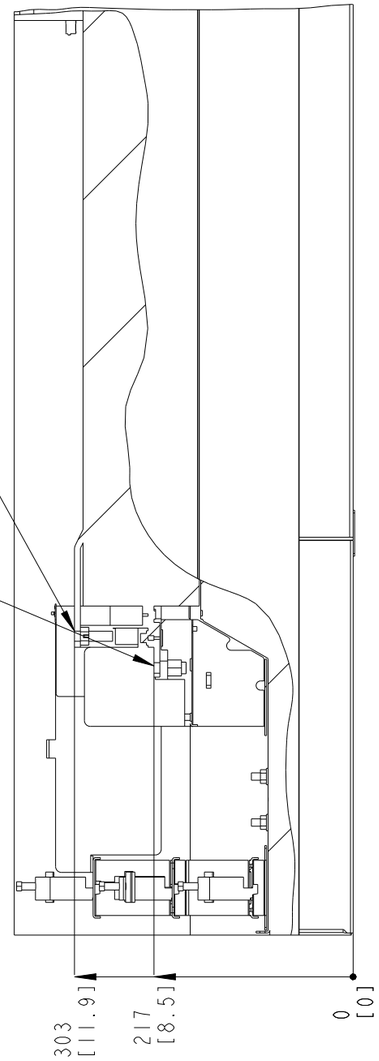
DRAWING NUMBER 178r0011 | REV 002
MODEL MCAD-FK09c-IP21 | SHEET 1 OF 3

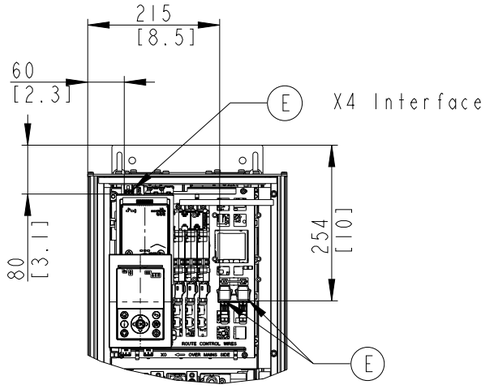
SECTION A-A
LINE TERMINALS

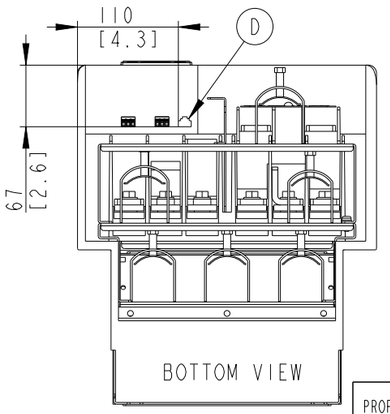




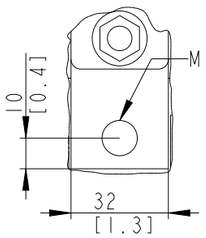
SECTION B-B
MOTOR/BRAKE/DC TERMINALS



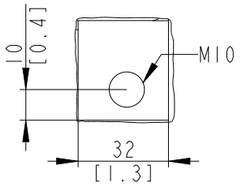




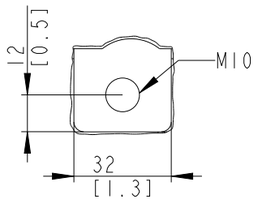
LINE TERMINAL
L1,L2,L3



MOTOR TERMINAL
U,V,W



BRAKE / DC TERMINAL
R+,R- DC+,DC-



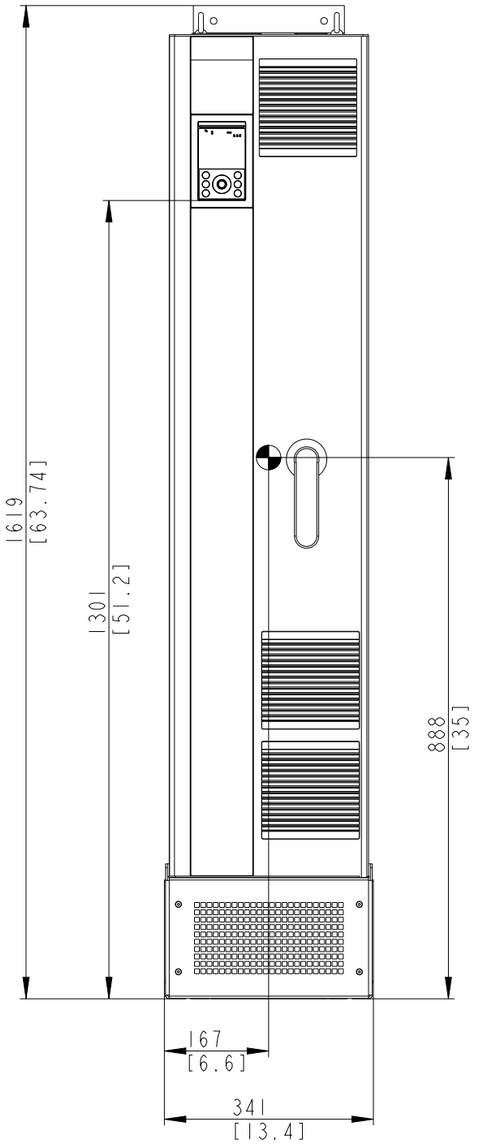
SCALE 1:2

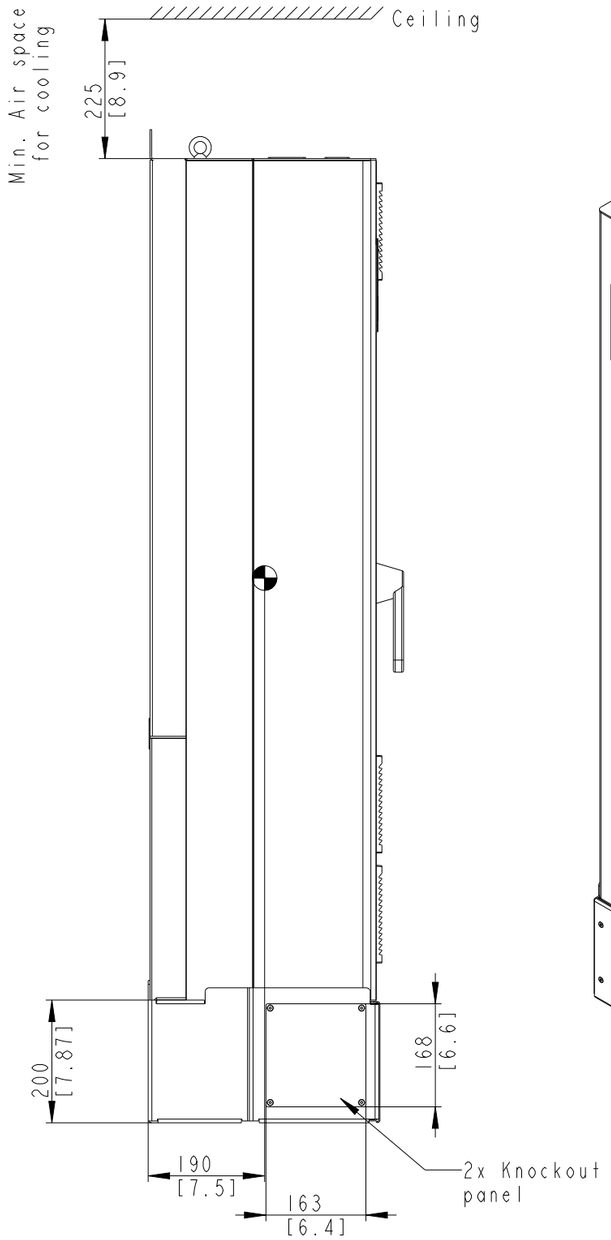
THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

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

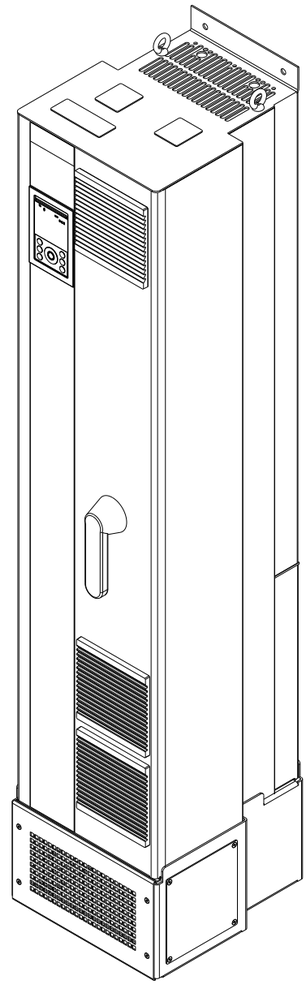
DRAWING NUMBER	REV
178r0011	002
MODEL	SHEET
MCAD-FK09c-IP21	2 OF 3

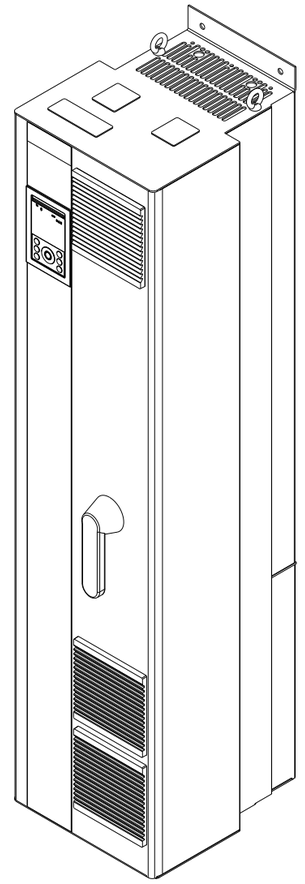
Optional Floor Mounting with Pedestal





Standard
(without pedestal option)





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	REV
178r0011	002
MODEL: MCAD-FK09c-IP21	SHEET: 3 OF 3