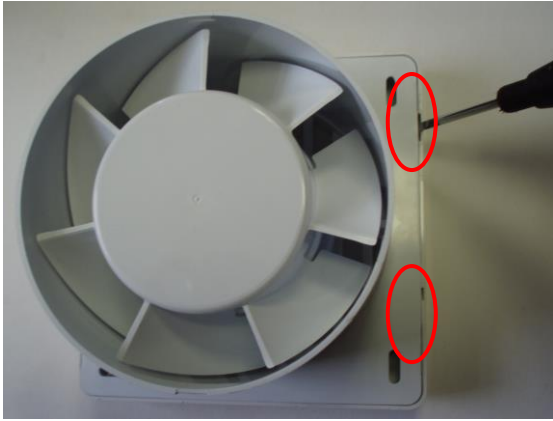


USER'S MANUAL – ARES T

All work, like installation must be carried out by the qualified person – with professional qualifications and expertise in electricity and electrotechnics accordance with law and rules in concrete country.

Disconnect power supply before any installation or manipulation – preferably with circuit breaker.

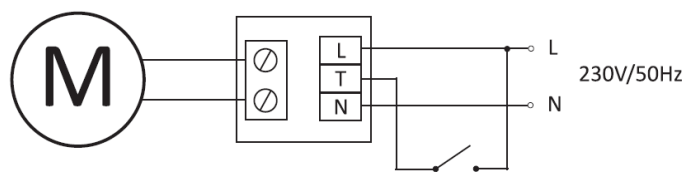
1. Remove the front grill with a small screwdriver and prepare the mounting holes for wires leading from the wall. Install the fan so the service cables will be in lower part of the fan.
Place the fan into air duct with suitable diameter. In a prepared place drill a hole for the electric service cable. (Warning! Sharp edges can damage wire insulation!). Install the fan using suitable screws and plugs.



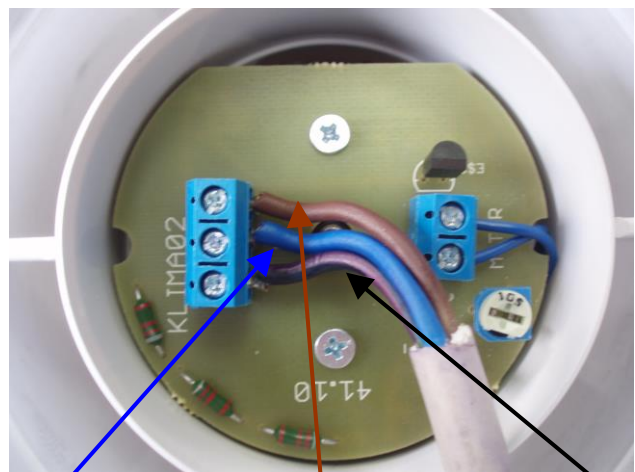
Mounting hole

2. Connect the fan with power supply using the terminal strip. Usually goes from wall electric cable with 3 wires, so the blue is directly earthed conductor (N), brown / black is the phase conductor (L – under constant voltage) and third yellow-green is the circuit protective conductor (no need to connect when mounting plastic fan, can be blinded).
Install the fan so the service cables will be in lower part of the fan.

Axial fan ARES T has electronics, which you connect directly to power supply (directly earthed conductor –N- and brown / black phase conductor -L - under constant voltage).
Into terminal T connect controlled phase wire from on-off switch (standard specification – brown).



Place for service cable



Directly earthed conductor (N) Controlled phase (T) Phase (L)

3. Carefully turn potentiometer in clockwise direction with small screwdriver from 30 seconds to 25 minutes (directions +/-). For exact time experimentally turn and try.



You can select from 3 different ways of working electronic overrun (blue jumper):

Mode A – connects 1 and 2, factory setting

Device starts to work if and only if you switch ON the on-off switch (power supply on T).
After switch OFF on-off switch (no more power supply on T) device works for set time.



Mode B – connects 2 and 3

Device starts to work after switch OFF on-off switch (no power supply on T) and works for set time.



Mode C – no contact

Device starts to work cca 1 minute after switching ON on-off switch (power supply on T) and after switching OFF on-off switch (no power supply on T) device works for set time. In this mode, device does not start to work if you switch off on-off switch earlier than 1 minute.



4. Cover the electronics and mount the front grill. Cable outlet should be in lower part of the fan and the plates in horizontal position. Connect power supply – switch on the circuit breaker.
Device starts Test Run, which provides test and measurement of the device and component.
After cca 35 seconds Test Run stops.
5. Turn on on-off switch to bring power supply 230V/50Hz into device – fan starts to work according to set mode. Turn off on-off switch to disconnect power supply – fan stop works according to set time.

If device does not work properly, disconnect power supply and controll connection on terminal strip, potentiometer function and jumper (mode A,B,C).

6. Troubleshooting

	Trouble	Why	Solutions
1.	Device does not work	1.1. Missing voltage	Switch on the curcuit breaker
		1.2. Device is mounted wrong	Switch off the circuit breaker and controll connection of cable from the wall and fan motor into terminal strip, switch on the curcuit breaker.
2.	Device starts to work immediatly after connecting to power supply	2.1. TEST RUN	Watt cca 35 seconds until TEST RUN dnes, which controll correct function of device. Than device stops.
3.	Device works also after switching off.	3.1. Electronics	Device allow overrun after switching off the in-off switch thanks to inteligent electronics.

7. Pay attention to regular service (once in 6 month minimum).
Disconnect power supply before any installation or manipulation – preferably with circuit breaker.
Clean with moist clout with a little bit detergent – NOT!abrasiveness clearing agent, diluent or petrol.
Dry it properly. Fan motor can´t get wet in any case.
Connect the fan with power supply using the terminal strip and kontrol proper run of the fan.

Only correct instalation and service will ensure long life working.

8. The warranty covers manufacturing defects, material defects or defects of instrument functions.
The warranty does not cover mechanical damage, incorrect connection to power supply, incorrect servicing, use of the device in unappropriate conditions, common use, damage by third person, natural disaster or overvoltage.