

Speed Controllers

Single Phase SPM (Auto-Transformer)



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

Unit	Max Peak	Dimensions	Weight	Enclosure	Damper
Stock Ref	Load Current	H x W x D (mm)	kg		Connection
SPM5020	2.0	230 x 168 x 118	2.2	IP54	Yes
SPM5035	3.5	230 x 168 x 118	4.6	IP54	Yes
SPM5060	6.0	230 x 166 x 118	5.0	IP50	Yes
SPM5075	7.5	284 x 240 x 132	6.2	IP54	Yes
SPM5090	9.0	316 x 270 x 168	10.5	IP54	No
SPM5140	14.0	316 x 270 x 168	16.5	IP54	No

Stock Ref
SPM5020
SPM5035
SPM5060
SPM5075
SPM5090
SPM5140

Single Phase RTRE (Enhanced Auto-Transformer)



- 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

Unit	Max Peak	Dimensions	Weight	IP	Damper	VFC
Stock Ref	Load Current	H x W x D (mm)	kg		Connection	
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
RTRE90	9.0 amps	284 x 240 x 132	10.6	IP54	Yes	Yes

Stock Ref
RTRE20
RTRE35
RTRE60
RTRE90

Three Phase RDTK (Auto - Transformer)



- 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

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

Stock Ref

RDTK10
RDTK20
RDTK40
RDTK70
RD14