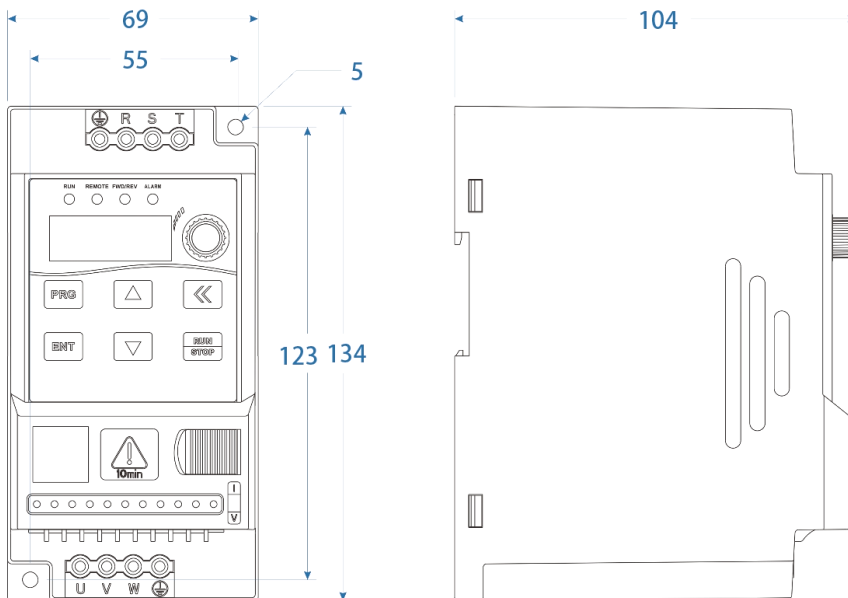


Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-2SR75	0.75	1	8.2	4	220V / single phase	R75
VM-2S1R5	1.5	2	14	7	220V / single phase	1R5

Specification

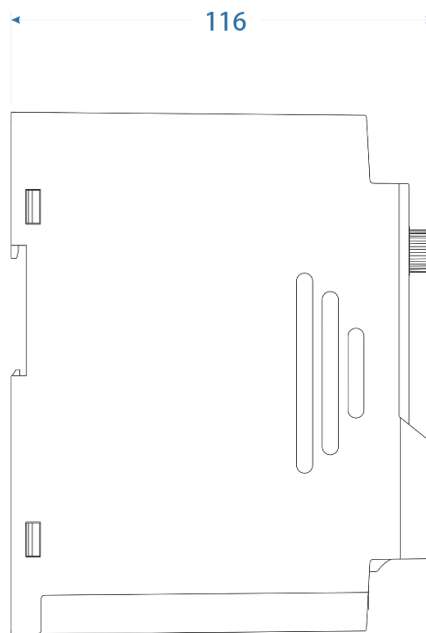
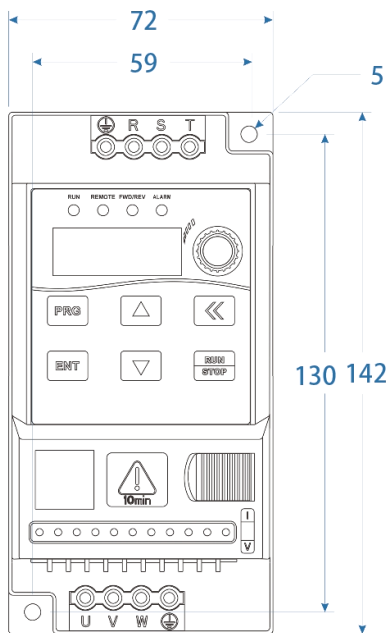
Control Characteristics	Way to control	V/F control
	Starting torque	0.5Hz/100%
	Speed range	1:50
	Stable speed accuracy	±1%
	Carrier frequency	1kHz ~ 6kHz
	Overload capacity	G type machine: 150% rated current 60s, 180% rated current 1s
	Torque boost	Manual torque increases 0.1% ~ 30.0%
Input / Output	Input voltage range	220V/380V; fluctuation range: ±15%
	Input frequency range	50/60Hz; fluctuation range: ±5%
	Output voltage range	0-input voltage, the error is less than 5%
	Output frequency range	V/F: 0-400Hz
Input / Output terminals	Digital input	4 terminals
	Analog input	1 terminal
	Relay output	1 terminal
	Analog output	1 terminal
Application Environment	Altitude	Lower than 1000m, service is derate capability above 1000m, derate 1% capacity every 100m increased in height.
	Humidity	≤95%RH, avoid condensation
	Vibration	Vibration acceleration is less than 0.6g
	Storage temperature	-25°C ~ +60°C
Enclosure	Shell material	ABS+PC
	Overall size (mm)	134.00H*69.00W*104.00D
	Weight (Kg)	0.8
	Package Dimensions (mm)	175.00H*112.00W*155.00D



Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-2S2R2	2.2	3	23	9.6	220V / single phase	2R2
VM-4T2R2	2.2	3	5.8	5.1	380V / three phase	2R2

Specification

Control Characteristics	Way to control	V/F control
	Starting torque	0.5Hz/100%
	Speed range	1:50
	Stable speed accuracy	±1%
	Carrier frequency	1kHz ~ 6kHz
	Overload capacity	G type machine: 150% rated current 60s, 180% rated current 1s
	Torque boost	Manual torque increases 0.1% ~ 30.0%
Input / Output	Input voltage range	220V/380V; fluctuation range: ±15%
	Input frequency range	50/60Hz; fluctuation range: ±5%
	Output voltage range	0-input voltage, the error is less than 5%
	Output frequency range	V/F: 0-400Hz
Input / Output terminals	Digital input	4 terminals
	Analog input	1 terminal
	Relay output	1 terminal
	Analog output	1 terminal
Application Environment	Altitude	Lower than 1000m, service is derate capability above 1000m, derate 1% capacity every 100m increased in height.
	Humidity	≤95%RH, avoid condensation
	Vibration	Vibration acceleration is less than 0.6g
Enclosure	Storage temperature	-25℃ ~ +60℃
	Shell material	ABS+PC
	Overall size (mm)	142.00H*72.00W*116.00D
	Weight (Kg)	
	Package Dimensions (mm)	175.00H*112.00W*155.00D



Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-4T5R5	5.5	7.5	14.6	13	380V / Three phase	5R5
VM-4T7R5	7.5	10.2	20.5	17	380V / Three phase	7R5

Specification

Control Characteristics	Way to control	V/F control
	Starting torque	0.5Hz/100%
	Speed range	1:50
	Stable speed accuracy	±1%
	Carrier frequency	1kHz ~ 6kHz
	Overload capacity	G type machine: 150% rated current 60s, 180% rated current 1s
Input / Output	Torque boost	Manual torque increases 0.1% ~ 30.0%
	Input voltage range	220V/380V; fluctuation range: ±15%
	Input frequency range	50/60Hz; fluctuation range: ±5%
	Output voltage range	0-input voltage, the error is less than 5%
Input / Output terminals	Output frequency range	V/F: 0-400Hz
	Digital input	4 terminals
	Analog input	1 terminal
	Relay output	1 terminal
Application Environment	Analog output	1 terminal
	Altitude	Lower than 1000m, service is derate capability above 1000m, derate 1% capacity every 100m increased in height.
	Humidity	≤95%RH, avoid condensation
	Vibration	Vibration acceleration is less than 0.6g
Enclosure	Storage temperature	-25°C ~ +60°C
	Shell material	ABS+PC
	Overall size (mm)	225.00H*115.00W*154.00D
	Weight (Kg)	2.5
	Package Dimensions (mm)	308.00H*198.00W*221.00D

