

OVERVIEW OF FOLDING ARM DRIVES																	
Type	Form	Model		Stroke	Torque		Running time		Cut-off current	Use			Loca-tion	Functions			
		Type of cut-off	Rated voltage	Range	Opening torque	Closing torque	OPEN	CLOSE	Max.	Natural ventilation	SHEV	NSHEV	Facade	Roof	Run monitoring	Synchronised run	Sequence control
			[VDC]	[mm]	[Nm]	[Nm]	[mm/s]	[mm/s]	[A]								
FTA	FTA R	S12	24	0 – 93	215	215	45,0	45,0	1,4	●	●	●	●		●	●	●
	FTA DF					215				●	●	●	●		●	●	●
	FTA GF					215				●	●	●	●	■	●	●	●

### LEGEND

● suitable    ■ not recommended

S12 internal intelligent cut-off switch for synchronised run and programmable functions



FTA600 R

**FTA600 R FOLDING ARM DRIVES**

- Model 24V DC, S12
- Pulling/Pushing force 215 Nm / 215 Nm
- Stroke length 0 – 93 Degree
- Speed 2,0 Degree/s (45 s für 90°)
- Housing (WxH) 40 x 56 x 421 mm, aluminium
- Opening mechanism Lever arm 20 x 30 x 380 mm, aluminium
- Version SOLO with roller for air inlets
- Protection rating IP32



FTA600 DF

**FTA600 DF FOLDING ARM DRIVES**

- Model 24V DC, S12
- Pulling/Pushing force 215 Nm / 215 Nm
- Stroke length 0 – 93 Degree
- Speed 2,0 Degree/s (45 s für 93°)
- Housing (WxH) 40 x 56 x 421 mm, aluminium
- Opening mechanism Lever arm 20 x 30 x 380 mm, aluminium
- Version SOLO with knuckle joint for side-hung inward opening windows
- Protection rating IP32



FTA600 GF

**FTA600 GF FOLDING ARM DRIVES**

- Model 24V DC, S12
- Pulling/Pushing force 215 Nm / 215 Nm
- Stroke length 0 – 93 Degree
- Speed 3,0 Degree/s (45 s für 93°)
- Housing (WxH) 40 x 56 x 421 mm, aluminium
- Opening mechanism Lever arm 20 x 30 x 380 mm, aluminium
- Version SOLO with slide rail for side hung outward opening windows
- Protection rating IP32

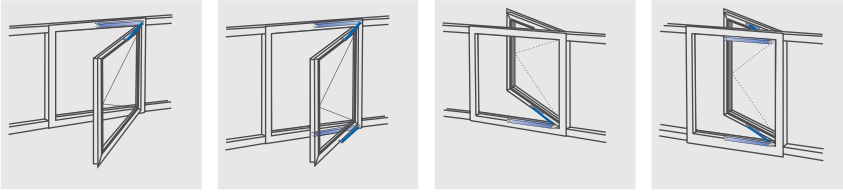


### SPECIAL FEATURES FTA600

- For natural ventilation, smoke and heat exhausting systems and ferralux® NSHEV (EN12101-2)
- Type:
  - R – with role: The folding arm opens via role free moving doors for air inlets at 90°
  - DF – with knuckle-joint for opening/closing of side hung inward opening windows at 90°
  - GF – with slide rail for opening/closing of side hung outward opening windows at 90°
- Opening time of 45 s for 93° opening angle
- Programmable voltage free contact
- Robust corrosion-resistant design
- Easy installation due to holes in the end caps of housing
- Programmable parameters of intelligent S12 electronic cut-off switch
  - Synchronised multi-operation and sequence control without add. devices
  - Electronic soft-start, soft-close and soft-stop at end of stroke control
  - Stroke, force, speed
  - Rebate control
- Suitable for M-COM for automatic synchronised run of multi drive systems and automatic sequence control with FV locking drives (S3/S12 SW V2)

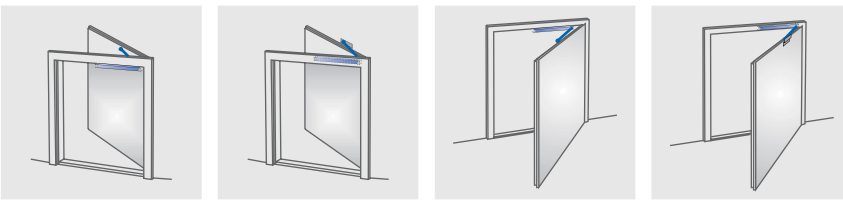
**FACADE**

Side-hung (FTA600 DF/GF)



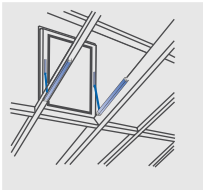
**INLET AIR**

Doors (FTA600 R)



**ROOF**

Bottom-hung (FTA600 GF)



Sky-light (FTA600 GF)

