

INVERTER RANGE

A range of Inverter fan speed controllers designed for speed controllable 3 phase motors.

We offer 2 ranges of inverters:

Fully enclosed in IP54 mild steel enclosure.

General purpose IP66 which requires some basic setting up.

We also offer as an optional extra stand alone speed adjustment potentiometers that can be used with either range.

When choosing the inverter please ensure that the F.L.C. of the fan motor +10% does not exceed the max rating (in amps) of the inverter. This allows (if required) the carrier frequency to be changed.

	1Ph-3Ph Fully Enclosed Inverters	3Ph-3Ph Fully Enclosed Inverters
	Single Phase input 230v 1Ph 50Hz input / 230v 3Ph output	Three Phase input 400v 3Ph 50Hz input / 400v 3Ph output
Max Motor Kw rating	Max current (amps) 230v 3Ph	Max current (amps) 400v 3Ph
0.75	5	2.5
1.5	8	4.2
2.2	11	5.8
4	17.6	9.5
5.5		13
7.5		17



Fully Enclosed Inverter

	1Ph-3Ph General Purpose Inverters	3Ph-3Ph General Purpose Inverters
	Single Phase input 230v 1Ph 50Hz input / 230v 3Ph output	Three Phase input 400v 3Ph 50Hz input / 400v 3Ph output
Max Motor Kw rating	Max current (amps) 230v 3Ph	Max current (amps) 400v 3Ph
0.75	4.3	2.2
1.5	7	4.1
2.2	10.5	5.8
4	15.3	9.5
5.5		14
7.5		18
11		24
15		30



General Purpose Inverter

Higher rated models available. Please enquire.

Model no.	Optional extra
RSAS-M	Remote speed adjustment station with on/off switch (metal front plate)
RSAS-PC	Remote speed adjustment station with on/off switch (polycarbonate front plate)
RSAS-IP65	IP65 Remote speed adjustment station with on/off switch



Remote speed adjustment station
RSAS-PC



IP65 Remote speed adjustment station
RSAS-IP65



Remote speed adjustment station
RSAS-M