S-RACK
Enclosures Wallmounting 19", IP55
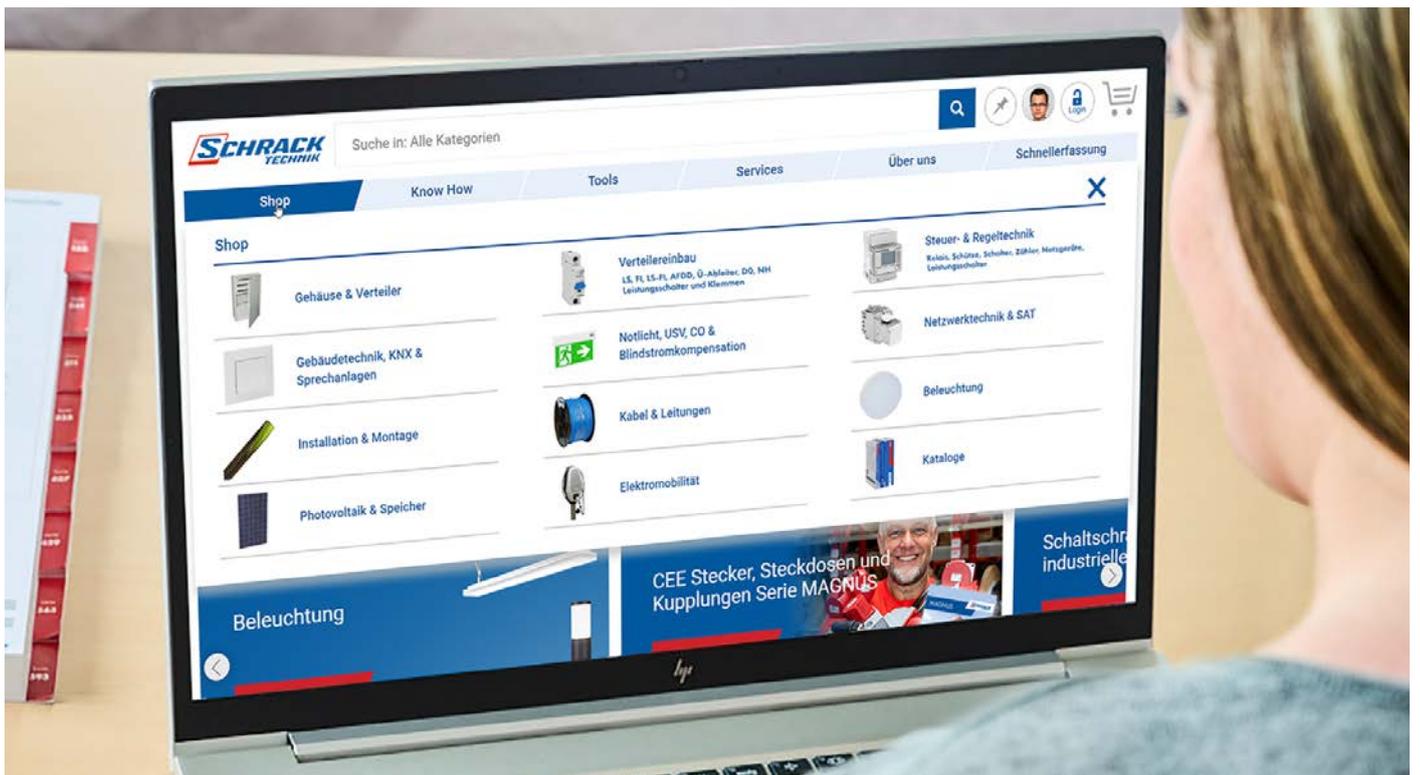
SCHRACK TECHNIK

INCL. AVAILABILITY INFORMATION

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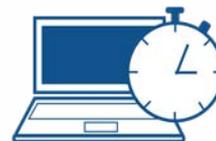

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S-RACK

Data Enclosures Wallmounting 19", IP55

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Data Enclosures Wallmounting 19", IP55

🔲 Data Enclosures Wallmounting 19", IP55 Indoor, Width = 600mm, Depth = 450mm

DTWI076040

DTWI096040

DTWI126040

DTWI166040

DTWI076042

DTWI096042

DTWI126042

DTWI166042

🔲 Schrack-Info

Network wallmount 19" IP55 Indoor Cabinets are designed for industrial applications.
Based on EN60529 provides IP55 protection class against dust and water ingress.
The enclosure provides IP55 protection against dust and water.
After installation of fans or filters, IP54 is still met.

Application areas are semi-open areas like factories, warehouses, lean-to roof conditions, without no direct rain and environmental effects.
Totally gasketed doors, IP55 performing swing handle locking with 3 point locking system and isolated cable entries provide best performance for water and dust ingress.
1,5 mm thick material monoblock welded construction, with epoxy polyester type powder coating which is RAL7035 Light Grey color, provides corrosion resistance.
Passive ventilation via filtered inlets.
Option to install fans for active ventilation.
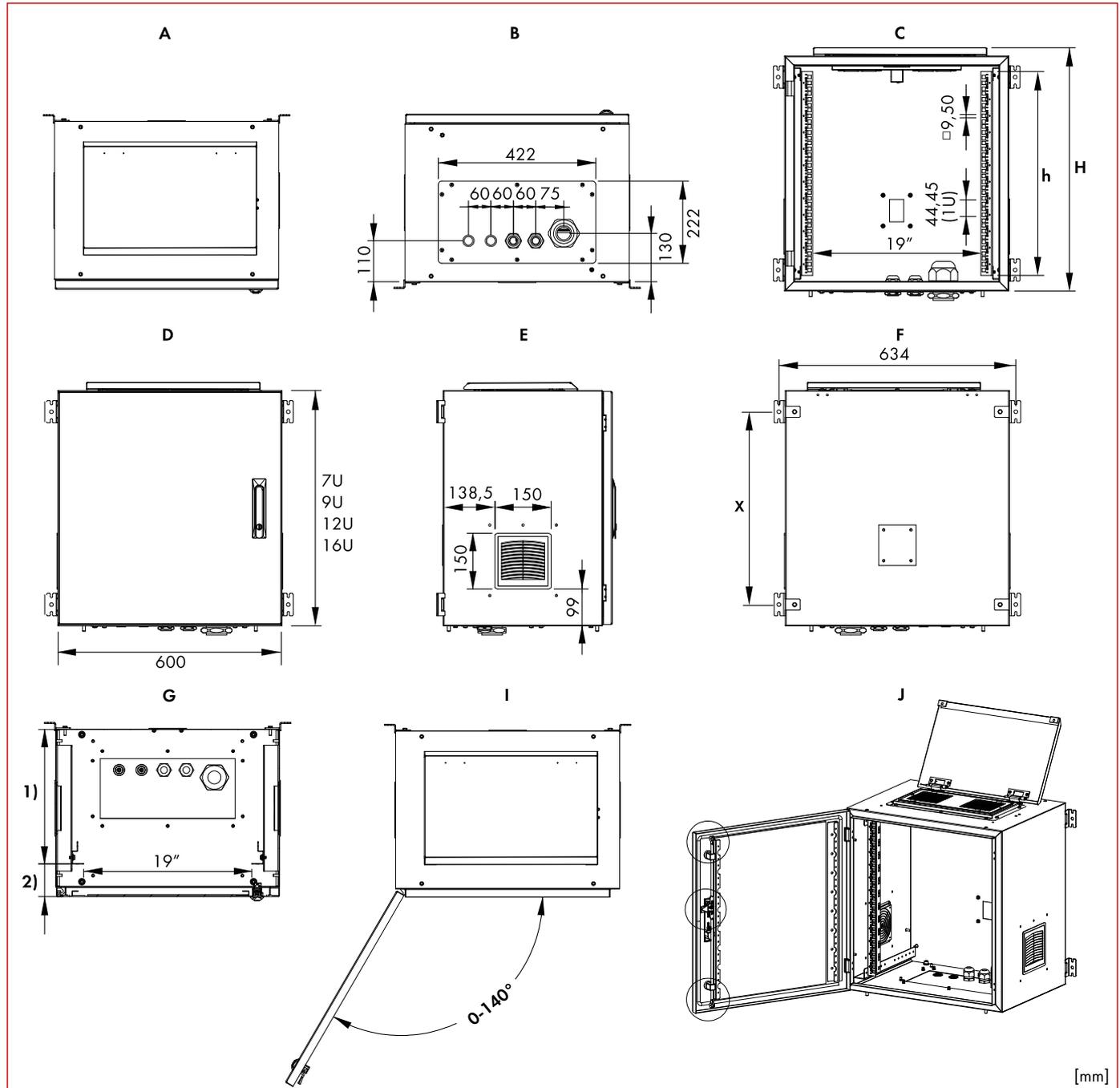
🔲 Technical Data

- Colour: RAL7035 Light Grey
- Front door opening angle is up to 140 degrees. Front door has an infused sealing gasket structure which provides excellent IP protection even under cold/hot weather conditions. The front door is grounded to the main body with yellow/green 4,0 mm diameter copper wire.
- Heights: 7, 9, 12 and 16U
- Width: 600mm
- Depth: 450mm
- Maximum Load: 100kg

- Door: Glass and Metaldoor including keyed swing lock handle with 3 point locking system provides security and anti-vandal structure, also maintaining the IP55 protection
- Included are 4 pcs 3.0mm thick wall mounts with matching washer and screws, as well as a cable entry flange with three glands: 2 x PG21, 1 x PG48, 2 x PVC blind caps with 28mm diameter (installed in the floor) and a blind flange (accessory pack).
- Filters are included
- Cabinets are delivered with: 1set = 2 pcs 19'' front rails

S-RACK | INDOOR | 19" | IP55 | 100kg

Mobil Code

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■ Data Enclosures Wallmounting 19", IP55 Indoor, Width = 600mm, Depth = 450mm
■ DTWIxxxx4x Technical Drawing

[mm]

A	Top View		D	Front View		G	Top Inside View
B	Bottom View		E	Side View		I	Front Door Opening Angle
C	Inside View		F	Rear View		J	3 Point Locking System

1)	260 up to 385mm.
2)	60 up to 185mm.

Type	h [mm]	H [mm]	Weight Net [kg]	Gross Weight [kg]
DTWI076040	311	440	27	28
DTWI096040	400	529	30.5	31.5
DTWI126040	533	663	33.5	34.5
DTWI166040	711	841	37.2	38.2
DTWI076042	311	440	25	26
DTWI096042	400	529	28	29
DTWI126042	533	663	31	32
DTWI166042	711	841	37	38

X	298mm (7U)	387mm (9U)	520mm (12U)	698mm (16U)

Data Enclosures Wallmounting 19", IP55

▰ Data Enclosures Wallmounting 19", IP55 Indoor, Width = 600mm, Depth = 450mm

▰ DTWIxxxx4x Technical Drawing
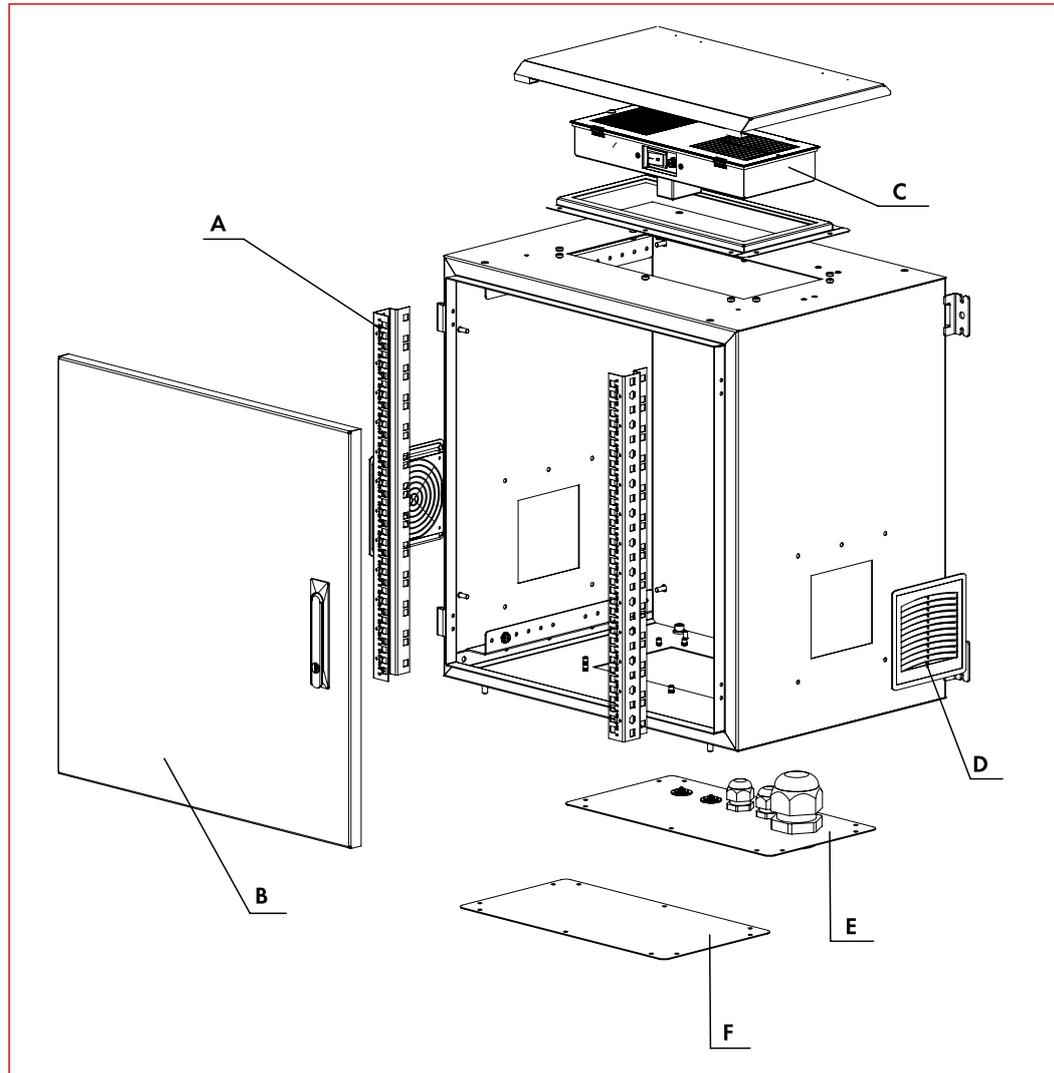
A	19" Rail
B	Front Door
C	Fan (optional)
D	Filter
E	Assembled on the cabinets
F	Spare grand plate supplied loose inside cabinet

DESCRIPTION	AVAILABLE	ORDER NO.
Network Enclosure Wallmounting with Metaldoor, IP55, Indoor, RAL7035, W=600, H=440, D=450, 19", 7U		DTWI076042
Network Enclosure Wallmounting with Metaldoor, IP55, Indoor, RAL7035, W=600, H=529, D=450, 19", 9U	🚚	**DTWI096042**
Network Enclosure Wallmounting with Metaldoor, IP55, Indoor, RAL7035, W=600, H=663, D=450, 19", 12U		DTWI126042
Network Enclosure Wallmounting with Metaldoor, IP55, Indoor, RAL7035, W=600, H=841, D=450, 19", 16U	🚚	**DTWI166042**
Network Enclosure Wallmounting with Glassdoor, IP55, Indoor, RAL7035, W=600, H=440, D=450, 19", 7U		DTWI076040
Network Enclosure Wallmounting with Glassdoor, IP55, Indoor, RAL7035, W=600, H=529, D=450, 19", 9U	🚚	**DTWI096040**
Network Enclosure Wallmounting with Glassdoor, IP55, Indoor, RAL7035, W=600, H=663, D=450, 19", 12U		DTWI126040
Network Enclosure Wallmounting with Glassdoor, IP55, Indoor, RAL7035, W=600, H=841, D=450, 19", 16U	🚚	**DTWI166040**

▰ Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 450mm

| DTWI076047 | DTWI096047 | DTWI126047 | DTWI166047 |

▰ Schrack-Info

Network wallmount 19" IP55 Outdoor Cabinets are designed for industrial applications.
Based on EN60529 provides IP55 protection class against dust and water ingress.
The enclosure provides IP55 protection against dust and water.
After installation of fans or filters, IP54 is still met.

Application: Outdoor areas under environment influences.
Protection of the installed equipment against ingress of solid foreign objects (falling dirt and windblown dust) and against the ingress of water (rain, sleet, snow, splashing water).
Gasketed doors IP55.
3 point locking system with swing handle. Isolated cable entries.
1,5 mm thick material monoblock welded construction, with epoxy polyester type powder coating which is RAL7035 Light Grey color, provides corrosion resistance.
Passive ventilation via filtered inlets.
Option to install fans for active ventilation.
Outdoor cabinets have a fan cover in the top view and side filter covers to comply with protection class IP55.
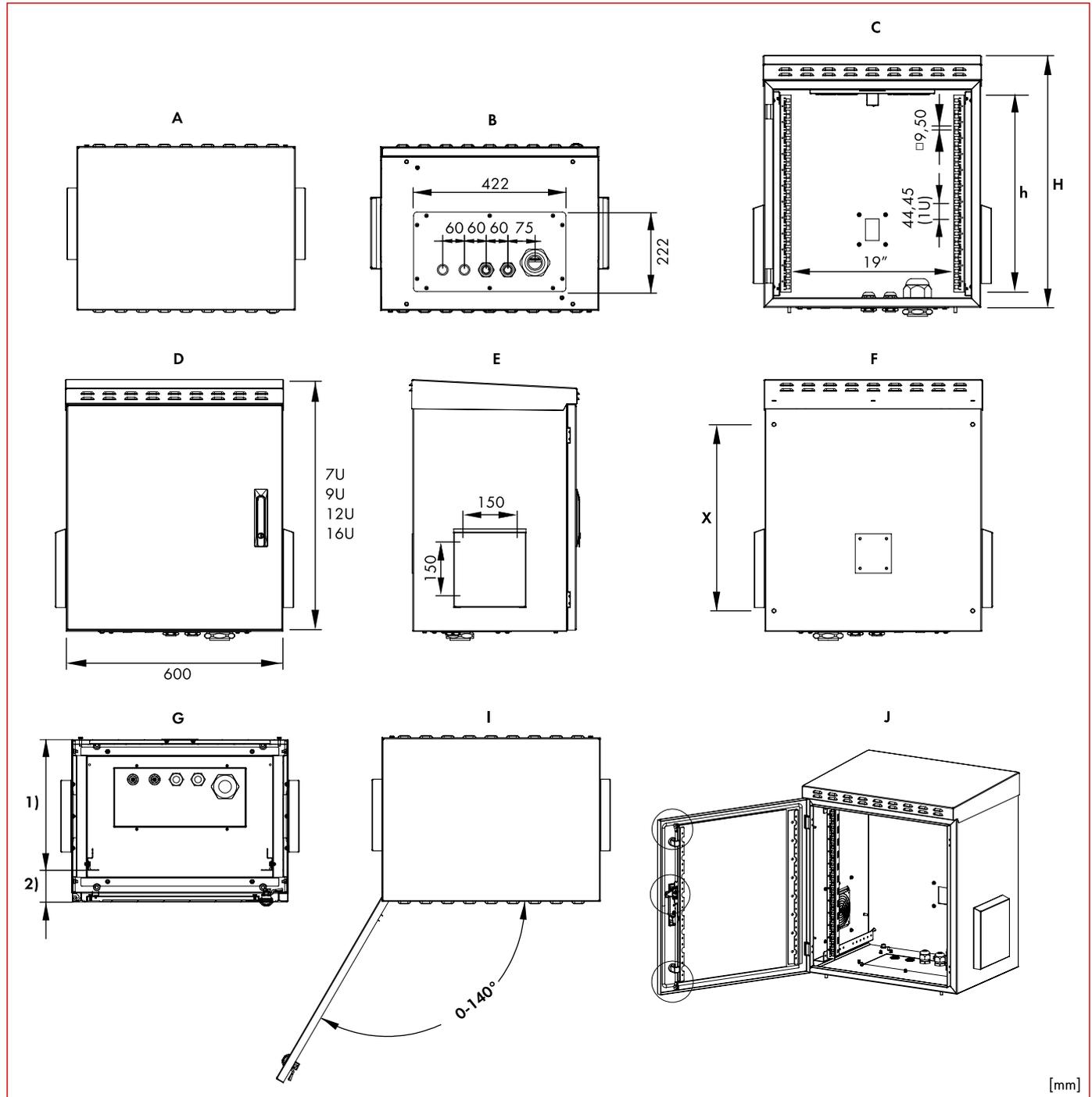
▰ Technical Data

- Colour: RAL7035 Light Grey
- Front door opening angle is up to 140 degrees. Front door has an infused sealing gasket structure which provides excellent IP protection even under cold/hot weather conditions. The front door is grounded to the main body with yellow/green 4,0 mm diameter copper wire.
- Heights: 7, 9, 12 and 16U
- Width: 600mm
- Depth: 450mm
- Maximum Load: 100kg

- Door: Metal door including keyed swing lock handle with 3 point locking system provides security and anti-vandal structure, also maintaining the IP55 protection.
- Included are 4 pcs 3.0mm thick wall mounts with matching washer and screws, as well as a cable entry flange with three glands: 2 x PG21, 1 x PG48, 2 x PVC blind caps with 28mm diameter (installed in the floor) and a blind flange (accessory pack).
- Filters are included.
- Cabinets are delivered with: 1 set = 2 pcs 19'' front rails

S-RACK | **OUTDOOR** | **19"** | **IP55** | **100kg**

Mobil Code

▰ Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 450mm

▰ DTWIxxxx47 Technical Drawing

[mm]

A	Top View		D	Front View		G	Top Inside View
B	Bottom View		E	Side View		I	Front Door Opening Angle
C	Inside View		F	Rear View		J	3 Point Locking System

1)	260 up to 385mm
2)	60 up to 185mm

Type	h [mm]	H [mm]	Weight Net [kg]	Gross Weight [kg]
DTWI076047	311	490	31	32
DTWI096047	400	579	33	34
DTWI126047	533	713	37	38
DTWI166047	711	891	41	43

X	298mm (7U)	387mm (9U)	520mm (12U)	698mm (16U)

◤ Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 450mm

◤ DTWIxxxx47 Technical Drawing

A	19" Rail
B	Front Door
C	Fan (optional)
D	Filter
E	Assembled on the cabinets
F	Spare grand plate supplied loose inside cabinet
G	Inclined roof

DESCRIPTION	AVAILABLE	ORDER NO.
Network Enclosure Wallmounting with Metaldoor, IP55, Outdoor, RAL7035, W=600, H=490, D=450, 19", 7U	🚚	**DTWI076047**
Network Enclosure Wallmounting with Metaldoor, IP55, Outdoor, RAL7035, W=600, H=579, D=450, 19", 9U		DTWI096047
Network Enclosure Wallmounting with Metaldoor, IP55, Outdoor, RAL7035, W=600, H=713, D=450, 19", 12U		DTWI126047
Network Enclosure Wallmounting with Metaldoor, IP55, Outdoor, RAL7035, W=600, H=891, D=450, 19", 16U	🚚	**DTWI166047**

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Data Enclosures Wallmounting 19", IP55

Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 600mm

DTWI206067

Schrack-Info

Network wallmount 19" IP55 Outdoor Cabinets are designed for industrial applications.

Based on EN60529 provides IP55 protection class against dust and water ingress.

The enclosure provides IP55 protection against dust and water.

After installation of fans or filters, IP54 is still met.

Application: Outdoor areas under environment influences.

Protection of the installed equipment against ingress of solid foreign objects (falling dirt and windblown dust) and against the ingress of water (rain, sleet, snow, splashing water).

Gasketed doors IP55.

3 point locking system with swing handle. Isolated cable entries.

1,5 mm thick material monoblock welded construction, with epoxy polyester type powder coating which is RAL7035 Light Grey color, provides corrosion resistance.

Passive ventilation via filtered inlets.

Option to install fans for active ventilation.

Outdoor cabinets have a fan cover in the top view and side filter covers to comply with protection class IP55.
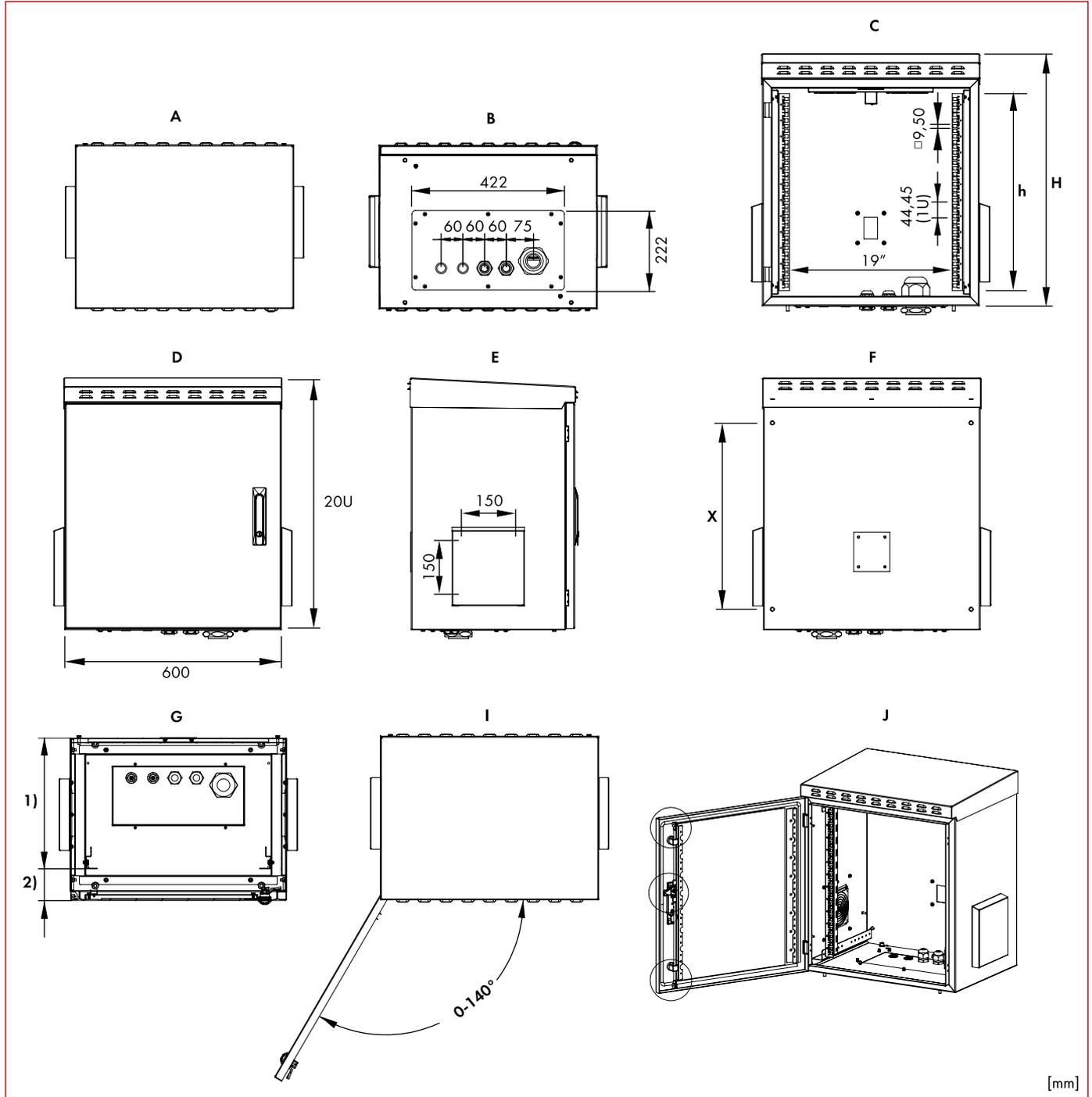
Technical Data

- Colour: RAL7035 Light Grey
- Front door opening angle is up to 140 degrees. Front door has an infused sealing gasket structure which provides excellent IP protection even under cold/hot weather conditions. The front door is grounded to the main body with yellow/green 4,0 mm diameter copper wire.
- Height: 20U
- Width: 600mm
- Depth: 600mm
- Maximum Load: 100kg

- Door: Metal door including keyed swing lock handle with 3 point locking system provides security and anti-vandal structure, also maintaining the IP55 protection.
- Included are 4 pcs 3.0mm thick wall mounts with matching washer and screws, as well as a cable entry flange with three glands: 2 x PG21, 1 x PG48, 2 x PVC blind caps with 28mm diameter (installed in the floor) and a blind flange (accessory pack).
- Filters are included
- Cabinets are delivered with: 1 set = 2 pcs 19'' front rails

| S-RACK | OUTDOOR | 19" | IP55 | 100kg |

Mobil Code

■ Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 600mm
■ DTWI206067 Technical Drawing

A

B

422

222

60 60 60 75

C

□9,50

44,45
(1U)

19"

h

H

D

20U

600

E

150

150

F

X

G

1)

2)

I

0-140°

J

[mm]

A	Top View	D	Front View	G	Top Inside View
B	Bottom View	E	Side View	I	Front Door Opening Angle
C	Inside View	F	Rear View	J	3 Point Locking System

1)	260 up to 535mm.
2)	60 up to 335mm.

Type	h [mm]	H [mm]	Weight Net [kg]	Gross Weight [kg]
DTWI206067	889	1068	58	59.5

X	876mm (20U)

■ Data Enclosures Wallmounting 19", IP55 Outdoor, Width = 600mm, Depth = 600mm

■ DTWI206067 Technical Drawing
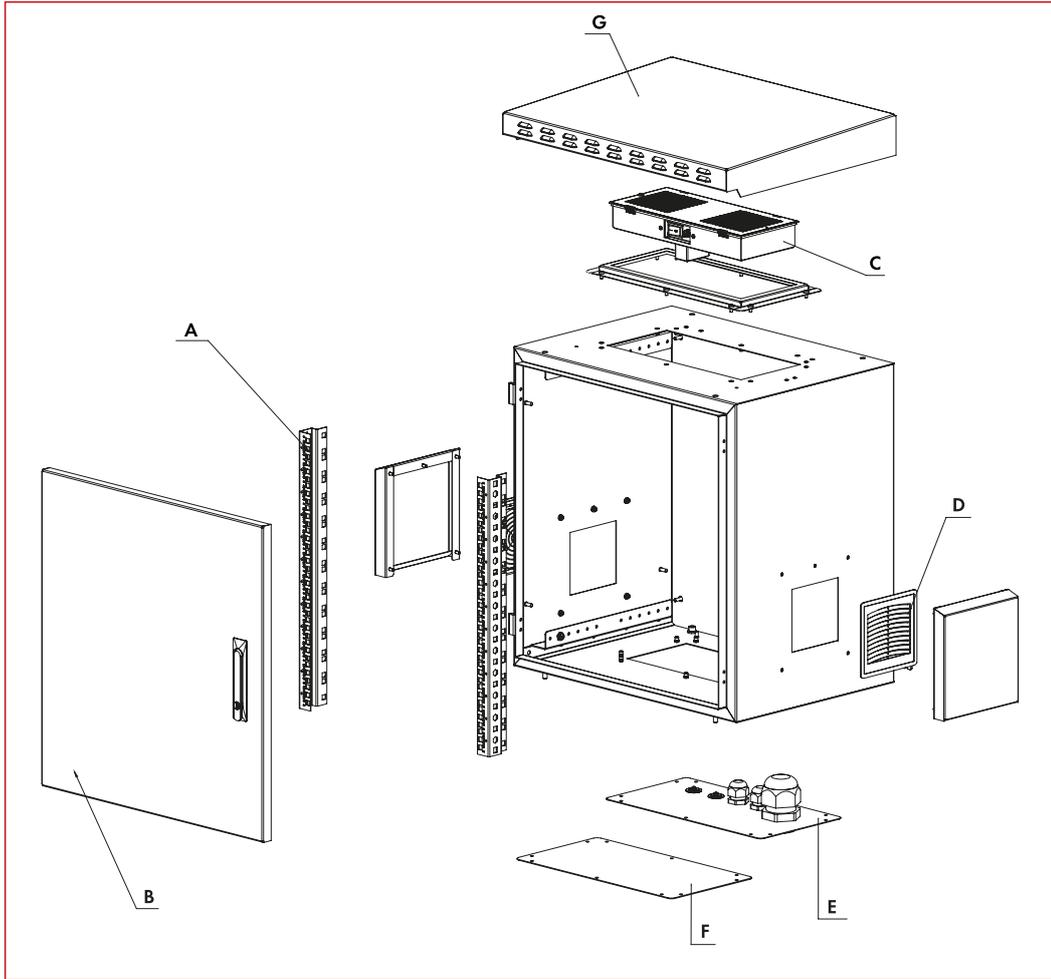
A	19" Rail
B	Front Door
C	Fan (optional)
D	Filter
E	Assembled on the cabinets
F	Spare grand plate supplied loose inside cabinet
G	Inclined roof

DESCRIPTION	AVAILABLE	ORDER NO.
Network Enclosure Wallmounting with Metaldoor, IP55, Outdoor, RAL7035, W=600, H=1068, D=600, 19", 20U		**DTWI206067**
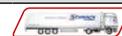
◢ Fan Units for Wallmounting Enclosures, IP55

DTLTR5522-

DTLTR5521-

◢ Schrack-Info

Ready pre-installed, → plug and play.
Included thermostat adjustable from 0 - 60°C.
Each fan has an airflow capacity of 2.63 - 3.03cbm/min.
Suitable for both INDOOR and OUTDOOR variants of DTWI IP55 cabinets.
By installing the fan, the IP protection is reduced to IP54.

◢ Technical Data

Fan min / max:
- 11.8 / 13.8W
- 220 / 240V AC
- 50 / 60Hz

- 0.12 / 0.14A
- 2550/2750 rpm
- 43 - 47db-A noise level.
- Fan life: 50,000 hours at 40 ° C.

S-RACK IP55

Mobil Code

DESCRIPTION	AVAILABLE	ORDER NO.
Roof Fan-unit IP54, 1 fan, for DTWI wallmounting enclosures IP55, switch (on/off), RAL7035, light grey, Installation from outside of enclosure		**DTLTR5521**
Roof Fan-unit IP54, 2 fans, for DTWI wallmounting enclosures IP55, switch (on/off), RAL7035, light grey, Installation from outside of enclosure		**DTLTR5522**

On stock, usually ready for delivery on the day of order

Plinth

DTOTI10606

DTOTI10604

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Schrack-Info

100mm height.
For installation under the cabinet floor.
To create space for cable reserves, as well as to raise the cabinet to a height from the concrete basement.
Fastening at 4 corners with M12 screws and nuts. (Not included in the delivery).

DESCRIPTION	AVAILABLE	ORDER NO.
Base set H=100 for concrete Basement and DTWI wall mounting enclosures IP55, W=600, D=450, RAL7035		**DTOTI10604**
Base set H=100 for concrete Basement and DTWI wallmount enclosures IP55, W=600, D=600, RAL7035		**DTOTI10606**

On stock, usually ready for delivery on the day of order

Pole Assembly Kit

DTWIPAK---

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Schrack-Info

For pole diameter: 10 - 15cm.
Galvanized.
The set consists of 2 mast mounting brackets + 2 mounting brackets for the cabinet and a set of screws.

DESCRIPTION	AVAILABLE	ORDER NO.
Mast Assembly Kit for Mast diameter 10-15cm, zinc plated, 2x Mast brackets + 2x mounting brackets for cabinet + screws		**DTWIPAK**

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