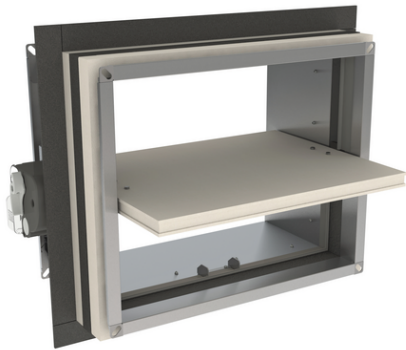


CU-LT-1S CE-Certified Rectangular Cantilever Fire Damper – Manual Operation



Description

Surface-mounted fire dampers with fire resistance up to 120 minutes, CE marked with performance declared according to EN 15650:2010 and with fire resistance determined according to EN 1366-2 up to EI 120 (ve i ↔ o) S - (500Pa) and EI 120 (ho i ↔ o) S - (500Pa) depending on the installation surface. The dampers can be equipped with different types of mechanisms, depending on the specific needs of the project.

Characteristics

Galvanised steel structure. 25 mm thick refractory blade. Dimensions: from 200x100 to 800x600 Heat-expanding perimeter seal. 2 microswitches (one start and one end switch) already installed. 20 mm connection flange. 300 mm case. Fast, easy surface-mounted installation on rigid wall, rigid floor and lightweight wall (plasterboard). Optimised free surface and minimal pressure drop. Optimal acoustic performance. Class C air tightness according to EN1751. Suitable for recessed installation 0/90/180/270°. Does not require maintenance. For indoor use. Intermediate dimensions on request. Operating temperature: max 50°C.

Use and Classification

- Rigid wall: EI 120 (ve i ↔ o) S - (500 Pa).
- Lightweight wall: EI 120 (ve i ↔ o) S - (500 Pa) (gypsum blocks).
- Lightweight wall: EI 90 (ve i ↔ o) S - (500 Pa) (plasterboard type F).
- Slab: EI 120 (ho i ↔ o) S - (500 Pa) aerated concrete.

Standard Version

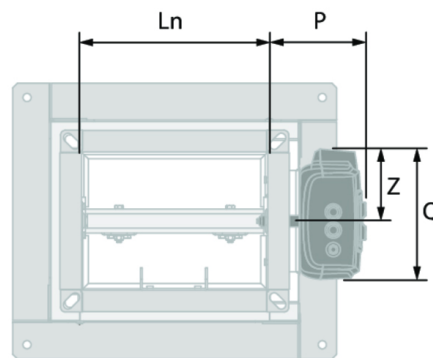
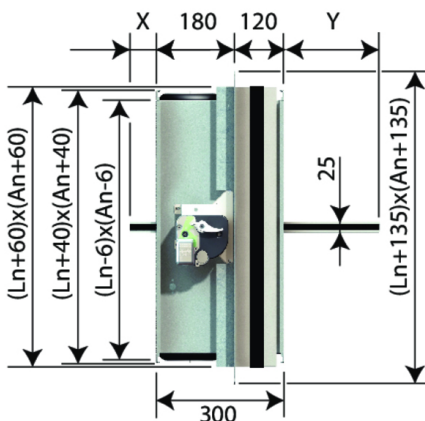
- With thermo-mechanical manual drive: code CU-LT-1S + MFUSP + FDCU.

Versions on Request

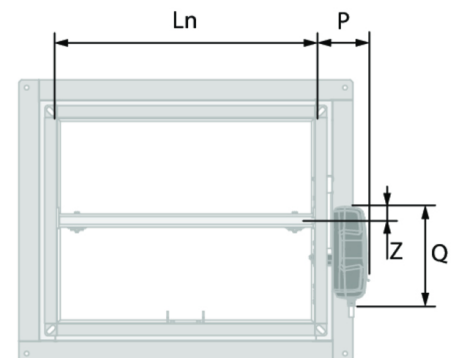
- With electromagnet drive normally energised or normally de-energised, code CU-LT-1S + UNIQ VD/VM FDCB.

Accessories

- F-MFUS - 72°C Replacement Thermal Fuse for MFUS(P) Manual Mechanism, suitable for CU-LT and CR120 series fire dampers.



An < 400mm



An ≥ 400mm

Dimensions

x: blade coming out on servomotor side
y: blade coming out on wall side

An(mm)	150	200	250	300	350	400	450	500	550	600
x (mm)								17	42	67
y (mm)	2	27	52	77	102	127	152	177	202	227

	An < 400mm (mm)	An ≥ 400mm (mm)
	MFUSP	MFUSP
P (mm)	101	101
Q (mm)	122	123
Z (mm)	61	28

Price List

Ln: base (mm)													
An: altezza	200	250	300	350	400	450	500	550	600	650	700	750	800
mm	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur	Eur
100	271,61	278,04	284,55	291,04	297,51	304,00	310,44	316,97	323,44	329,88	336,35	342,89	349,32
150	273,12	279,55	286,02	292,58	299,00	305,48	311,95	318,43	324,93	331,42	337,82	344,36	350,83
200	274,60	281,09	287,48	294,08	300,52	306,94	313,46	319,95	326,36	332,87	339,34	345,85	352,31
250	281,59	288,54	295,42	302,38	309,24	316,24	323,15	330,09	337,11	343,98	350,94	357,85	382,11
300	288,54	295,94	303,27	310,71	318,08	325,47	332,87	340,24	347,66	355,06	379,76	387,17	394,54
350	295,50	303,37	311,25	319,02	326,88	334,71	342,61	350,47	375,60	383,48	391,27	399,15	407,00
400	302,45	310,75	319,07	327,39	335,66	343,98	369,63	377,98	386,25	394,54	402,88	411,13	419,46
450	309,48	318,23	326,94	335,72	344,45	370,60	379,35	388,13	396,88	405,60	414,38	423,17	431,90
500	316,43	325,58	334,86	344,04	370,65	379,85	389,11	398,28	407,48	416,73	425,87	435,16	461,65
550	323,34	333,10	342,74	352,39	379,39	389,11	398,74	408,51	418,12	427,75	437,48	464,47	474,13
600	330,35	340,48	350,58	378,12	388,21	398,35	408,51	418,60	428,76	438,89	466,36	476,48	486,56

Spare Fuses

Description		Eur
	F-MFUS - 72°C Replacement Thermal Fuse for MFUS(P) Manual Mechanism, suitable for CU-LT and CR120 series fire dampers	17,56

