

## Dimensions

### Front maintenance structure

Fig. 1 3.3kV: 390, 560, 770kVA

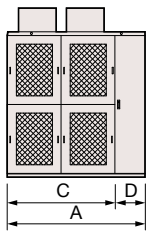


Fig. 2 3.3kV: 1150, 1500, 1750kVA

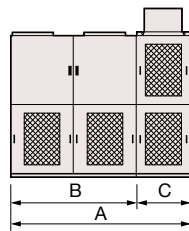
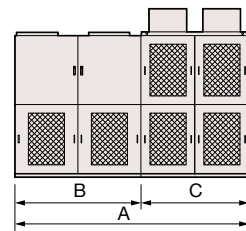


Fig. 3 6.6kV: 2600, 3000, 3500kVA



### Front/rear maintenance structure

Fig. 6 3.3kV: 3500kVA

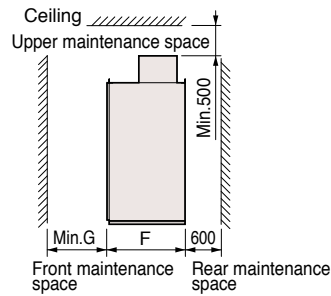
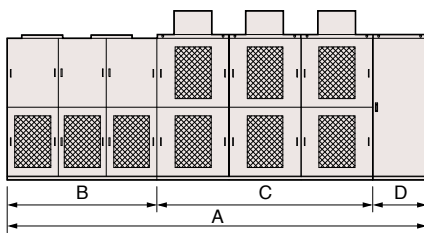
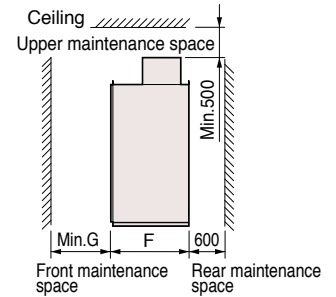
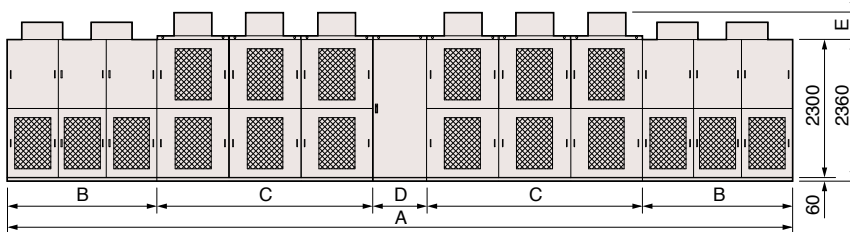


Fig. 7 6.6kV: 7000kVA



Notes: For 6.6 kV 470, 570, 670, 780, 960, 1120, 1320, 1540, 1750, 2000, 2300 kVA, refer to the catalog for FRENIC4600FM5d(RC 92-52).

# Outline dimensions

Fig. 4 3.3kV: 2600kVA

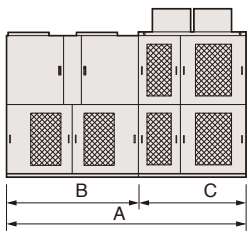


Fig. 5 6.6kV: 4400, 5200kVA

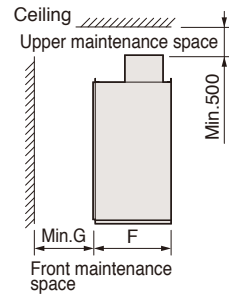
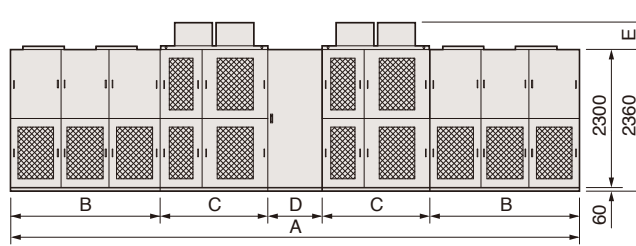


Fig. 8 3.3kV: 5200kVA

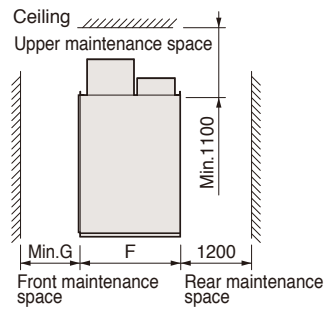
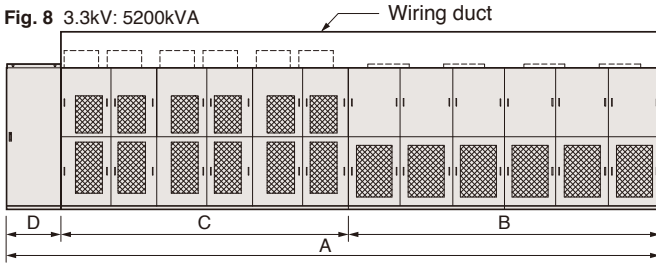
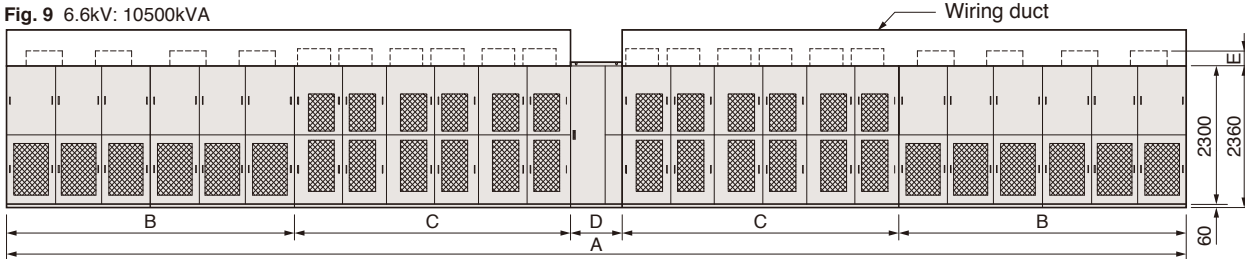


Fig. 9 6.6kV: 10500kVA



## Standard interface

Input side		
Main circuit power source	3-phase 3000, 3300, 6000, 6600 V; 50 or 60 Hz	
Control power source	Single-phase 200 or 220 V, 50 or 60 Hz (10 kV: Single-phase 220 V, 50 Hz)	
Fan power source	3-phase 200 or 220 V, 50 or 60 Hz (10 kV: 3-phase 380 V, 50 Hz)	
Frequency setting	0 to 10V/0 to 100% or 4 to 20 mA, 0 to 100%	Input impedance 1M $\Omega$ Input impedance 250M $\Omega$
Run command	Closed for run ("a" contact)	Dry contact
Stop command	Open for stop ("b" contact)	
External operation conditions	Closed when ready ("a" contact)	
Input circuit breaker closing completed	Closed when turned on ("a" contact)	
Output side		
Electrical condition ready	Closed when electrical condition ready ("a" contact)	Dry contact (contact capacity: AC 250 V, 2 A; DC 30 V, 3 A)
Running	Closed during operation ("a" contact)	
Major fault	Closed at major fault ("a" contact)	
Minor fault	Closed at minor fault ("a" contact)	
Input circuit breaker close condition	Closed when electrical condition ready ("a" contact)	
Input circuit breaker trip command	Closed at major fault ("a" contact)	
Analog signal (optional)*	0 to 10V 4 to 20mA	Load resistance 10 k $\Omega$ or more Load resistance 750 $\Omega$ or less

\*) The analog output signal is selectable (output current, output voltage, output frequency, etc).

## Standard connection diagram

