

Controllers

Speed Controllers



Single Phase SP & SPTK (Electronic)

Features & Benefits

- Single Phase, electronic, infinitely variable, stepless speed control with MIN/MAX preset facility.
- Separate starter not required when used with HOT SPOT protected fan (SPTK only).
- Compact and easy to install.
- Suitable for surface or flush mounting. (SP5010 surface only)*.
- SP type include ON/OFF switch with neon indicator.
- SPTK type include ON/OFF/RESET switch and neon indicator fan trip indicator and built in facility for manual reset.
- Complies with required statutory regulations and carries CE mark.

Model	*Max Peak Load Current	Dimensions H x W x D (mm)	Weight kg	Enclosure
SP5001	1.7 amps	86 x 86 x 71	0.33	IP40
SP5025	3.0 amps	147 x 86.5 x 62	0.5	IP40
SP5050	5.0 amps	147 x 86.5 x 62	0.6	IP40
SPTK5050	5.0 amps	147 x 86.5 x 62	0.8	IP40
SP5010	10.0 amps	185 x 172 x 135	2.0	IP54

* Note:- The max peak load current is for surface mounting installation.

Stock Ref

- SP5001**
- SP5025**
- SP5050**
- SPTK5050**
- SP5010**



Single Phase SPM (Auto-Transformer)

Model	Max Peak Load Current	Dimensions H x W x D (mm)	Weight kg	Enclosure	Damper
Connection					
SPM5020	2.0 amps	230 x 168 x 118	2.2	IP54	Yes
SPM5035	3.5 amps	230 x 168 x 118	4.6	IP54	Yes
SPM5060	6.0 amps	230 x 166 x 118	5.0	IP50	Yes
SPM5075	7.5 amps	284 x 240 x 132	6.2	IP54	Yes
SPM5090A	9.0 amps	316 x 270 x 168	10.5	IP54	No
SPM5140A	14.0 amps	316 x 270 x 168	16.5	IP54	No

Stock Ref

- SPM5020**
- SPM5035**
- SPM5060**
- SPM5075**
- SPM5090A**
- SPM5140A**

Features & Benefits

- Single Phase, 5 step auto-transformer speed controller
- Low motor noise - no magnetic hum.
- ON/OFF Switch.



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Single Phase RTRE (Enhanced Auto-Transformer)

Features & Benefits

- Single Phase 5 step auto-transformer speed controller.
- Separate starter not required when used with HOT SPOT protected fans.
- Low motor noise - no magnetic hum.
- Additional terminals to allow connection of remote switching device.
- Allows operation via BMS interface.
- Additional terminals to allow connection of remote anti-freezing thermostat.

Stock Ref

- RTRE20**
- RTRE35**
- RTRE60**
- RTRE75**

Model	Max Peak Load Current	Dimensions H x W x D (mm)	Weight kg	IP	Damper Connection	VFC
RTRE20	2.0 amps	230 x 166 x 118	2.3	IP54	Yes	Yes
RTRE35	3.5 amps	230 x 166 x 118	3.6	IP54	Yes	Yes
RTRE60	6.0 amps	230 x 166 x 118	5.1	IP54	Yes	Yes
RTRE75	7.5 amps	284 x 240 x 132	6.1	IP54	Yes	Yes



Three Phase RDTK (Auto - Transformer)

Features & Benefits

- Three phase 5 step auto - transformer speed controller.
- Separate starter* not required when used with HOT SPOT protected fans.
- Low motor noise - no magnetic hum.
- Compact fire retardant surface mounting enclosure.
- Additional terminals to allow connection of remote switching device.
- Additional terminals to allow connection of remote anti-freezing thermostat.

Model	Max Peak Load Current	Dimensions H x W x D (mm)	Weight kg	Enclosure	Damper Connection	VFC
RDTK10	1.0 amps	284 x 240 x 132	4.7	IP54	Yes	Yes
RDTK20	2.0 amps	284 x 240 x 132	7.4	IP54	Yes	Yes
RDTK40	4.0 amps	316 x 270 x 168	12.9	IP21	No	No
RDTK70	7.0 amps	324 x 270 x 168	15.6	IP21	Yes	Yes
RD14	14.0 amps	295 x 400 x 170	30.0	IP21	No	No

Stock Ref

- RDTK10**
- RDTK20**
- RDTK40**
- RD14**