

NEW!



ENOC Fs1 WITH IP54

MAXIMUM PROTECTION FROM DUST



Fs1

Height: 42HU

Depth: 800, 1000 & 1200 mm

Other sizes available on request

ROOF-MOUNTED COOLING UNITS

Cooling capacity: 1170-3800 W

WALL-MOUNTED COOLING UNITS

Cooling capacity: 1400-3000 W

The new Fs1 with IP54 is a sealed version of our premium 19" F1 floor cabinet. IP54 means maximum protection from dust. The cabinet is available with cooling units and top plates or side panels with precut ventilation. Both versions provide for an airtight fitting with our cooling units. At Enoc we are committed to finding the solution that best fits you. That is what we call "The Enoc Way".



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ENOC



TECHNICAL INFORMATION

ENOC Fs1 FLOOR CABINET



SIZES

Height: 42HU
Width: 800 mm
Depth: 800, 1000 & 1200 mm
Other sizes available on request

PROTECTION CLASS

IP54. Sealing around front and back door, side panels, roof and bottom

COLOR

Beige or black RAL 9005
Other colors on request

MAXIMUM STATIC LOAD

1500 kg, divided on four 19" profiles

TECHNICAL INFORMATION

- Built with aluminium profiles and supports up to 1500 kilos.
- Screw-assembled frame with aluminium profiles and die-cast zinc corners. The frame has two integrated vertical screw pockets in each corner profile.
- Steplessly repositioned through the entire depth of the enclosure. The depth profiles have markings for precise positioning of the 19" profiles. The 19" profiles are numbered in height units.
- Each Fs1 contains two pairs of 19" profiles. One pair is preinstalled at a depth of 100 mm from the front of the enclosure and the other pair is pre-installed further in at 540 mm (for the 800 mm depth) or 740 mm (for the 1000/1200 mm depth).
- 1 central earthing point M5 in corner upright.

Front door

- Front glass door made of 4 mm smoke-coloured safety glass built into an aluminium frame.
- LS 85 ergonomic locking handle with C101 safety cylinder with 3-point locking preinstalled. Can be adapted to other locking systems.
- Integrated quick lock system allows the door to be removed without use of tools.
- Door opening angle >180° in single enclosure configuration. Right hinged, can be re-hung to be left hinged.

Back door

- Back door made of 1 mm sheet steel built into an aluminium frame.
- LS 85 ergonomic locking handle with C101 safety cylinder with 3-point locking preinstalled. Can be adapted to other locking systems. Integrated quick lock system allows the door to be removed without use of tools.
- Door opening angle >180° in single enclosure configuration. Right hinged, can be re-hung to be left hinged.

Side panels

- Sheet steel side panels, easy to detach and lockable from inside.
- Can be ordered with precut holes for side coolers SC 14, SC 20 or SC 30.

Top- and bottom panels

- Single sheet steel plate.
- Cable entrance flange FL21 in rear left and right. Each flange with possibility to fit 2 cables Ø 8–17 mm, 2 cables Ø 6–13 mm, 2 cables Ø 5–10 mm and 20 cables Ø 4–10 mm.
- Top panels can be ordered with precut holes for top coolers TC 14, TC 20, TC 28 or TC 41.



TECHNICAL INFORMATION



ROOF-MOUNTED COOLING UNITS

TC 14

- ETE14002207000
- Power supply: 230V, 1ph, 50/60 Hz
- Cooling capacity L35L35 DIN3168: 1400 W
- Cooling capacity L35L50 DIN3168: 1170 W
- H x W x D: 450 x 400 x 600 mm
- Max running current: 5.2 A
- Starting current: 17 A
- Pre-Fuse T: 8 A
- Power consumption L35L50: 950 W
- Side cabinet fan flow, free blowing: 575 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 58 dB(A)
- Weight: 48 kg

TC 20

- ETE20002207000
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 2000 W
- Cooling capacity L35L50 DIN3168: 1700 W

- H x W x D: 450 x 400 x 600 mm
- Max running current: 5.7 A
- Starting current: 22 A
- Pre-Fuse T: 8 A
- Power consumption L35L50: 1200 W
- Side cabinet fan flow, free blowing: 860 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 62 dB(A)
- Weight: 52 kg

TC 28

- ETE28002207000
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 2700 W
- Cooling capacity L35L50 DIN3168: 2300 W
- H x W x D: 480 x 450 x 800 mm
- Max running current: 7 A
- Starting current: 38 A
- Pre-Fuse T: 12 A
- Power consumption L35L50: 1580 W

- Side cabinet fan flow, free blowing: 860 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 77 dB(A)
- Weight: 75 kg

TC 41

- ETE41002207000
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 3800 W
- Cooling capacity L35L50 DIN3168: 2700 W
- H x W x D: 480 x 450 x 800 mm
- Max running current: 9 A
- Starting current: 38 A
- Pre-Fuse T: 16 A
- Power consumption L35L50: 2000 W
- Side cabinet fan flow, free blowing: 1450 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 77 dB(A)
- Weight: 77 kg



WALL-MOUNTED COOLING UNITS

SC 14

- EVE14A32207000+ACAFR14SL
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 1400 W
- Cooling capacity L35L50 DIN3168: 1170 W
- H x W x D: 1665 x 454 x 197 mm
- Max running current: 3.6 A
- Starting current: 20.5 A
- Pre-Fuse T: 8 A
- Power consumption L35L50: 710 W
- Side cabinet fan flow, free blowing: 575 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 57 dB(A)
- Weight: 51 kg

SC 20

- EVE20A32207000+ACAFR14SL
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 2000 W
- Cooling capacity L35L50 DIN3168: 1650 W
- H x W x D: 1665 x 454 x 197 mm
- Max running current: 6.1 A
- Starting current: 24 A
- Pre-Fuse T: 10 A
- Power consumption L35L50: 1300 W
- Side cabinet fan flow, free blowing: 860 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–55 °C
- Noise level: 65 dB(A)
- Weight: 55 kg

SC 30

- EVE30A32207000+ACAFR30SL
- Power supply: 230V, 1ph, 50/60Hz
- Cooling capacity L35L35 DIN3168: 3000 W
- Cooling capacity L35L50 DIN3168: 2300 W
- H x W x D: 1665 x 496 x 237 mm
- Max running current: 8.5 A
- Starting current: 45 A
- Pre-Fuse T: 12 A
- Power consumption L35L50: 1430 W
- Side cabinet fan flow, free blowing: 860 m³/h
- Regulation temperature limits: 25–45 °C
- Side ambient temperature limits: 20–60 °C
- Noise level: 65 dB(A)
- Weight: 67 kg



TECHNICAL DATA

Fs1 BEIGE

NAME	ART. NO.	EAN	WxDxH (mm)	FOR COOLING UNIT
Fs1 8820	57601	7330701038006	800x800x2000	-
Fs1 81020	57611	7330701038105	800x1000x2000	-
Fs1 81220	57621	7330701038204	800x1200x2000	-
Fs1 8820 TC 14-20	57602	7330701038013	800x800x2000	TC 14, TC 20
Fs1 8820 SC 14-20	57604	7330701038037	800x800x2000	SC 14, SC 20
Fs1 8820 SC 30	57605	7330701038044	800x800x2000	SC 30
Fs1 81020 TC 14-20	57612	7330701038112	800x1000x2000	TC 14, TC 20
Fs1 81020 TC 28-41	57613	7330701038129	800x1000x2000	TC 28, TC 41
Fs1 81020 SC 14-20	57614	7330701038136	800x1000x2000	SC 14, SC 20
Fs1 81020 SC 30	57615	7330701038143	800x1000x2000	SC 30
Fs1 81220 TC 14-20	57622	7330701038211	800x1200x2000	TC 14, TC 20
Fs1 81220 TC 28-41	57623	7330701038228	800x1200x2000	TC 28, TC 41
Fs1 81220 SC 14-20	57624	7330701038235	800x1200x2000	SC 14, SC 20
Fs1 81220 SC 30	57625	7330701038242	800x1200x2000	SC 30

Fs1 BLACK

NAME	ART. NO.	EAN	WxDxH (mm)	FOR COOLING UNIT
Fs1 8820-S	57631	7330701038303	800x800x2000	-
Fs1 81020-S	57641	7330701038402	800x1000x2000	-
Fs1 81220-S	57651	7330701038501	800x1200x2000	-
Fs1 8820-S TC 14-20	57632	7330701038310	800x800x2000	TC 14, TC 20
Fs1 8820-S SC 14-20	57634	7330701038334	800x800x2000	SC 14, SC 20
Fs1 8820-S SC 30	57635	7330701038341	800x800x2000	SC 30
Fs1 81020-S TC 14-20	57642	7330701038419	800x1000x2000	TC 14, TC 20
Fs1 81020-S TC 28-41	57643	7330701038426	800x1000x2000	TC 28, TC 41
Fs1 81020-S SC 14-20	57644	7330701038433	800x1000x2000	SC 14, SC 20
Fs1 81020-S SC 30	57645	7330701038440	800x1000x2000	SC 30
Fs1 81220-S TC 14-20	57652	7330701038518	800x1200x2000	TC 14, TC 20
Fs1 81220-S TC 28-41	57653	7330701038525	800x1200x2000	TC 28, TC 41
Fs1 81220-S SC 14-20	57654	7330701038532	800x1200x2000	SC 14, SC 20
Fs1 81220-S SC 30	57655	7330701038549	800x1200x2000	SC 30

COOLING UNITS

NAME	ART. NO.	EAN	WxDxH (mm)	CAPACITY	COSMOTEC ART. NO.
TC 14	53152	7330701008627	400x593x450	1400 W*	ETE1400220700
TC 20	53153	7330701008634	400x593x450	2000 W*	ETE2000220700
TC 28	53154	7330701008641	450x793x481	2700 W*	ETE2800220700
TC 41	53155	7330701008658	450x793x481	3800 W*	ETE4100220700
SC 14	53142	7330701008511	453x183x1665	1400 W*	EVE14A32207000+ACAFR14SL
SC 20	53143	7330701008528	454x197x1665	2000 W*	EVE20A32207000+ACAFR14SL
SC 30	53145	7330701008542	496x237x1665	3000 W*	EVE30A32207000+ACAFR30SL

* L35L35 - DIN3168