

E - DRIVE

# ELECTRIC DRIVE FOR SLIDING DOORS BY HÄFELE

With Classic & Design Duo 80VF, Classic & Design 60VF and Classic 50VF S A (New ST-18)

## HAFELE

#### E - DRIVE FOR SLIDING DOORS:

Smooth and effortless sliding of doors is now made possible by the new E -Drive (electric drive) from Häfele. E - Drive is an electro-mechanical drive for two and three-leaf sliding doors running in front of the cabinet. The drive can be retrofitted and operates without making a sound, allowing the door to open automatically with a gentle push. Häfele has equipped this elegant system with every imaginable convenience together with easy functionality which makes soft sliding an extraordinary experience.

E - Drive is ideal for use with Vorfront sliding fittings like *Classic & Design Duo 80 VF, Classic & Design 60 VF and Classic 50 VF S A (New ST-18)*. This exclusive product introduced to the Slido range of sliding hardware by Häfele represents reliability, excellent functionality, intelligent controls and is predestined for use in both residential and business areas.

Additional convenience feature includes:



Plug & Play: The individual modules are simply connected to each other via plug and play – a solution that makes life easier



Silent opening & closing: E - drive is equipped with an extremely quiet motor and there is no interfering noise, ensuring that the doors reach their end position both elegantly and silently



Automatic closing after 2 mins: After an idle period of two minutes, the door closes automatically and keeps the cabinet interior free of dust



**1** E - Drive (Pg No: 3 - 4)

2 E - Drive For Classic Duo 80 VF (Pg No: 5 - 6)

3 E - Drive For Design Duo 80 VF (Pg No: 7 - 10)

4 E - Drive For Classic 60 VF (Pg No: 11 - 14)

5 E - Drive For Design 60 VF (Pg No: 15 - 17)

E - Drive For Classic Classic 50 VF S A (Pg No: 18 - 19)

7 Ordering Information (Pg No: 20 - 24)









#### E - DRIVE: ELECTRIC DRIVE FOR SLIDING DOORS





|   | Specifications:                   |                                    |  |  |  |  |
|---|-----------------------------------|------------------------------------|--|--|--|--|
|   | Cabinet widths:                   | 1600 – 2400 mm / 2400 – 3600<br>mm |  |  |  |  |
|   | Maximum door weight:              | 100 kg                             |  |  |  |  |
|   | Opening speed:                    | 0.2 m/sec                          |  |  |  |  |
|   | Opening methods                   | Gentle push / remote control       |  |  |  |  |
|   | For 2 doors                       |                                    |  |  |  |  |
| 7 | Can be retrofitted                |                                    |  |  |  |  |
|   | Plug & Play                       |                                    |  |  |  |  |
|   | Automatic closing after 2 minutes |                                    |  |  |  |  |
|   | TÜV/GS tested                     |                                    |  |  |  |  |

NOTE: For more information on opening methods refer page 4









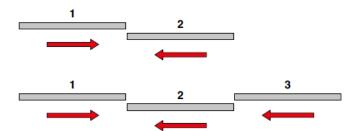


## Door Configuration

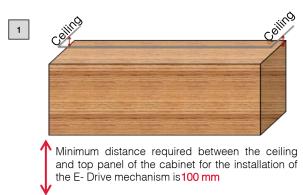
Coplanar doors system - Possible wardrobe configuration for 2 doors

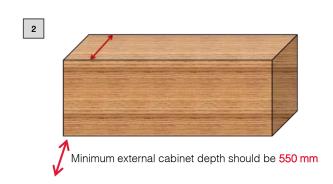


Overlapping doors system - Possible wardrobe configurations for 2 and 3 doors



## Installation Prerequisites

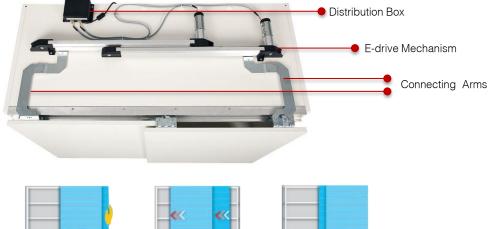






### E - Drive System

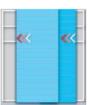
#### E-Drive system



An E-Drive system consists of three major components:

- 1. Distribution Box
- 2. E- Drive mechanism
- 3. Connecting arms







Comfortable door following action:

- > Door opens and closes by tapping
- > Tapping one door causes the other door which is already open to be closed automatically
- > Silent opening and closing along with door collision protection

#### Opening Methods





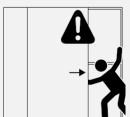




The sliding system opens automatically with a gentle push to the door

#### Safety Measures





end position both elegantly and silently.

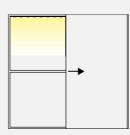
E-Drive has an integrated obstacle detection sensor with a

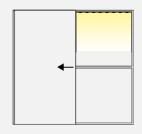
For Classic & Design Duo 80 VF and Classic & Design 60 VF,

the doors can be opened and closed with a remote control device, the control system ensures that the doors reach their

safety shut-off: If an obstacle is detected, the door leaf stops automatically.

### Lighting Feature

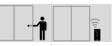




The control unit is arranged for lighting inside the cabinet. The interior can be illuminated with the Loox lighting system for optimum visibility.



### E - DRIVE FOR CLASSIC DUO 80 VF





| Specifications:         |   |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|
| Load capacity:          | 80 Kgs per panel                        |  |  |  |  |  |  |
| Number of doors:        | 2 or 3                                  |  |  |  |  |  |  |
| Gap between panels:     | 8 mm                                    |  |  |  |  |  |  |
| Opening methods         | Gentle push / Remote control            |  |  |  |  |  |  |
| Application:            | Wardrobes                               |  |  |  |  |  |  |
| Door Thickness:         | Up to 28 mm / 38 mm (including handles) |  |  |  |  |  |  |
| Door Width:             | Up to 1800 mm                           |  |  |  |  |  |  |
| Door Height:            | Up to 3000 mm                           |  |  |  |  |  |  |
| Vertical Adjustments:   | +3 mm / - 3 mm                          |  |  |  |  |  |  |
| Soft Closing & Opening: | Available                               |  |  |  |  |  |  |
| Warranty:               | 10 years                                |  |  |  |  |  |  |









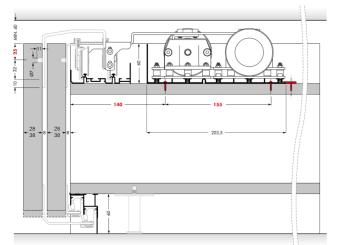


## 7

### Technical Specification with E - Drive



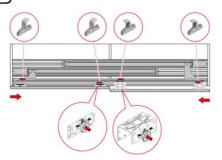
Upper rail fixing with internal screws



### Positioning of the upper locks

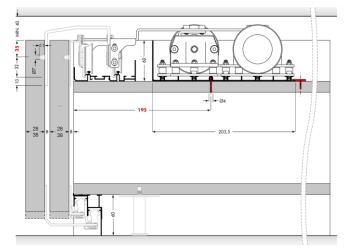


Wardrobe with two overlapping doors



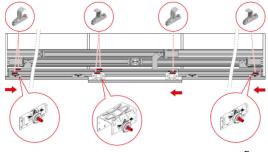


Upper rail fixing with external screws





Wardrobe with three overlapping doors





### Components: E - Drive with Classic Duo 80 VF

#### 400.50.550

Motion transmission bar for E-Drive -Type A

For panel with width of: 900-1150 mm



#### 400.50.551

Motion transmission bar for E-Drive -Type B

For panel with width of: 1154-1800 mm



#### 400.50.552

Electronic unit with remote control for E-Drive



#### 400.50.966

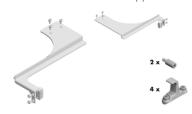
Profile for E-Drive





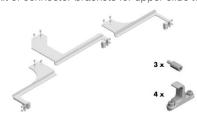
#### 400.50.554

Kit of connector brackets for upper slide to E-Drive system (2 doors)



#### 400.50.555

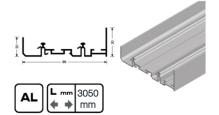
Kit of connector brackets for upper slide to E-Drive system (3 doors)



### Components: Classic Duo 80 VF

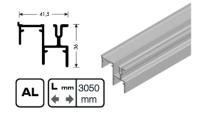
#### Upper Track

409.36.606



#### Lower Track

400.50.936



### Kit Straightener

400.50.011



#### External Door Kit

409.36.112 (For door thickness upto 28 mm); 409.36.110 (For door thickness upto 38 mm);

Upper Slides, Lower Slides & Lower Locks



Soft Closing Mechanisms, Smuso



Right –side Activator for Smuso



#### Internal Door Kit

409.36.111

Upper Slides, Lower Slides & Lower Locks



Soft Closing Mechanisms, Smuso



Left-side Activator for Smuso





### E - DRIVE FOR DESIGN DUO 80 VF





| Specifications:         |                              |
|-------------------------|------------------------------|
| Load capacity:          | 80 Kgs per panel             |
| Number of doors:        | 2 and 3 (Special order)      |
| Gap between panels:     | 8 mm                         |
| Opening methods         | Gentle push / Remote control |
| Application:            | Wardrobes                    |
| Door Thickness:         | 10 mm (Wood); 4 mm (Glass)   |
| Door Width:             | Up to 1800 mm                |
| Door Height:            | Up to 3000 mm                |
| Vertical Adjustments:   | + 3 mm / - 3 mm              |
| Soft Closing & Opening: | Available                    |
| Warranty:               | 10 years                     |





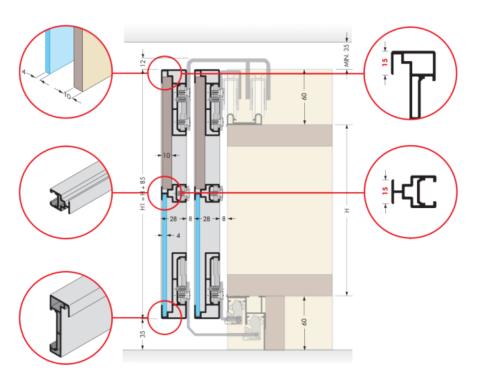


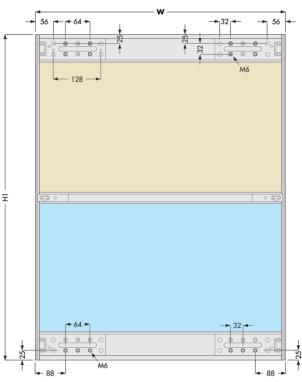






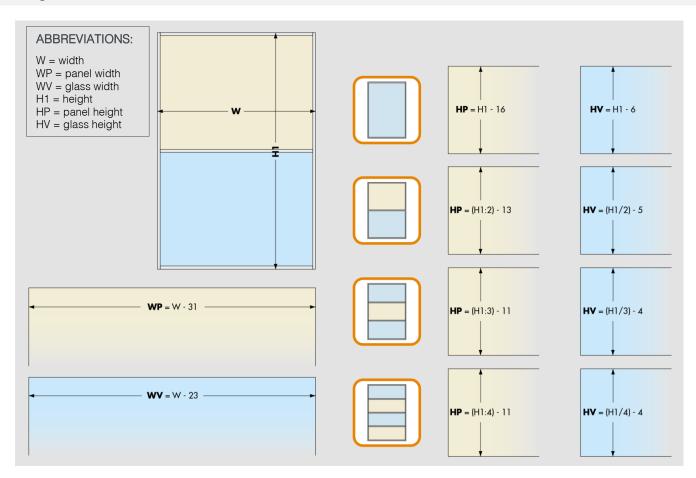
## Technical Specification with E-Drive







## Configuration



### Components: E - Drive with Classic Duo 80 VF

#### 400.50.550

Motion transmission bar for E-Drive -Type A

For panel with width of: 900-1150 mm



### 400.50.551

Motion transmission bar for E-Drive -Type B

For panel with width of: 1154-1800 mm



#### 400.50.552

Electronic unit with remote control for E-Drive



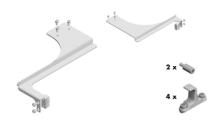
#### 400.50.966

Profile for E-Drive



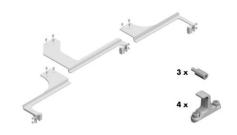
#### 400.50.554

Kit of connector brackets for upper slide to E-Drive system (2 doors)



#### 400.50.555

Kit of connector brackets for upper slide to E-Drive system (3 doors)



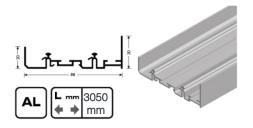




## Components: Design Duo 80 VF

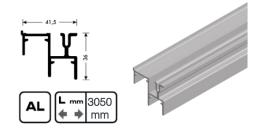
#### **Upper Track**

409.36.606



#### Lower Track

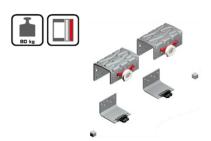
400.50.936



#### External Door Kit

409.36.112

Upper Slides, Lower Slides & Lower Locks



Soft Closing Mechanisms,



Right -side Activator for Smuso



#### Internal Door Kit

409.36.111

Upper Slides, Lower Slides & Lower Locks



Soft Closing Mechanisms, Smuso

3050

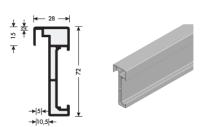


Left-side Activator for Smuso



#### Upper - Lower Horizontal Profile

400.50.931



Cross (Middle) Profile

400.50.932

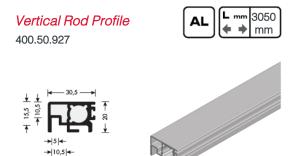






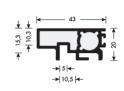


### Components: Design Duo 80 VF



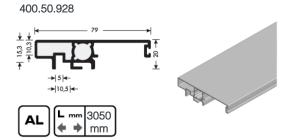
# *Vertical Profile with Handle* 400.50.926







#### Vertical Profile with Handle and Side Gap Cover



#### Kit for Assembly of Horizontal Cross Profile

400.50.932



#### Kit Plates for Assembly of External Door



### Kit Plates for Assembly of Internal Door

400.50.002

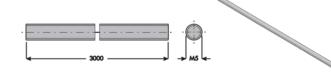


### Straighten Door Gear for Threaded Bar



#### Threaded Bar M5

400.50.403



### Gasket for Glass



3050

Save Dust Brush







### E DRIVE FOR CLASSIC 60 VF





| Specifications:         |                                 |
|-------------------------|---------------------------------|
| Load capacity:          | 60 kgs per panel                |
| Number of doors:        | 2                               |
| Opening methods         | Gentle push / remote control    |
| Application:            | Wardrobes                       |
| Door Thickness:         | 16 to 55 mm (including handles) |
| Door Width:             | 888 to 1800 mm                  |
| Door Height             | Up to 3000 mm                   |
| Vertical Adjustments:   | +6mm/ -4mm                      |
| Soft Closing & Opening: | Available                       |
| Cabinet Widths:         | 1868 to 3600 mm                 |





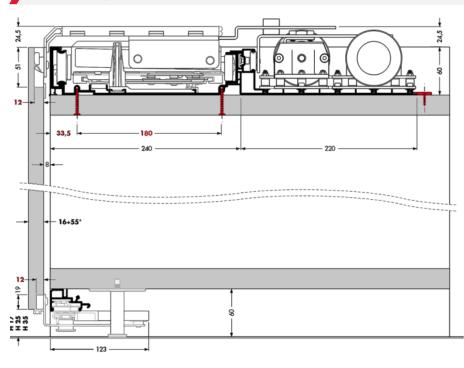


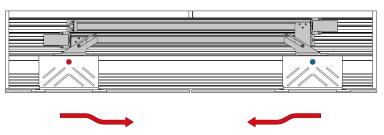






## Technical Specification with E - Drive



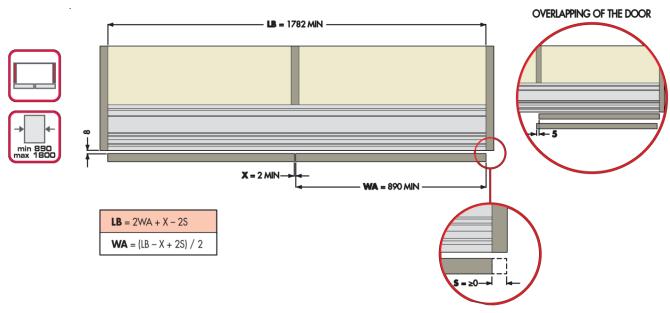


Top view of Classic 60 VF

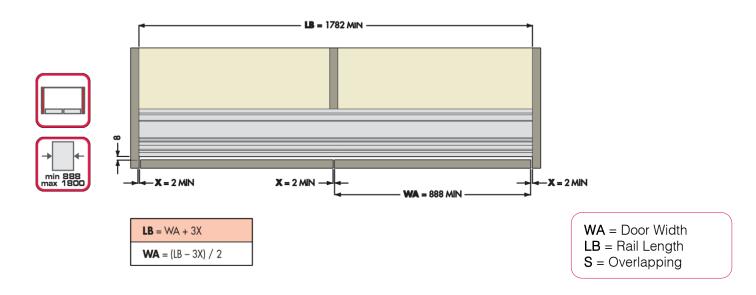


### Classic 60 VF – Technical Specification (2 Door System)

### Standard Application



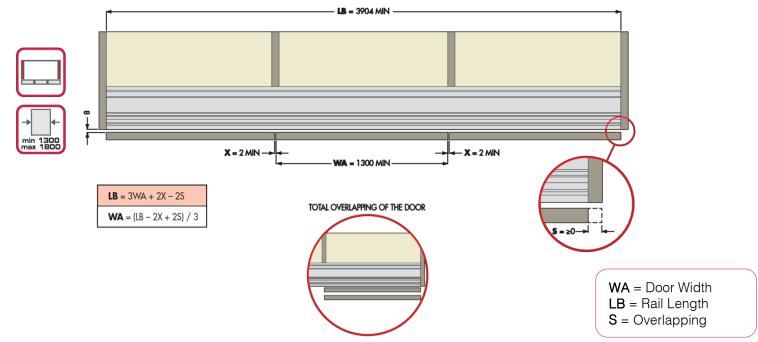
#### Inset Application



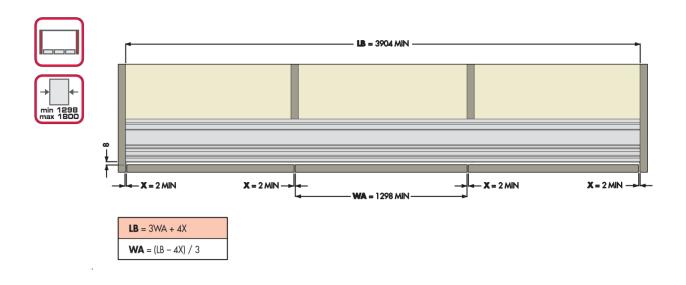


## Classic 60 VF – Technical Specification (3 Door System)

### Standard Application



#### Inset Application





### Components: E - Drive with Classic 60 VF

#### 400.50.550

Motion transmission bar for E-Drive -Type A For panel with width of: 900-1150~mm



#### 400.50.551

Motion transmission bar for E-Drive -Type B For panel with width of: 1154-1800  $\mbox{mm}$ 



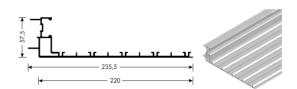
#### 400.50.552

Electronic unit with remote control for E-Drive



400.50.967

Profile for E- Drive



#### 400.50.556

Kit of connector brackets for upper slide to E- Drive



### Components: Classic 60 VF

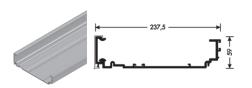
#### Slide kit for Left and Right door

400.50.008 / 400.50.001



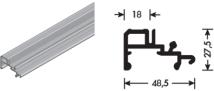
| Components                    |                                |  |  |  |  |  |
|-------------------------------|--------------------------------|--|--|--|--|--|
| 1                             | Steel Upper Slide              |  |  |  |  |  |
| 2                             | 2 Upper Locking Device         |  |  |  |  |  |
| 3 Adjustment Hooks (2 Pieces) |                                |  |  |  |  |  |
| 4                             | Steel Lower Slide              |  |  |  |  |  |
| 5                             | Lower Fixing Device (2 Pieces) |  |  |  |  |  |
| 6                             | Lower Locking Device           |  |  |  |  |  |
| 7                             | Door Corner Spacers (4 Pieces) |  |  |  |  |  |
| 8                             | Softspace                      |  |  |  |  |  |

# *Upper Rail* 409.50.600



Lower Rail 409.50.800





Kit Straightener 400.50.011



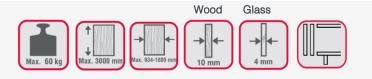


### E DRIVE FOR DESIGN 60 VF

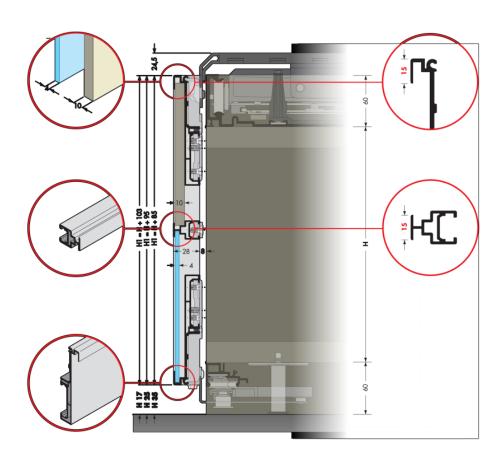




| Specifications:         |                              |  |  |  |  |  |
|-------------------------|------------------------------|--|--|--|--|--|
| Load capacity:          | 60 kgs per panel             |  |  |  |  |  |
| Number of doors:        | 2                            |  |  |  |  |  |
| Opening methods         | Gentle push / remote control |  |  |  |  |  |
| Application:            | Wardrobes                    |  |  |  |  |  |
| Door Thickness:         | 10 mm (Wood); 4 mm (Glass)   |  |  |  |  |  |
| Door Width:             | 934 to 1800 mm               |  |  |  |  |  |
| Door Height             | Up to 3000 mm                |  |  |  |  |  |
| Vertical Adjustments:   | +6mm/ -4mm                   |  |  |  |  |  |
| Soft Closing & Opening: | Available                    |  |  |  |  |  |
| Cabinet Widths:         | 1868 to 3600 mm              |  |  |  |  |  |



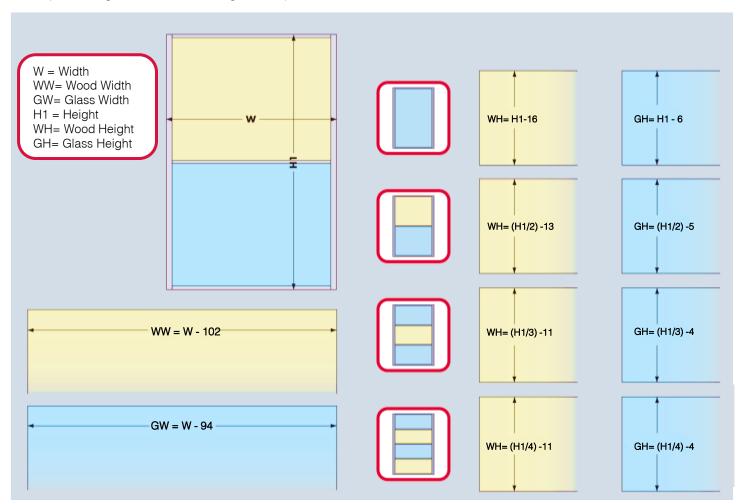






### Design 60 VF : Installation Options

Design 60 VF can be installed using either wood, or glass or both of them together. When using both wood and glass together in one fitting, a number of arrangements in terms of organizing both the materials are possible. The below diagram takes you through the different arrangements possible and the dimensions that need to be followed.



### Components: E-Drive with Design 60 VF

#### 400.50.550

Motion transmission bar for E-Drive -Type A For panel with width of: 900-1150 mm



### 400.50.551

Motion transmission bar for E-Drive -Type B For panel with width of: 1154-1800 mm



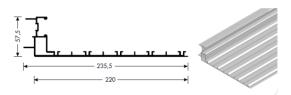
#### 400.50.552

Electronic unit with remote control for E-Drive



#### 400.50.967

Profile for E- Drive



#### 400.50.556

Kit of connector brackets for upper slide to E- Drive

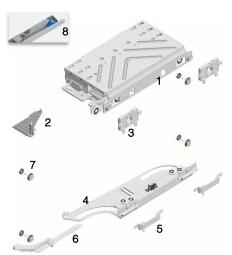




### Components: Design 60 VF

#### 2 Slide kits- for left door and right door

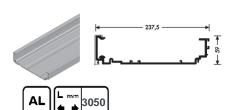
400.50.008 (left), 400.50.001 (right)



|   | Component                                  |  |  |  |  |
|---|--|--|--|--|--|
| 1 | Steel Upper Slide                          |  |  |  |  |
| 2 | Upper Locking Device                       |  |  |  |  |
| 3 | Adjustment Hooks (2 Pieces In Each Kit)    |  |  |  |  |
| 4 | Steel Lower Slide                          |  |  |  |  |
| 5 | Lower Fixing Device (2 Pieces In Each Kit) |  |  |  |  |
| 6 | Lower Locking Device                       |  |  |  |  |
| 7 | Door Corner Spacers (4 Pieces In Each Kit) |  |  |  |  |
| 8 | Softspace                                  |  |  |  |  |

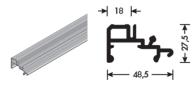
#### Upper Rail

409.50.600



### Lower Rail

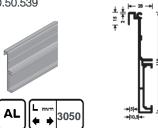
409.50.800





#### Upper - lower horizontal profile

400.50.539

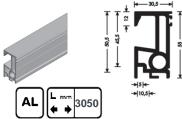


### Cross (middle) profile

400.50.932 3050

## Vertical rod handle profile

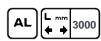
400.50.540

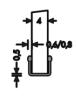


#### Gasket for glass

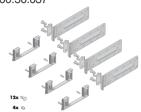
400.50.450







# *Kit plates for assembly of door* 400.50.037



## Brush Seal

400.50.503



## Kit for assembly of horizontal cross profile

400.50.400



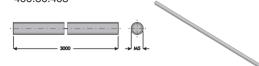
## Straighten door gear for threaded bar

400.50.402



#### Threaded bar M5;

400.50.403





### E- DRIVE WITH CLASSIC 50 VF S A (New ST 18)





| Specifications:                     |                                       |  |  |  |  |
|-------------------------------------|---------------------------------------|--|--|--|--|
| Load capacity                       | 50 kgs per panel                      |  |  |  |  |
| Number of doors                     | 2 and 3 doors <sup>[Refer note]</sup> |  |  |  |  |
| Opening methods                     | Gentle push                           |  |  |  |  |
| Application                         | Wardrobe                              |  |  |  |  |
| Door Thickness                      | 22 to 27 mm                           |  |  |  |  |
| Door Width                          | 1500 mm                               |  |  |  |  |
| Door Height                         | Up to 3000 mm                         |  |  |  |  |
| Gap between panels                  | 8 mm                                  |  |  |  |  |
| Horizontal and Vertical Adjustments | ±2 mm                                 |  |  |  |  |







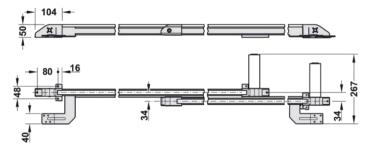




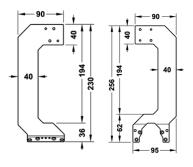


#### Technical Specification with E - Drive





#### Connecting Arms



### E – Drive Components for New ST 18

Basic Set: 405.15.000 (For Cabinet Width: 1600 - 2400 mm); 405.15.001 (For Cabinet Width: 2400 - 4000 mm)









Motorised Drive Track

Cable

405.15.201

External Roller

Power Supply Unit

Adapter

Adapter Cable

#### Individual Components



405.15.102

Connecting Arms





405.15.200

Internal Roller

NOTE: The external and internal rollers, compatible with E-Drive, have to be ordered separately along with the respective Classic 50 VF S A BOM Article Numbers.



### Components: CLASSIC 50 VF S A (New ST 18)







Bottom Track
Material: Anodized Aluminium



Internal Roller Material: Steel



External Roller Material: Steel



Internal Door Guide Material: Steel



6 External Door Guide Material: Steel



Guide Clip Material: Plastic



8 Stopper Material: Plastic



9 Track Support Material: Plastic



Stopper for Internal Roller Material: Plastic



Screws
Material: Steel



12 Installation Manual

| 1  | 2  | 3  | 4   | 5      | 6      | 7     | 8     | 9   | 10     | 1     | 12 |
|--|--|--|-----|--------|--------|-------|-------|-----|--------|-------|----|
| Number and length of                       | Number and length of                       | 400.51.125 (Classic 50 VF S A for 2 Doors) |     |        |        |       |       |     |        |       |    |
| tracks depends on the width of the cabinet | tracks depends on the width of the cabinet | 2x   | 2x  | 2x     | 2x     | 4x    | 2x    | 2x  | 1x     | 1x    | 1x |
| 2.5 M Track- <b>400.52.026</b>             | 2.5 M Track- <b>400.52.954</b>             |  | 400 | ).51.1 | 29 (CI | assic | 50 VF | SAf | or 3 D | oors) |    |
| 3.5 M Track- <b>400.52.036</b>             | 3.5 M Track- <b>400.52.955</b>             | 4x   | 2x  | 4x     | 2x     | 6x    | 2x    | 2x  | 2x     | 1x    | 1x |

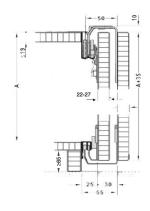
#### NOTE

- The Classic 50 VF S A (ST-18) system, when used with the E-Drive mechanism (for automatic opening & closing) is only compatible for 2-door applications
- Since one arm (of the E-drive) is connected to the Internal door running gear and the other arm to the External door running gear, we need to have one piece of the internal roller as well as one piece of external roller to be compatible with the E-Drive arms
- Since the regular Classic 50 VF S A fittings do not have the provision to connect the E-Drive arms to the E-Drive mechanism, the E-Drive compatible
  rollers (internal and external) need to be ordered separately

### Technical Specification: CLASSIC 50 VFS A (New ST 18)









| BOM Article No. | cle No. Description  |   |          |  |  |  |
|-----------------|--|---|----------|--|--|--|
|                 | E - Drive with Classic & Design Duo 80 VF                        |   |          |  |  |  |
| 400.50.550      | Motion transmission bar for E - Drive - Type A (900 – 1150 mm)   | 2 | 89,204/- |  |  |  |
| 400.50.551      | Motion transmission bar for E - Drive - Type B (1154 - 1800 mm)  | 2 | 98,380/- |  |  |  |
| 400.50.552      | Electronic unit control with remote control for E-Drive          | 1 | 61,704/- |  |  |  |
| 400.50.966      | Profile for E - Drive - standard length 3050 mm                  | 1 | 3,036/-  |  |  |  |
| 400.50.554      | Kit of connector brackets for upper slide to E - Drive - 2 doors | 1 | 3,212/-  |  |  |  |
| 400.50.555      | Kit of connector brackets for upper slide to E - Drive - 3 doors | 1 | 5,047/-  |  |  |  |

#### Classic Duo 80 VF

| BOM Article No. | Description  | Qty.  | MRP (INR |  |  |  |
|-----------------|--|-------|----------|--|--|--|
| 409.36.002      | Classic Duo 80 VF for 2 doors of thickness 28 mm with 3 m track an straightener      | d kit | 34,328/- |  |  |  |
| consisting of   |  |       |          |  |  |  |
| 409.36.112      | 109.36.112 External door kit 1   |       |          |  |  |  |
| 409.36.111      | Internal door kit  | 1     | 10,499/- |  |  |  |
| 409.36.606      | Upper and lower track set (3 m)  | 1     | 2,874/-  |  |  |  |
| 400.50.936      | Lower track (3 m)  | 1     | 2,276/-  |  |  |  |
| 400.50.011      | Kit straightener   | 2     | 3,565/-  |  |  |  |
| 409.36.003      | Classic Duo 80 VF for 3 doors of thickness 28 mm with 3 m track an straightener      | d kit | 48,392/- |  |  |  |
| consisting of   |  |       |          |  |  |  |
| 409.36.112      | External door kit  | 1     | 11,549/- |  |  |  |
| 409.36.111      | Internal door kit  | 2     | 10,499/- |  |  |  |
| 409.36.606      | Upper and lower track set (3 m)  | 1     | 2,874/-  |  |  |  |
| 400.50.936      | Lower track (3 m)  | 1     | 2,276/-  |  |  |  |
| 400.50.011      | Kit straightener   | 3     | 3,565/-  |  |  |  |
| 409.36.004      | Classic Duo 80 VF for 2 doors of thickness 38 mm with 3 m track and kit straightener |       |          |  |  |  |
| consisting of   |  |       |          |  |  |  |
| 409.36.110      | External door kit  | 1     | 16,800/- |  |  |  |
| 409.36.111      | Internal door kit  | 1     | 10,499/- |  |  |  |
| 409.36.606      | Upper and lower track set (3 m)  | 1     | 2,874/-  |  |  |  |
| 400.50.936      | Lower track (3 m)  | 1     | 2,276/-  |  |  |  |
| 400.50.011      | Kit straightener   | 2     | 3,565/-  |  |  |  |
| 409.36.005      | Classic Duo 80 VF for 3 doors of thickness 38 mm with 3 m track an straightener      | d kit | 53,643/- |  |  |  |
| consisting of   |  |       |          |  |  |  |
| 409.36.110      | External door kit  | 1     | 1,6800/- |  |  |  |
| 409.36.111      | Internal door kit  | 2     | 10,499/- |  |  |  |
| 409.36.606      | Upper and lower track set (3 m)  | 1     | 2,874/-  |  |  |  |
| 400.50.936      | Lower track (3 m)  | 1     | 2,276/-  |  |  |  |
| 400.50.011      | Kit straightener   | 3     | 3,565/-  |  |  |  |



### Classic Duo 80 VF

| BOM Article No.  | Description   | Qty. | MRP (INR) |
|------------------|---|------|-----------|
| 409.36.006       | Classic Duo 80 VF for 2 doors of thickness 28 mm with 3 m track | (    | 27,198/-  |
| consisting of    |   |      |           |
| 409.36.110       | External door kit   | 1    | 11,549/-  |
| 409.36.111       | Internal door kit   | 1    | 10,499/-  |
| 409.36.606       | Upper and lower track set (3 m)                                 | 1    | 2,874/-   |
| 400.50.936       | Lower track (3 m)   | 1    | 2,276/-   |
| 409.36.007       | Classic Duo 80 VF for 3 doors of thickness 28 mm with 3 m track | (    | 37,697/-  |
| consisting of    |   |      |           |
| 409.36.112       | External door kit   | 1    | 11,549/-  |
| 409.36.111       | Internal door kit   | 2    | 10,499/-  |
| 409.36.606       | Upper and lower track set (3 m)                                 | 1    | 2,874/-   |
| 400.50.936       | Lower track (3 m)   | 1    | 2,276/-   |
| 409.36.008       | Classic Duo 80 VF for 2 doors of thickness 38 mm with 3 m track | (    | 32,449/-  |
| consisting of    |   |      |           |
| 409.36.110       | External door kit   | 1    | 16,800/-  |
| 409.36.111       | Internal door kit   | 1    | 10,499/-  |
| 409.36.606       | Upper and lower track set (3 m)                                 | 1    | 2,874/-   |
| 400.50.936       | Lower track (3 m)   | 1    | 2,276/-   |
| 409.36.009       | Classic Duo 80 VF for 3 doors of thickness 38 mm with 3 m track | (    | 42,948/-  |
| consisting of    |   |      |           |
| 409.36.110       | External door kit   | 1    | 16,800/-  |
| 409.36.111       | Internal door kit   | 2    | 10,499/-  |
| 400.50.936       | Lower track (3 m)   | 1    | 2,276/-   |
| 409.36.606       | Upper and lower track set (3 m)                                 | 1    | 2,874/-   |
| Individual Compo | nents   |      |           |
| 409.36.110       | External door kit for door thickness of 38 mm                   |      | 16,800/-  |
| 409.36.112       | External door kit for door thickness of 28 mm                   |      | 11,549/-  |
| 409.36.111       | Internal door kit   |      | 10,499/-  |
| 409.36.606       | Upper track (3 m)   |      | 2,874/-   |
| 400.50.936       | Lower track (3 m)   |      | 2,276/-   |
| 400.50.011       | Kit straightener  |      | 3,565/-   |



### Design Duo 80 VF

| BOM Article No. | Description                                     | Qty. | MRP (INR)  |  |
|-----------------|---|------|------------|--|
| 409.36.010      | Design Duo 80 VF for 2 doors with 3 m track     |      | 102,134/-  |  |
| consisting of   |   |      |            |  |
| 409.36.112      | External Door Kit                               | 1    | 11,549/-   |  |
| 409.36.111      | Internal Door Kit                               | 1    | 10,499/-   |  |
| 409.36.606      | Upper track (3 m)                               | 1    | 2,874/-    |  |
| 400.50.936      | Lower track (3 m)                               | 1    | 2,276/-    |  |
| 400.50.931      | Upper & Lower Cross Alu profile Length (3 m)    | 2    | 4,762/-    |  |
| 400.50.932      | Cross (Middle) Profile                          | 2    | 2,468/-    |  |
| 400.50.927      | Vertical Rod Profile                            | 1    | 2,517/-    |  |
| 400.50.926      | Vertical Profile with Handle                    | 2    | 3,472/-    |  |
| 400.50.928      | Vertical Profile with Handle and Side Gap Cover | 1    | 4,559/-    |  |
| 400.50.400      | Kit for Assembly of Horizontal Cross Profile    | 4    | 1,844/-    |  |
| 400.50.007      | Kit Plates for Assembly of External Door        | 1    | 5,611/-    |  |
| 400.50.002      | Kit Plates for Assembly of Internal Door        | 1    | 6,015/-    |  |
| 400.50.402      | Straighten Door Gear for Threaded Bar           | 2    | 1,521/-    |  |
| 400.50.403      | Threaded Bar M5                                 | 2    | 7,895/-    |  |
| 400.50.450      | Gasket for Glass                                | 10   | 757/-      |  |
| 400.50.503      | Save Dust Brush                                 | 5    | 100/-      |  |
| 409.36.011      | Design Duo 80 VF for 3 doors with 3 m track     |      | 1,45,799/- |  |
| consisting of   |   |      |            |  |
| 409.36.112      | External Door Kit                               | 1    | 11,549/-   |  |
| 409.36.111      | Internal Door Kit                               | 2    | 10,499/-   |  |
| 409.36.606      | Upper Track (3 m)                               | 1    | 2,874/-    |  |
| 400.50.936      | Lower Track (3 m)                               | 1    | 2,276/-    |  |
| 400.50.931      | Upper & Lower Cross Profile Length 3m           | 2    | 4,762/-    |  |
| 400.50.932      | Cross (Middle) Profile                          | 2    | 2,468/-    |  |
| 400.50.927      | Vertical Rod Profile                            | 2    | 2,517/-    |  |
| 400.50.926      | Vertical Profile with Handle                    | 4    | 3,472/-    |  |
| 400.50.400      | Kit for Assembly of Horizontal Cross Profile    | 6    | 1,844/-    |  |
| 400.50.007      | Kit Plates for Assembly of External Door        | 2    | 5,611/-    |  |
| 400.50.002      | Kit Plates for Assembly of Internal Door        | 2    | 6,015/-    |  |
| 400.50.402      | Straighten Door Gear for Threaded Bar           | 3    | 1,521/-    |  |
| 400.50.403      | Threaded Bar M5                                 | 3    | 7,895/-    |  |
| 400.50.450      | Gasket for Glass                                | 15   | 757/-      |  |



### Classic & Design 60 VF

| BOM Article No.                       | Description   | Qty. | MRP (INR) |
|---------------------------------------|---|------|-----------|
| E - Drive with Classic & Design 60 VF |   |      |           |
| 400.50.550                            | Motion transmission bar for E - Drive - Type A (900 – 1150 mm)  | 2    | 89,204/-  |
| 400.50.551                            | Motion transmission bar for E - Drive - Type B (1154 - 1800 mm) | 2    | 98,380/-  |
| 400.50.552                            | Electronic unit control with remote control for E-Drive         | 1    | 61,704/-  |
| 400.50.967                            | Profile for E - Drive - standard length 3050 mm                 | 1    | 4,382/-   |
| 400.50.556                            | Kit of connector brackets for upper slide to E - Drive          | 1    | 5,506/-   |

| Article No.    | Description                                   | Qty. | MRP (INR) |
|----------------|---|------|-----------|
| 400.50.017     | Classic 60 VF for 2 doors with 3 m track      |      | 136,695/- |
| Consisting of: |   |      |           |
| 400.50.001     | Slide Kit for Right Door                      | 1    | 56,537/-  |
| 400.50.008     | Slide Kit for Left Door                       | 1    | 56,537/-  |
| 409.50.600     | Aluminium Upper Rail                          | 1    | 12,937/-  |
| 409.50.800     | Aluminium Lower Rail                          | 1    | 3,554/-   |
| 400.50.011     | Kit Straightener for 1 door                   | 2    | 3,565/-   |
| 400.50.018     | Design 60 VF for 2 doors with 3 m track       |      | 193,464/- |
| Consisting of: |   |      |           |
| 400.50.001     | Slide Kit For Right Door                      | 1    | 56,537/-  |
| 400.50.008     | Slide Kit For Left Door                       | 1    | 56,537/-  |
| 409.50.600     | Aluminium Upper Rail                          | 1    | 12,937/-  |
| 409.50.800     | Aluminium Lower Rail                          | 1    | 3,554/-   |
| 400.50.539     | Upper And Lower Cross Profile                 | 2    | 3,704/-   |
| 400.50.540     | Vertical Rod Profile With Handle              | 2    | 4,352/-   |
| 400.50.541     | Vertical Rod Profile                          | 2    | 3,258/-   |
| 400.50.037     | Kit Plates For Assembly of Door               | 2    | 4,977/-   |
| 400.50.400     | Kit Plates For Assembly of Middle Crossbeam   | 4    | 1,844/-   |
| 400.50.932     | Cross (middle) Profile With Glass Gasket Seat | 2    | 2,468/-   |
| 400.50.402     | Kit Straightener For Threaded Bar             | 2    | 1,521/-   |
| 400.50.403     | Threaded Bar M5                               | 1    | 7,895/-   |
| 400.50.503     | Save Dust Brush                               | 5    | 100/-     |
| 400.50.450     | Gasket For Glass Length 3 m                   | 10   | 757/-     |



### Classic 50 VF S A (New ST-18)

| Article No.                           | Description                                    | Qty. | UOM | MRP (INR) |
|---------------------------------------|--|------|-----|-----------|
| Classic 50 VF S A(ST-18): E-Drive Set |  |      |     |           |
| 405.15.000                            | E-Drive Set for Cabinet Width of 1600-2400 mm  | 1    | Set | 62,129/-  |
| 405.15.001                            | E-Drive Set for Cabinet Width of 2400-4000 mm  | 1    | Set | 62,868/-  |
| 405.15.201                            | External Roller Compatible with Connecting Arm | 1    | Pc  | 862/-     |
| 405.15.200                            | Internal Roller Compatible with Connecting Arm | 1    | Pc  | 1,240/-   |
| 405.15.102                            | Connecting Arms for 2 Doors                    | 1    | Set | 1,810/-   |

| Article No.                        | Description   | Qty. | UOM | MRP (INR) |
|------------------------------------|---|------|-----|-----------|
| Classic 50 VF S A ( 2 Doors) - BOM |   |      |     |           |
| 400.51.501                         | Classic 50 VF S A (ST-18) for 2 Doors with 2.5m Track | 1    | ВОМ | 7,867/-   |
| Consisting of                      | '   |      |     | -         |
| 400.51.125                         | Set for 2 Doors                                       | 1    | Set | 4,565/-   |
| 400.52.954                         | Bottom Track; 2500 mm                                 | 1    | Pc  | 1541/-    |
| 400.52.026                         | Top Track; 2500 mm                                    | 1    | Pc  | 1,761/-   |
| 400.51.502                         | Classic 50 VF S A (ST-18) For 2 Doors with 3.5m Track | 1    | BOM | 8,856/-   |
| Consisting of                      |   |      |     |           |
| 400.51.125                         | Set for 2 Doors                                       | 1    | Set | 4,565/-   |
| 400.52.955                         | Bottom Track; 3500 mm                                 | 1    | Pc  | 2,048/-   |
| 400.52.036                         | Top Track; 3500 mm                                    | 1    | Pc  | 2,243/-   |
|                                    | Classic 50 VF S A ( 3 Doors) – INDIVIDUAL COMPONE     | ENTS |     |           |
| 400.51.129                         | Set for 3 Doors                                       | 1    | Set | 6,222/-   |
| 400.52.026                         | Top Track; 2500 mm                                    | 1    | Pc  | 1,761/-   |
| 400.52.036                         | Top Track; 3500 mm                                    | 1    | Pc  | 2,243/-   |
| 400.52.954                         | Bottom Track; 2500 mm                                 | 1    | Pc  | 1,540/-   |
| 400.52.955                         | Bottom Track; 3500 mm                                 | 1    | Pc  | 2,048/-   |

