



Output current: **5; 7; 10A**
 Rated voltage PRI: **230V 50/60Hz**
 Range of output voltage: **105 - 230V (+-5%)**
 Control type: **0 - 10V DC, 0 - 20mA, MODBUS**

Microprocessor-based, thyristor stepless speed regulators for fans with a single-phase AC motor, where the control takes place using the phase method. They enable stepless distance regulation of fans by means of external signals. Built-in KickStart function that gives full supply voltage for the first 10 seconds after switching on, guarantees correct and safe start-up. The power supply for the control part is separated with 4kV insulation.

Controllers type AREX - controlled by 0-10VDC signal
Controllers type AREX/I - controlled by 0-20mA signal
Controllers type AREX/A - automatically controlled by communication using the MODBUS protocol.

AREX/A models can be connected to HMI panels, PLCs or a PC, which allows the creation of complex HVAC systems or integration with BMS systems. These controllers can operate in an autonomous mode or in a direct mode (information about the output voltage is sent to the regulator).

Type	Current	Adjustment range	Dimensions [mm]					Weight [kg]
	[A]		A	B	C	D	E	
AREX 5	5	105 - 230V	90	173	89	157	71	1,0
AREX 5/I	5	105 - 230V	90	173	89	157	71	1,0
AREX 5/A	5	105 - 230V, 10 - 30°C	90	173	89	157	71	1,0
AREX 7	7	105 - 230V	90	173	89	157	71	1,0
AREX 7/I	7	105 - 230V	90	173	89	157	71	1,0
AREX 7/A	7	105 - 230V, 10 - 30°C	90	173	89	157	71	1,0
AREX 10	10	105 - 230V	104	184	105	163	80	1,0
AREX 10/I	10	105 - 230V	104	184	105	163	80	1,0
AREX 10/A	10	105 - 230V, 10 - 30°C	104	184	105	163	80	1,0