



Linear thermoelectric actuator with threaded connection  
M30x1,5 threaded nut with fast connection  
With 1m electric wire  
Enclosure protection IP54  
CE compliant

Available in the following versions:

- 2 points control, 230VAC
- 2 points control, 24V AC/DC
- 0-10VDC control signal, 24VAC

Power supply 50Hz or 60Hz

2 point control versions normally closed (NC)

(normally open (NO) version available on request)

Working temperature: 0°C to +60°C



Type 1



Type 2



## TECHNICAL DATA

VIR Code	P. supply <sup>1</sup>	Control	Thrust	Stroke	Power	Trav. time
KA952AT00.800 <sup>2</sup>	230VAC	2 points	100N	4,0mm	1,8W	≈3,5min
KA952AT02.800 <sup>2</sup>	24V AC/DC	2 points	100N	4,0mm	1,8W	≈3,5min
KA952AT50.800	230VAC	2 points	100N	5,0mm	1,0W	≈4,0min
KA952AT52.800	24V AC/DC	2 points	100N	5,0mm	1,0W	≈4,0min
KA952AT09.800	24VAC	0-10V	100N	3,4mm	1,0W	30sec./mm
KA952AT05.800	230VAC	2 points	125N	6,5mm	1,2W	≈4,5min
KA952AT07.800	24V AC/DC	2 points	125N	6,5mm	1,2W	≈4,5min
KA952AT10.800	24VAC	0-10V	125N	5,2mm	1,2W	30sec./mm
KA952AT11.800	24VAC	0-10V	125N	Max 6,5mm <sup>3</sup>	1,2W	30sec./mm

<sup>1</sup>±10%

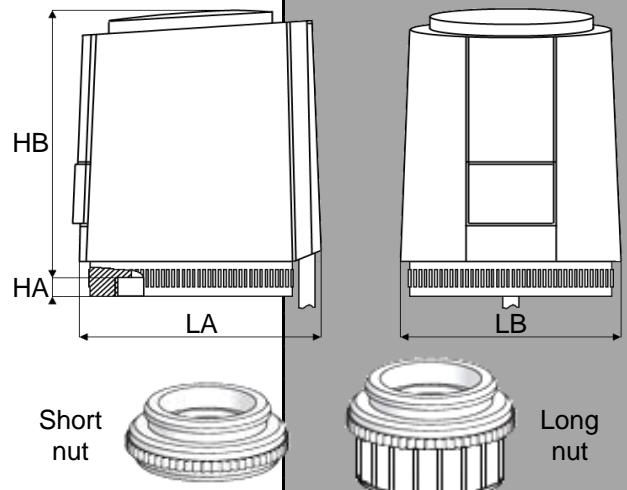
<sup>2</sup>Type 2

<sup>3</sup>With auto stroke detection

## DIMENSIONS

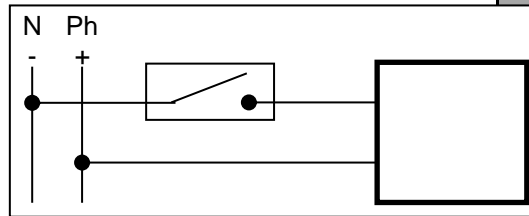
VIR Code	HA [mm]	HB [mm]	LA [mm]	LB [mm]	Weight [g]
KA952AT00.800	4,3	54,0	48	44	115
KA952AT02.800	4,3	54,0	48	44	115
KA952AT50.800	4,3	57,3	48	44	100
KA952AT52.800	4,3	57,3	48	44	100
KA952AT09.800	4,3	58,1	62	44	111
KA952AT05.800	4,3 / 7,5 <sup>1</sup>	67,4 / 76,9 <sup>1</sup>	48	44	110
KA952AT07.800	4,3 / 7,5 <sup>1</sup>	67,4 / 76,9 <sup>1</sup>	48	44	110
KA952AT10.800	4,3	68,2	64	44	111
KA952AT11.800	4,3	68,2	64	44	111

<sup>1</sup>With short nut / with long nut

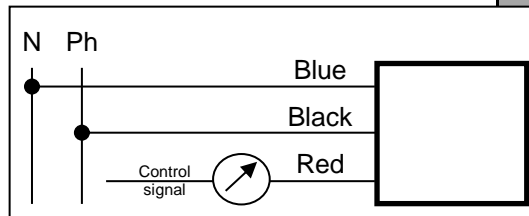
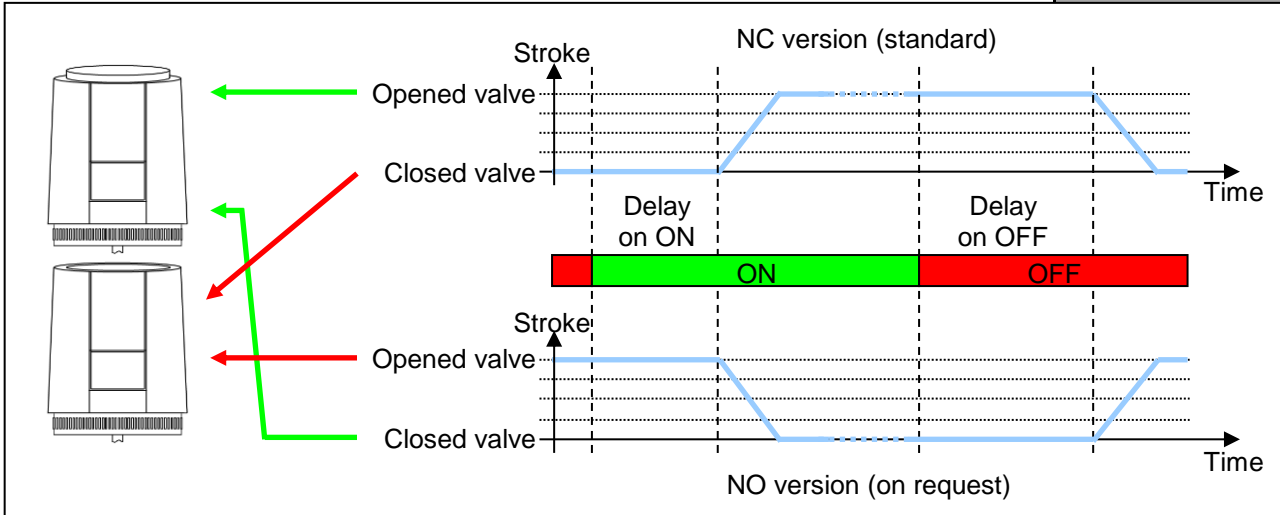


# WIRING DIAGRAM

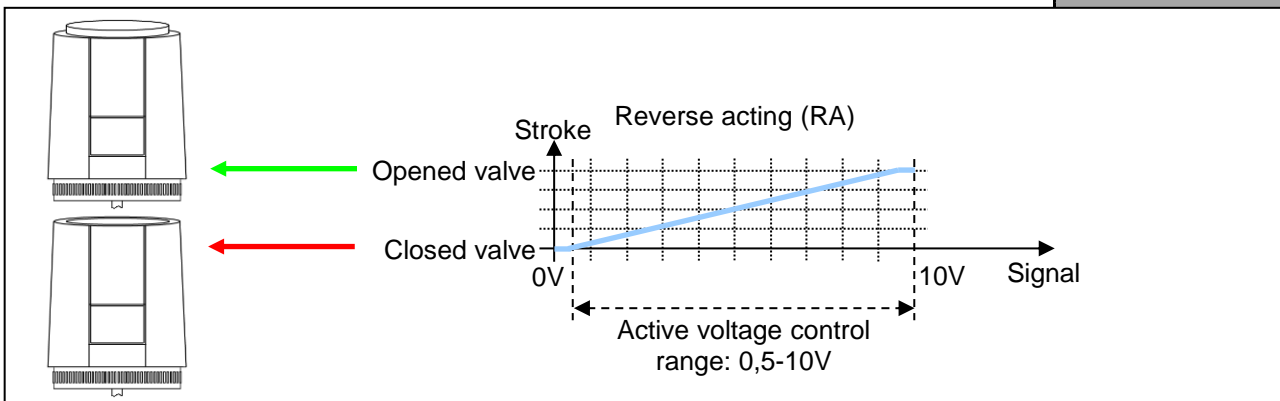
Ref.	Designation
N	Wiring to neutral
Ph	Wiring to phase



KA952AT00.800, KA952AT02.800,  
KA952AT50.800, KA952AT52.800,  
KA952AT05.800, KA952AT07.800



KA952AT09.800, KA952AT10.800, KA952AT11.800



# FITTING VIR VALVES

VIR Code	9520 series valves	9920 series valves	9700 series valves
KA952AT00.800	L 015, 015, 020	015, H 015, L 020, 020, 025	-
KA952AT02.800	L 015, 015, 020	015, H 015, L 020, 020, 025	-
KA952AT50.800	L 015, 015, 020	015, H 015, L 020, 020, 025	L 015, 015, 020 <sup>1</sup>
KA952AT52.800	L 015, 015, 020	015, H 015, L 020, 020, 025	L 015, 015, 020 <sup>1</sup>
KA952AT09.800	-	-	L 015, 015, 020 <sup>1</sup>
KA952AT05.800	L 015, 015, 020, 025	H 015, 020, 025	L 015, 015, 020, 025, 032
KA952AT07.800	L 015, 015, 020, 025	H 015, 020, 025	L 015, 015, 020, 025, 032
KA952AT10.800	-	-	025, 032
KA952AT11.800	-	-	L 015, 015, 020, 025, 032

<sup>1</sup>For better shut-off performances we suggest the use of 125N models on DN20



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