

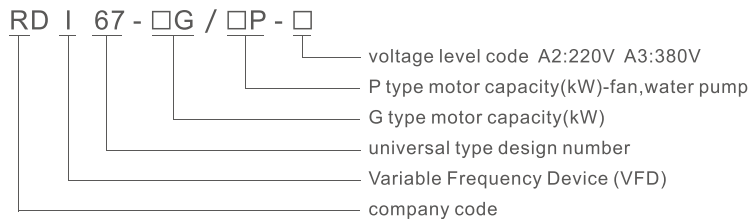
INVERTFR & SOFT STARTFR

RDI67

Series Variable Frequency Device (VFD)



Model No.



Normal Working condition and installation condition

Humidity: Relative humidity shall not exceed 50% at the Max temperature 40°C, and higher humidity could be accepted at lower temperature. The condensation must be taken care which is caused by temperature change. When temperature is above +40°C, location should be well-ventilated. When environment is unstandard, please using telecontrol or electrical cabinet. Inverter working life is affected by install location. Longtime continuous using, the life electrolytic capacitor in inverter would not exceed 5 years, cooling fan life would not exceed 3 years, exchange and maintenance should be done earlier.

Specification

Voltage type: 380V and 220V Applicative motor capacity:0.75kw to 355kw

Voltage	Model No.	Rated capacity (KVA)	Rated output current (A)	Adaptive motor (KW)
380V three phase	RDI67-0.75G-A3	1.5	2.3	0.75
	RDI67-1.5G-A3	3.7	3.7	1.5
	RDI67-2.2G-A3	4.7	5.0	2.2
	RDI67-4G-A3	6.1	8.5	4.0
	RDI67-5.5G/7.5P-A3	11	13	5.0
	RDI67-7.5G/11P-A3	14	17	7.5
	RDI67-11G/15P-A3	21	25	11
	RDI67-15G/18.5P-A3	26	33	15
	RDI67-18.5G/22P-A3	31	39	18.5
	RDI67-22G/30P-A3	37	45	22
	RDI67-30G/37P-A3	50	60	30
	RDI67-37G/45P-A3	61	75	37
	RDI67-45G/55P-A3	73	90	45
	RDI67-55G/75P-A3	98	110	55
	RDI67-75G/90P-A3	130	150	75
	RDI67-93G/110P-A3	170	176	90
	RDI67-110G/132P-A3	138	210	110
	RDI67-132G/160P-A3	167	250	132
	RDI67-160G/185P-A3	230	310	160
	RDI67-200G/220P-A3	250	380	200
RDI67-220G-A3	280	415	220	
RDI67-250G-A3	340	475	245	
RDI67-280G-A3	450	510	280	
RDI67-315G-A3	460	605	315	
RDI67-355G-A3	500	640	350	
220V single phase and three phase	RDI67-0.75G-A2	1.4	4.0	0.75
	RDI67-1.5G-A2	2.6	7.0	1.2
	RDI67-2.2G-A2	3.8	10.0	2.2

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Appearance and mounting dimension

Shape size see fig2, fig3, fig4, operation case shape see fig 1.

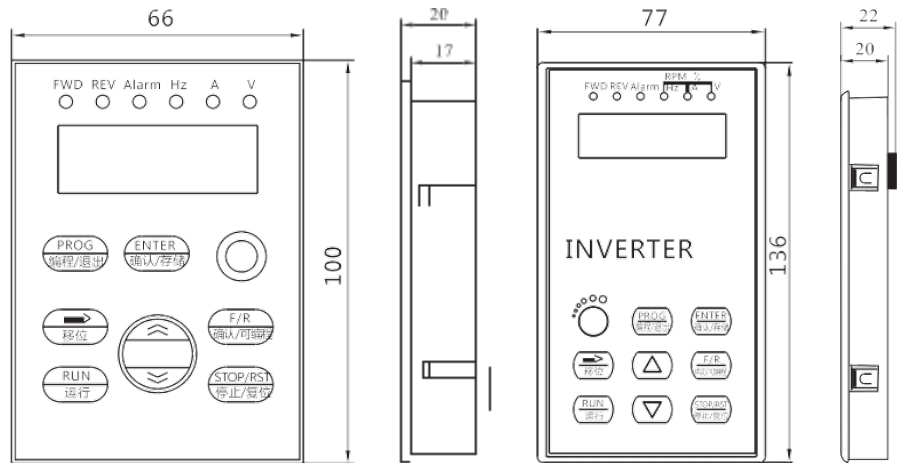


Fig 1 operation case 0.75kW-2.2kW

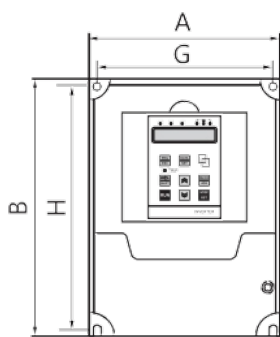


Fig 2 3.7KW-7.5KW

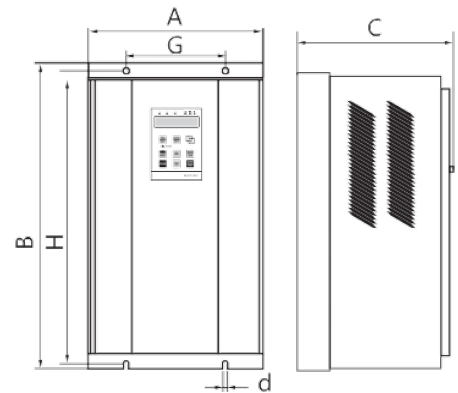


Fig 3 11KW-200KW

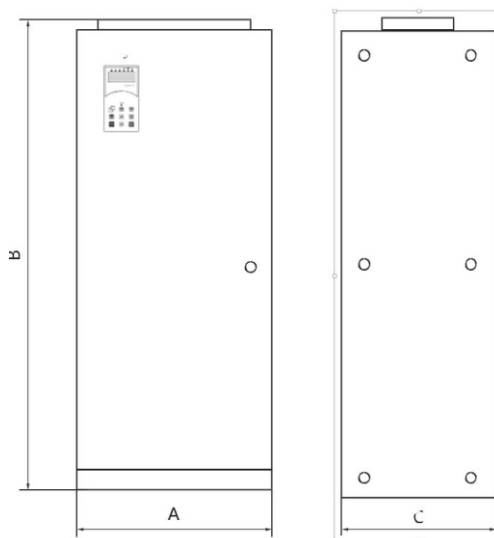


Fig 4 220KW-400KW

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Series Variable Frequency Device (VFD)

Single phase 220V series

Adaptation of standard motors (KW)	Inverter model 220V series	Drawing number	Size(mm)					The safety bolt
			A	B	C	G	H	
0.75-2.2	0.75kW-2.2kW		125	170	165	112	160	M4
3.7-4	3.7kW-4kW		150	220	175	137	205	M5

Three phase 380V series

Adaptation of standard motors (KW)	Inverter model 380V series	Drawing number	Size(mm)					The safety bolt
			A	B	C	G	H	
0.75-2.2	0.75kW-2.2kW	Figure 1	160	90	132.5	81	147	M4
3.7-7.5	3.7kW-7.5kW	Figure 2	240	140	178	130	230	M5
11-15	11kW-15kW	Figure 3	357	200	205	152	330	M8
18.5-30	18.5kW-30kW		450	270	205	195	425	M10
37-55	37kW-55kW		560	320	275	240	535	M10
75-110	75kW-110kW		665	380	275	240	640	M10
132-200	132kW-200kW		775	500	290	360	738	M10
220	220kW-280kW	Figure 4	700	1350	417	Console cabinet installation		
250								
280								
315	315kW-400kW		1000	2000	600			
350								
400								