

Constant pressure

Constant current

Constant speed

Constant Temperature

Synchronous asynchronous dual-drive

Zero water hammer

Zero fatigue

Wireless cascade operation

4G

4G mobile phone remote

WiFi household online

Built-in no water protector

Power off memory

Intelligent sleep

16pumps cascade operation

Portable installation

Simple pressure setting

REMOTE INTELLIGENT CONNECTION

1.Download APP

2.Scan the product Smartlink QR code,or tap "+" in the upper right corner to add a device

3.APP operation interface



Remote start/stop control

Water pump operation data

MODEL: AR200 - F0015 L 23
INPUT: 3PH 380V 50/60Hz
OUTPUT: 3PH 0~ 220V 0~400Hz
POWER: 1.5KW 7.0A

S/N
42422515003

AR 200 - F0015 L 23

23:1HP input AC 220V 3HP output 220V
33:3HP input AC 220V 3HP output 220V
43:3HP input AC 400V 3HP output 400V



Mark	Power
0007	0.75kw
0011	1.1kw
0015	1.5kw
0022	2.2kw
0030	3.0kw
0040	4.0KW
0055	5.5KW
0075	7.5KW

Inverter model	Adapted motor		Rated output currentA	Shape DIM
	kW	HP		
1PH single-phase input:AC 220V,50/60HZ				
AR 200-F0007 L 23	0.75	1	4	R203/R205
AR 200-F0015 L 23	1.5	2	7	R203/R205
AR 200-F0022 L 23	2.2	3	10	R203/R205
3PH single-phase input:AC 220V,50/60HZ				
AR 200-F0005 L 33	0.5	0.5	2.5	R203/R205
AR 200-F0007 L 33	0.75	1	4	R203/R205
AR 200-F0015 L 33	1.5	2	7	R203/R205
AR 200-F0022 L 33	2.2	3	10	R203/R205
3PH single-phase input:AC 380V,50/60HZ				
AR 200-F0007 L 43	0.75	1	2.5	R203/R205
AR 200-F0015 L 43	1.5	2	3.7	R203/R205
AR 200-F0022 L 43	2.2	3	5.1	R203/R205
AR 200-F0030 L 43	3	4	6.5	R203/R205
AR 200-F0040 L 43	4	5	8.5	R105
AR 200-F0055 L 43	5.5	7.5	13	R105/R108
AR 200-F0075 L 43	7.5	10	16	R105/R108



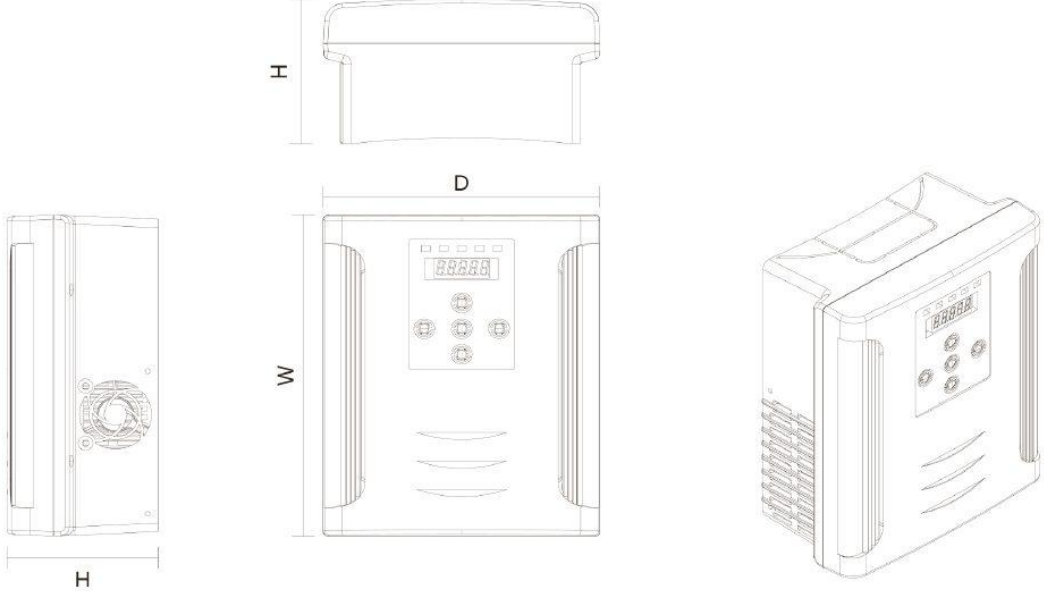
DIM：R203



DIM：R202



DIM：R205



Item		Specification
Basic functions	Control system	Current Vector VFD---Performance and functions are specially for water pump
	Drive performance	High efficiency drive induction motor and synchronous motor
	Max. frequency	Vector control: 0~300Hz V/F control: 0~3200Hz
	Carrier frequency	0.5kHz~15kHz
		Auto regulate the carrier frequency for different load
	Input frequency	Digital setting: 0.01Hz
		Analog setting: Max. Frequency x0.025%
	Control mode	SVC FVC V/F
	Start torque	0.5Hz/110%
	Speed control range	1:100(SVC) 1:1000(FVC)
	Speed accuracy	0.5%(SVC) 0.02%(FVC)
	Pressure accuracy	0.01Mpa
	Torque control accuracy	5%(FVC)
	Accel/decel curve	Lines or S curve accel/decel way
		4 independent setting 0.0~6500.0s
	Jog control	Jog frequency range: 0.00Hz~50.00Hz
		Jog accel/decel time: 0.0s~6500.0s
	Auto voltage regulate	Output voltage keep constant
	Over voltage/current ontrol	Voltage & current auto limit to avoid over current/voltage trip
	Quick current limit	Limit the over current trip to protect VFD normal running
Running	Order given	Keypad setting, control terminal setting, communication setting (4G/WIFI setting is optional)
	Frequency given	keypad setting, analog voltage setting, analog current setting,communication setting (4G/WIFI setting is optional)
	Pressure given	Keypad setting, control terminal setting, communication setting (4G/WIFI setting is optional)
	Input/output terminal	4 digital input terminals; 2 relays output terminals
		2 analog 4-20mA input terminals
Display and keypad operation	LED display	Parameter display
	Button lock& function choose	Parameters lock. To define parameter ranges to avoid wrong operation
	Protect functions	Input/output phase failure protection, Over current protection;Over voltage protection;Under voltage protection; Overheat protection; overload protection,etc
Environment	Installation location	Indoor in which there is no direct sunlight, dust, erosive gas, combustible gas, oil smoke, water vapor, dripping, salt, etc.
	Altitude	1000m or lower
	Ambient temperature	-10 ~+40 (If it is 40 -50,please derating using)
	Ambient humidity	Below 90% RH(non-condensing)
	Vibration	<5.9m/s²(0.6g)
	Storage temperature	-20 ~+60