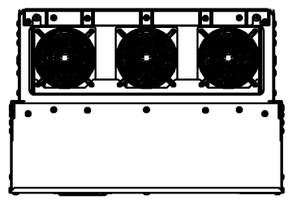
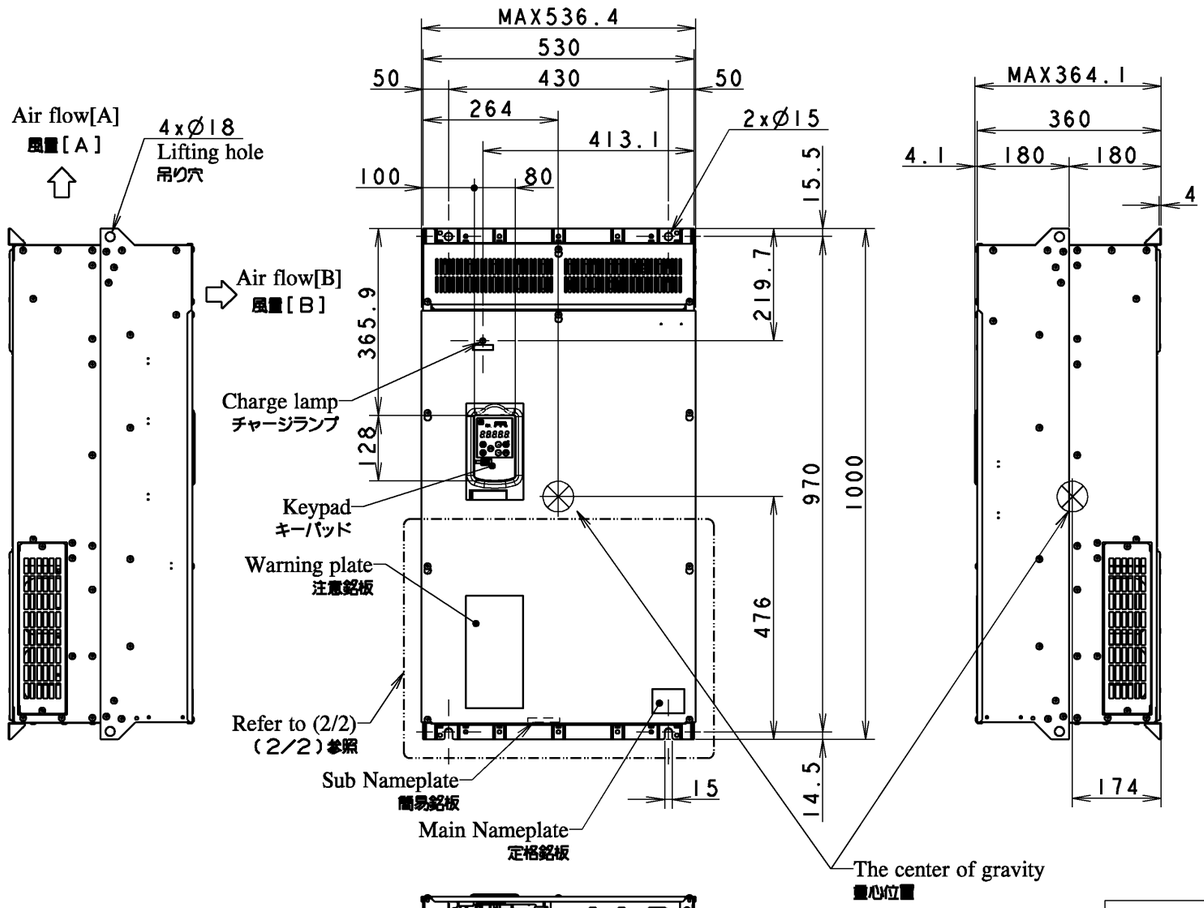
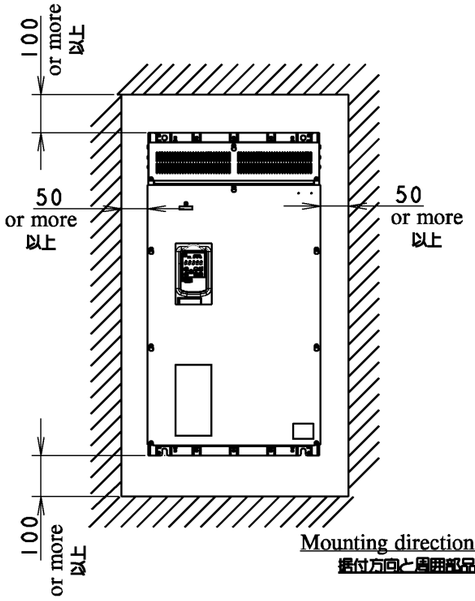
DWG=SA498769_G2-FRAME9

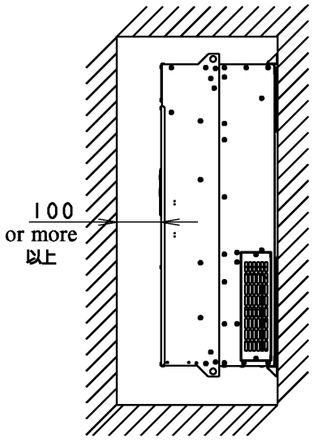
The representative model "FRN160G2□-4#" is shown.
代表機種"FRN160G2□-4#"を示す。
This figure shows the case where the standard keypad is installed.
本図は標準キーパッド搭載の場合を示す。

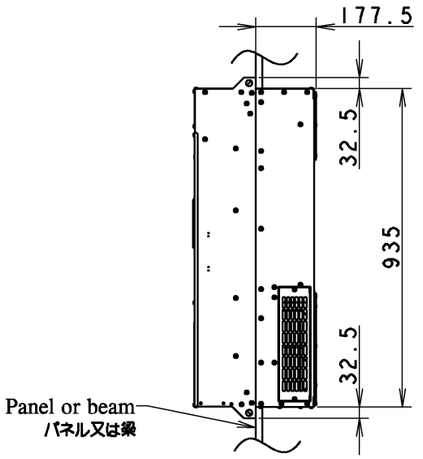




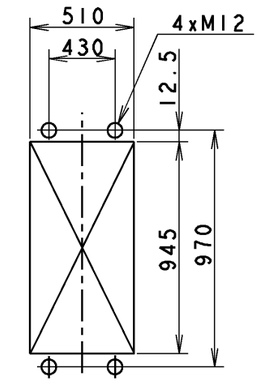


Mounting direction and clearance
据付方向と周囲部品配置禁止領域

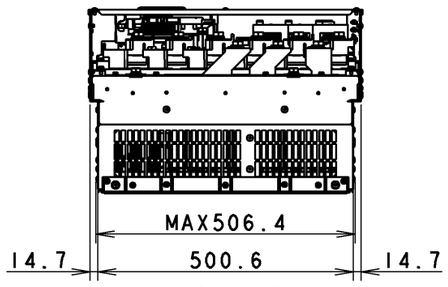




Installation with External cooling
外部冷却設置時
(SCL 1:18)



Panel cut out
パネルカット寸法



(SCL 1:12)

DIMENSIONS IN mm

Application Type 適用形式		Air flow 風量 m^3/min		Approx. Mass 概略質量[kg]	Specifications 仕様	
		A	B	□ : S , E	Enclosure color 外被色	Degree of protection 保護構造
FRN132G2□-4#	FRN0325G2□-4#	18.8	1.6	89	Black	IP00 (IEC 60529)
FRN160G2□-4#	FRN0377G2□-4#	18.8	1.6	89		

□: Structural variation
□: 構造バリエーション
#: Destination
#: 仕向け先

REVISIONS		DATE	NAME	APPROVED
	DRAWN	2021-03-02	T.YOSHIKAWA	T.YOSHIDA
	CHECKED	2021-03-02	M.TAKANO	

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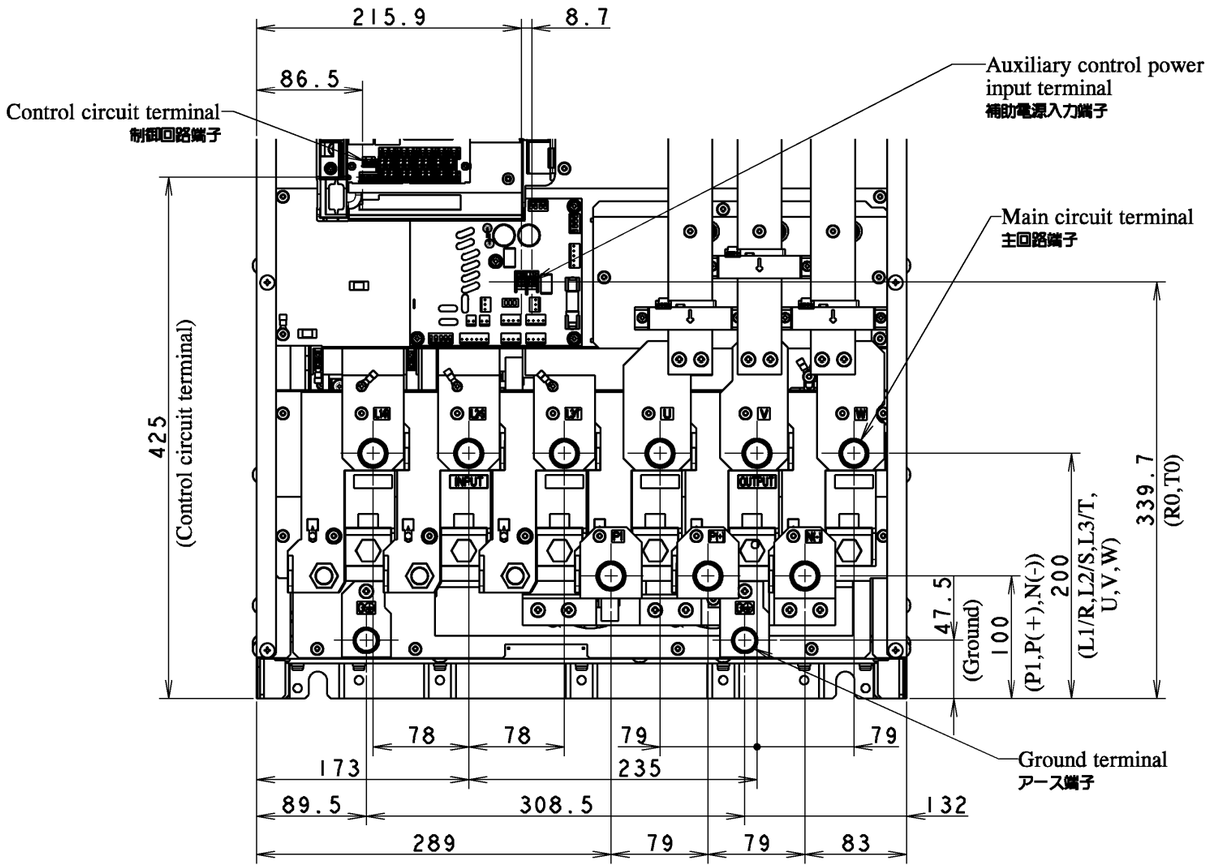
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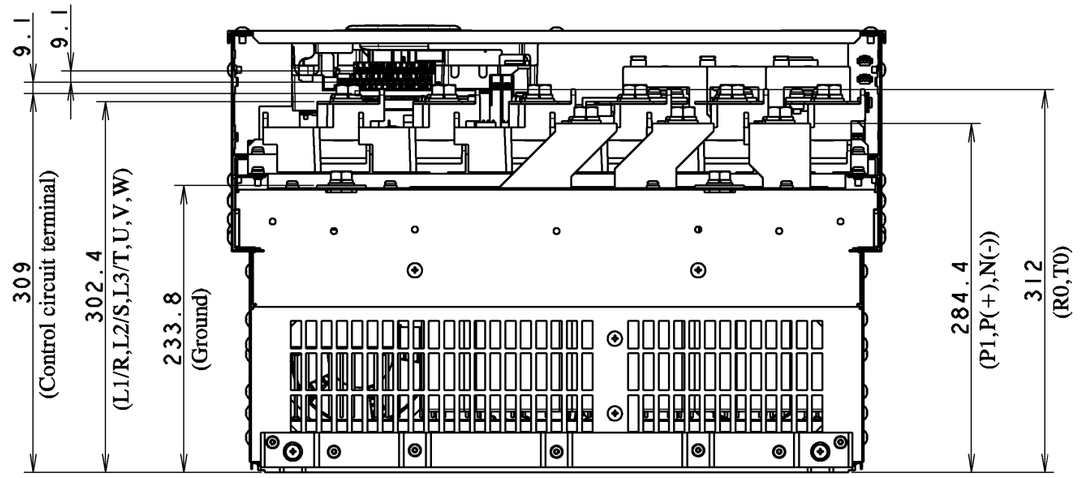
TITLE: External Dimensions
外形図
FRENIC-MEGA (G2)

DWG. CODE

DWG.NO. SA498769(1/2)

DWG=SA498769_G2-FRAME9





Terminal location (SCL 1:5)
端子配置

DIMENSIONS IN mm

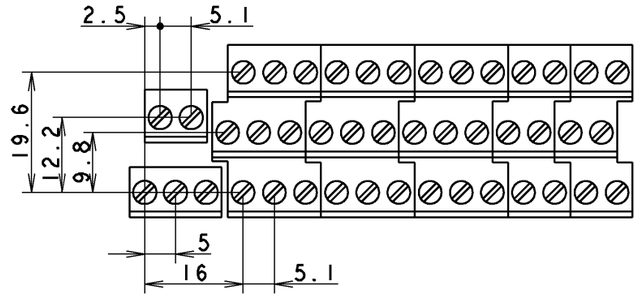
R0	T0

L1/R	L2/S	L3/T	U	V	W

P1	P(+)	N(-)

G G

Main circuit terminal
主回路端子詳細



Y3	Y4	11	FM1	FM2	FMP	X5	X6	X7	X8	X9	EN1	DX+

Y5A	Y5C	Y1	Y2	11	V2	C1	PLC	PLC	X1	X2	X3	X4	EN2	DX-

30A	30B	30C	CMY	CMY	11	12	13	CM	CM	FWD	REV	CM	CM	PLC	SD

Control circuit terminal (SCL 1:1)
制御回路端子詳細

Connection Detail 端子詳細				
Terminal No. 端子記号			Size ネジサイズ	Tightening torque 締付トルク (N・m)
Source(Input)	電源入力	L1/R,L2/S,L3/T	M12	48
Output	出力	U,V,W		
DC link reactor	DCリアクトル	P1,P(+)		
Braking unit DC power supply	制動ユニット 直流電源入力	P(+),N(-)		
Ground	アース	G ⏚	M10	27
Auxiliary control power input	補助電源入力	R0,T0	M3.5	1.2
Control circuit terminal	制御回路端子	Except the above 上記以外	M3	0.5～0.6

REVISIONS		DATE	NAME	APPROVED
	DRAWN	2021-03-02	T.YOSHIKAWA	
	CHECKED	2021-03-02	M.TAKANO	

Fuji Electric Co., Ltd.

REF.

TITLE: External Dimensions
外形図
FRENIC-MEGA (G2)

DWG. CODE

DWG.NO. SA498769(1/2)