DAN-doors
INTELLIGENT SOLUTIONS

FIRE CURTAIN
$EI_2$60 plus
with gravity operation

INSTALATION REQUIREMENTS
DIMENSION RANGE DIAGRAM

edition 1
november 2020

HEIGHT STRUCTURAL OPENING HO [mm]

	750 - 1000	1001 - 1500	1501 - 2000	2001 - 2500	2501 - 3000	3001 - 3500	3501 - 4000	4001 - 4500	4501 - 5000	5001 - 5500	5501 - 6000	6001 - 6500	6501 - 7000	7001 - 7500	7501 - 8000	8001 - 8500	8501 - 9000	9001 - 9500	9501 - 10000	10001 - 10500	10501 - 11000	11001 - 11500	11501 - 12000
9751 - 10000	2	2	3	3	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6
9501 - 9750	2	2	3	3	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6
9251 - 9500	2	2	3	3	3	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6
9001 - 9250	1	2	2	3	3	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6
8751 - 9000	1	2	2	3	3	4	4	5	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6
8501 - 8750	1	2	2	3	3	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6
8251 - 8500	1	2	2	3	3	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6
8001 - 8250	1	2	2	3	3	3	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6
7751 - 8000	1	2	2	3	3	3	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
7501 - 7750	1	2	2	2	3	3	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
7251 - 7500	1	2	2	2	3	3	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
7001 - 7250	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
6751 - 7000	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
6501 - 6750	1	1	2	2	2	3	3	3	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
6251 - 6500	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6
6001 - 6250	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6
5751 - 6000	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6
5501 - 5750	1	1	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	6	6	6	6	6
5251 - 5500	1	1	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	6	6	6	6	6
5001 - 5250	1	1	1	2	2	2	3	3	3	4	4	5	5	5	5	5	5	5	5	6	6	6	6
4751 - 5000	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5	6	6	6	6
4501 - 4750	1	1	1	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	5	6	6	6
4251 - 4500	1	1	1	2	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	5	6	6
4001 - 4250	1	1	1	1	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	5	5	6
3751 - 4000	1	1	1	1	2	2	2	2	3	3	3	3	4	4	5	5	5	5	5	5	5	5	5
3501 - 3750	1	1	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5	5
3251 - 3500	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	5	5	5	5	5	5	5
3001 - 3250	1	1	1	1	1	2	2	2	2	2	3	3	3	4	4	4	4	5	5	5	5	5	5
2751 - 3000	1	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5	5	5	5
2501 - 2750	1	1	1	1	1	1	1	2	2	2	2	3	3	4	4	4	4	4	4	5	5	5	5
2251 - 2500	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5	5	5
2001 - 2250	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5	5	5
1751 - 2000	1	1	1	1	1	1	1	2	2	2	2	2	3	3	4	4	4	4	4	5	5	5	5
1501 - 1750	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	4	4	4	4	5	5	5	5
1251 - 1500	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	4	4	4	5	5	5
1001 - 1250	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	4	4	4	4
100 - 1000	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	4	4	4	4

WIDTH STRUCTURAL OPENING SO [mm]

- simplified assembly

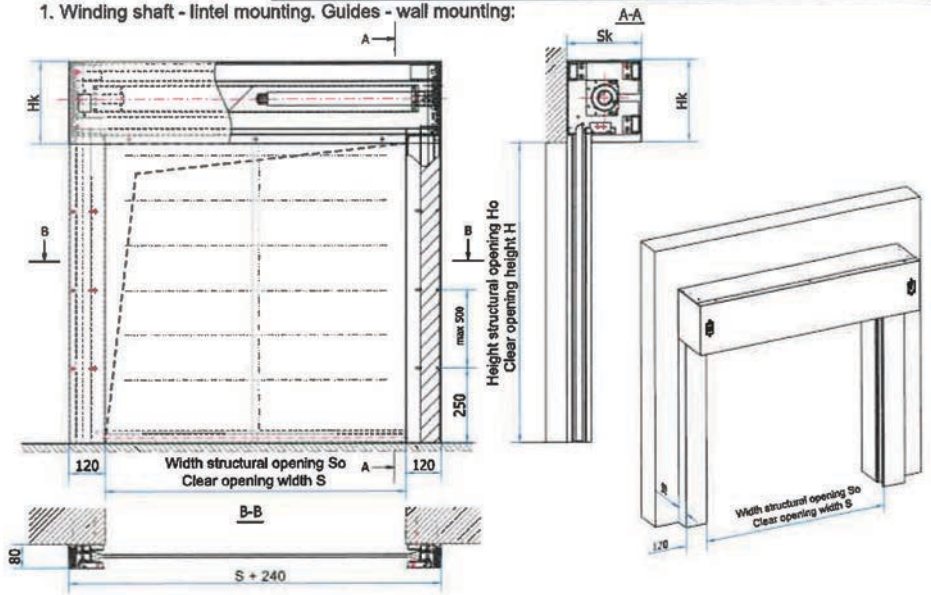
Minimum dimensions required on head Sk x Hk [mm]:

- 250 x 275
- 300 x 325
- 350 x 375
- 400 x 425
- 450 x 475
- 500 x 525
- 550 x 575
- 600 x 625

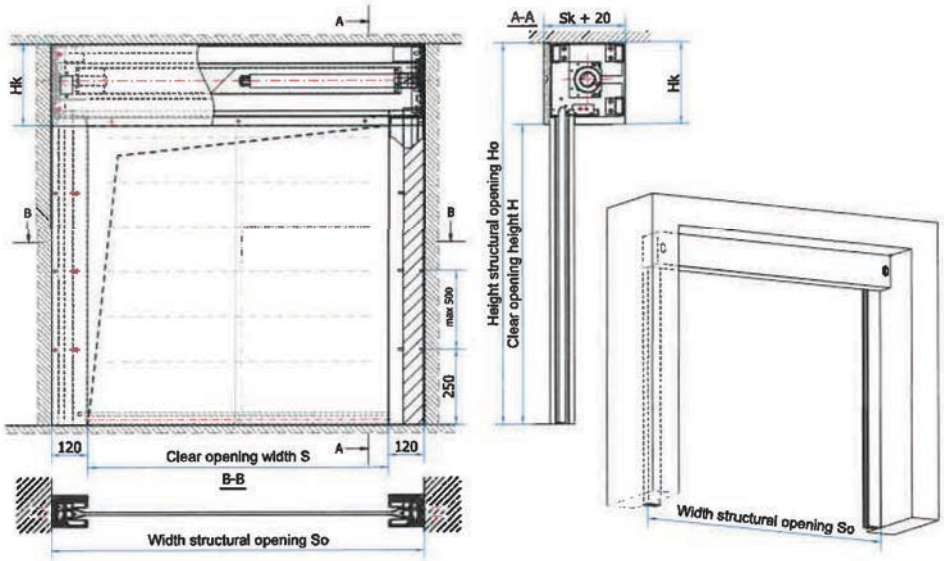
Dedicated VIC electric drives with gravity operation (no guaranteed power supply required):

- tubular motors:
  - 1 - VIC-0122 [230V AC, 1.2A, 265W]
  - 2 - VIC-0123 [230V AC, 1.9A, 435W]]
  - 3 - VIC-0124 [230V AC, 1.9A, 435W]
- external motors:
  - 4 - VIC-0242 [3x400V AC, 2A, 450W]
  - 5 - VIC-0243 [3x400V AC, 2.7A, 900W]
  - 6 - VIC-0244 [3x400V AC, 4.1A, 1100W]

1. Winding shaft - lintel mounting. Guides - wall mounting:



2. Winding shaft - ceiling mounting. Guides - niche mounting:



The basic version of the fire curtain door / window curtain is made with the declared use category C1 (number of cycles 500 - 9 999, aacording to EN 16034: 2014-11) and wind load resistance class 1 (according to PN-EN 12424: 2002)) or 2 in the case of a curtain gate / window curtain installed from the outside of the building - provided that the manufacturer was informed in writing about such intention to use.
At the customer's request, the EI60 curtain gate / window curtain can be made with the declared use category 2 (10,000 - 49,999) and with the wind load resistance class 2.