

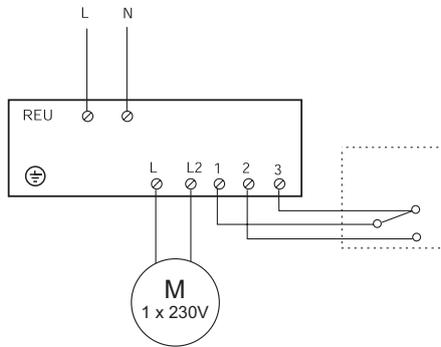
Two speed - trickle & boost control

by Systemair

REU - Single Phase 230V 50/60Hz

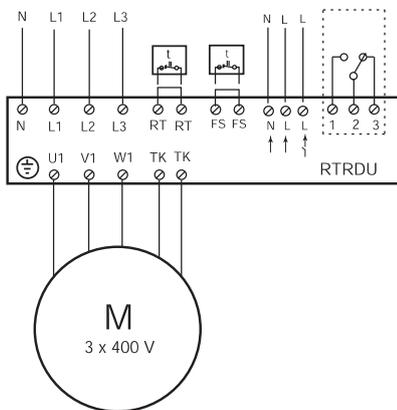
REU, a single phase transformer which controls the fan speed by altering the supply voltage in five fixed steps. The steps are adjusted manually, using the control knobs on the front of the unit. There are two control knobs: one for the higher fan speeds (Boost) and one for lower fan speeds (Trickle), any combination of speed settings can be achieved, i.e. low speed set to position 2 and high speed set to position 4. This feature allows for easy set-up and commissioning. Switching between the high and low settings is done by an external change-over contact, which could be a thermostat or CO2 Sensor etc. The indicator lamp on the front shows when the transformer is in operation.

Note! Fans with external thermal contact leads (TK) must always be connected to a motor protection device (STET 10B)



RTRDU - Three Phase 400V 50/60Hz

RTRDU, three phase version, as REU but with integral motor protection which cuts the supply voltage to the fan if the thermal contact in the fan motor is activated. The unit is reset by turning the switch to "0" for 10 seconds. The transformer has 230V terminals for operating dampers or other external equipment. These terminals have no current when the transformer switch is in position "0", or when the TK input is open.



Output voltages for each of the 5 steps:

Step	1	2	3	4	5
Voltage V	80	105	130	160	230

	amps	Fuse	H x W x D mm	kg
REU 1.5	1.5A	1.8A	200x105x105	1,7
REU 3	3A	3.5A	275x105x145	3,2
REU 5	5A	6A	275x105x145	4,8
REU 7	7A	8A	275x105x145	7,7



Output voltages for each of the 5 steps:

Step	1	2	3	4	5
Voltage V	95	145	190	240	400

	amps	H x W x D mm	kg
RTRDU 2	2A	323x270x172	10
RTRDU 4	4A	323x270x172	13
RTRDU 7	7A	450x290x174	18