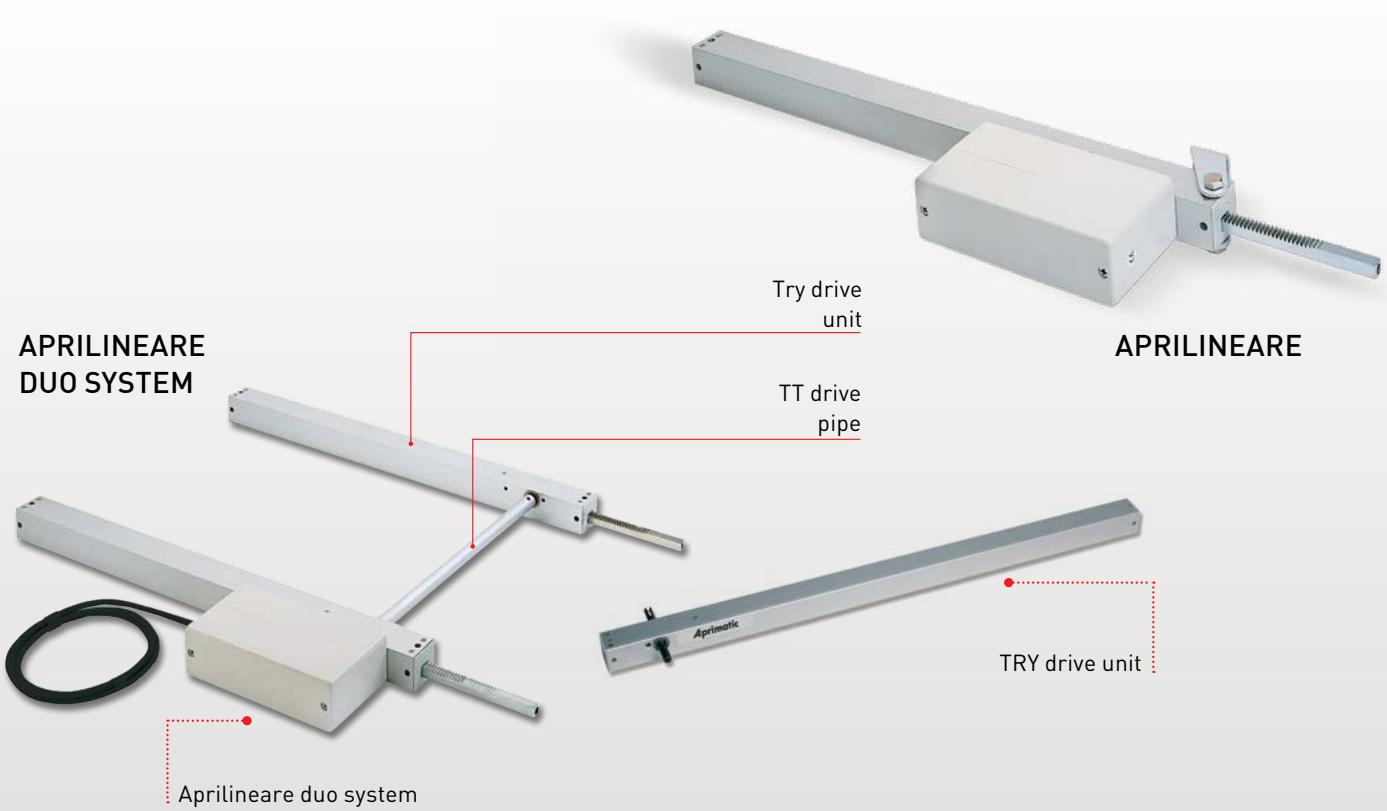
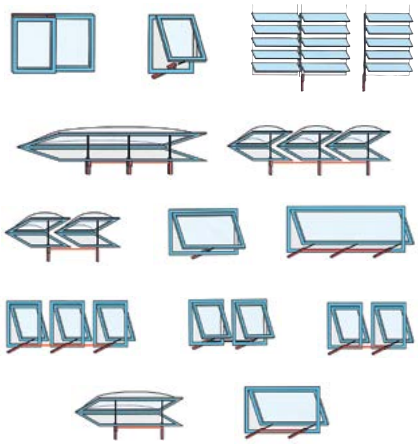


APRILINEARE - DUO SYSTEM

i 229

Rack operators (with two or three thrust points) for bottom-hinged and outward-opening applications, shed, skylights, domes, vertical sun blinds and sliding windows.



TECHNICAL DATA	APRILINEARE	DUO SYSTEM
POWER SUPPLY	230 Vca - 50 Hz	230 Vca - 50 Hz 24 Vcc - 50 Hz
ABSORBED POWER	20 W	20 W
ABSORBED POWER	0,1A	0,1A (230 V) 0,8A (24 V)
THRUST AND TRACTION FORCE	650 N	600 N (duo-try system)
SHIFTING SPEED	30 mm/s	8 mm/s
STANDARD AVAILABLE STROKES	170, 230 mm	350, 550, 750 mm
LIMIT SWITCH	Electronic	Electronic
STANDARD LENGTH DRIVE PIPES		844, 1244, 1544, 1844, 1944 mm
STANDARD LENGTH DRIVE PIPES		900, 1300, 1600, 1900, 2000 mm
COLOURS	Silver	Silver
PARALLEL CONNECTION	YES	YES, with 1 moto for each frame
OPERATING TEMPERATURE	-10° + 60°C	-10° + 60°C
PROTECTION DEGREE	IP65 (only for the vertical sun blinds version)	IP55

Aprilineare serie are windows operators for vertical sunblinds, domes or applications that required on the frame one thrust point.

Duo System and Try System are ideal for use with automation systems for large domes, outward-opening windows and large skylights. They are valid alternatives in applications requiring two or three thrust points.

Duo and Try system have perfect balance and therefore evenly- distributed movement are obtained, even with large frames, by exploiting **the power and reliability** of a motor unit combined with one or two more thrust units.
Electric anodised aluminium operators with rack-driven linear movement, fitted with an electronic limit stop, IP55 protection degree, anodised aluminium bracket and galvanised steel frame mount. The operators can be connected in parallel.

The rack is made of C43 galvanised steel, and has a 10 x 10 square section. The box is made of two pieces of sealed impact-proof ABS. The operators are fitted with an internal cable.

The motor Duo System Can be used in conjunction with the TRY drive units made of anodised aluminium and consisting of: a C43 galvanised steel rack with 10 x 10 square section complete with anodised aluminium bracket and galvanised steel frame mount. The drive pipes for connection to two or three thrust points are made of anodised aluminium and are supplied complete with fixing screws.

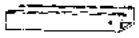
ITEM NUMBER	DESCRIPTION OF APRILINEARE FOR VERTICAL SUN BLINDS	STROKE mm	POWER SUPPLY
43571/001	APRI 17 230 Stainless steel Aprilineare (version with 650N thrust force)	170	230 Vca
43571/002	APRI 23 230 Stainless steel Aprilineare (version with 650N thrust force)	230	230 Vca

ITEM NUMBER	230V RACK OPERATORS	STROKE mm	POWER SUPPLY
43572/001	APRI DUO 35	350	230 Vca
43572/002	APRI DUO 55	550	230 Vca
43572/003	APRI DUO 75	750	230 Vca
43572/004	APRI DUO 100	1000	230 Vca

ITEM NUMBER	24V RACK OPERATORS	STROKE mm	POWER SUPPLY
43573/001	APRI DUO 35	350	24 Vcc
43573/002	APRI DUO 55	550	24 Vcc
43573/003	APRI DUO 75	750	24 Vcc

ITEM NUMBER	DRIVE UNITS	STROKE mm	NOTES
43574/050	TRY 35 drive unit	350	For use with ApriDuo + 2TT or 1TT
43574/051	TRY 55 drive unit	550	For use with ApriDuo + 2TT or 1TT
43574/052	TRY 75 drive unit	750	For use with ApriDuo + 2TT or 1TT
43574/053	TRY 100 drive unit	1000	For use with ApriDuo + 2TT or 1TT

ITEM NUMBER	DRIVE PIPES	NOTES
43531/050	TT 90 (centre distance 900 mm)	Pipe length = rack centre distance -56 mm
43531/051	TT 130 (centre distance 1300 mm)	Pipe length = rack centre distance -56 mm
43531/052	TT 160 (centre distance 1600 mm)	Pipe length = rack centre distance -56 mm
43531/053	TT 190 (centre distance 1900 mm)	Pipe length = rack centre distance -56 mm
43531/054	TT 200 (centre distance 2000 mm)	Pipe length = rack centre distance -56 mm

ITEM NUMBER	DESCRIPTION	
43580/064	Support bracket in silver anodised aluminium for special outward-opening applications	
43580/065	350 mm rear bracket for domes, in silver anodised aluminium for fixing to the rear mount of the operator	
43571/050	Pack brackets for APRIDUO (to convert the model for vertical sun blind in standard model)	
43580/068	Adjustable "CK" support in galvanised sheet metal	

NOTE: for motor control unit selection, please refer to the "Home automation" chapter.