

SY380 series easy user manual

1.1 Nameplate information

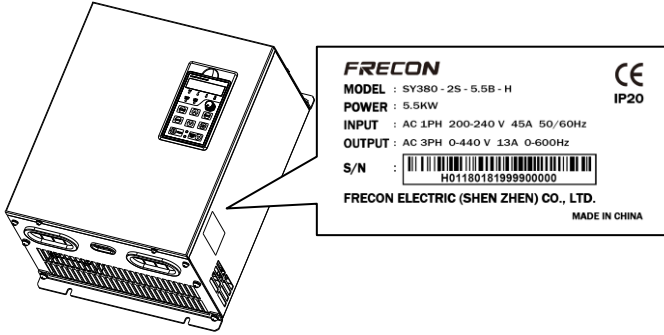


Fig. 1 Nameplate information

1.2 Model explanation

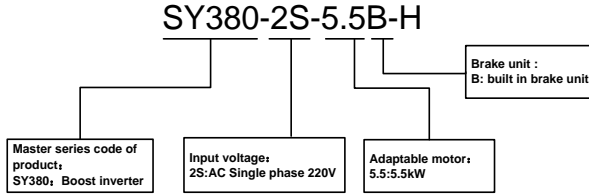


Fig. 2 Model explanation

1.3 Product model and technical data

Model No.	Power capacity KVA	Rated Input current A	Rated output current A	Applicable motor kW HP	
Input voltage:1-Phase: 220V, 50/60Hz -15%~+30%			Output voltage: 3-phase	0-440V	
SY380-2S-4.0B-H	5.2	30	9.5	3.7 / 4	5
SY380-2S-5.5B-H	8	45	13	5.5	7.5
SY380-2S-7.5B-H	9.8	56	17	7.5	10
SY380-2S-011B-H	14.5	85	25	11	15

2.1 Product shape, installation dimension and weight

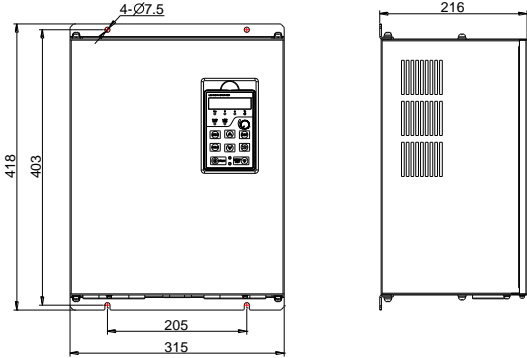


Fig. 3 Product dimension & installation dimension

Sheet1 Wall mounted installation dimension

Model	Product & installation dimension (mm)					
	W	W1	H	H1	D	Mounting hole diameter
SY380-2S-4.0B-H	205	315	403	418	216	7.5
SY380-2S-5.5B-H						
SY380-2S-7.5B-H						
SY380-2S-011B-H						

2.2 Main Circuit Terminals

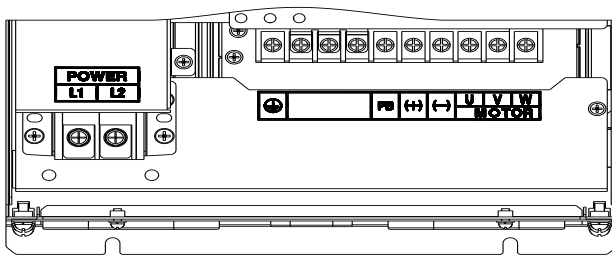


Fig4 4.0-11KW main circuit terminal

Terminal marks	Designation and function of terminals
L1、L2	AC power input terminals for connecting to 1-phase AC220V power supply.
U、V、W	AC output terminals of inverter for connecting to 3-phase induction motor.
(+)、(-)	Positive and negative terminals of internal DC bus.
PB	Positive and negative terminals of internal DC bus. Connecting terminals of braking resistor. One end connected to + and the other to PB.
⊕	Grounding terminal.

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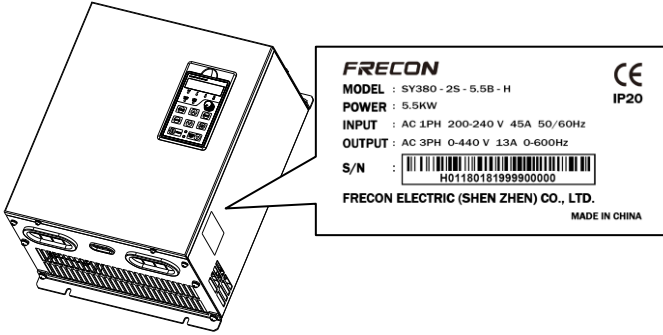


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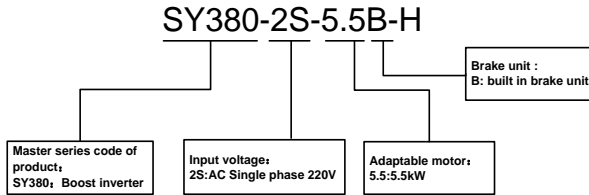


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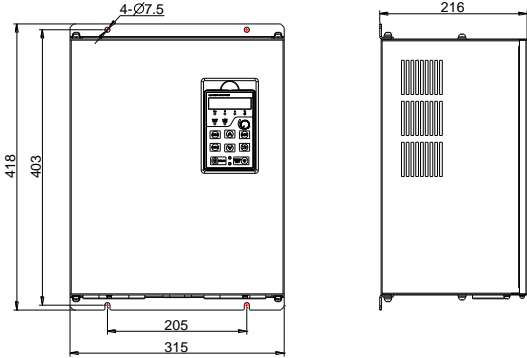


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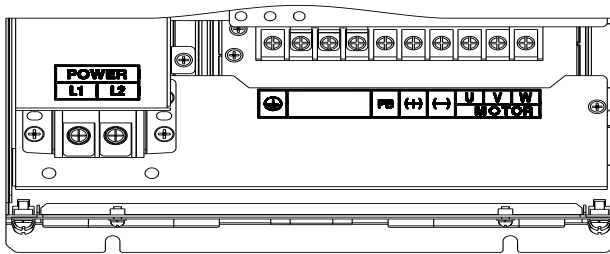


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