

## CU2 European rectangular fire dampers in refractory material



### Description

Rectangular fire dampers for large dimensions 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.

### Standard version

With thermo-mechanical manual drive: code CU2 + CFTH + FDCU

With RFT electronic servomotor drive: code CU2 + ONE T - 24/230 V FDCU

With Belimo servomotor drive: code CU2 + BFLT / BFNT - 24 / 230 V

### Versions on request

With electromagnet drive normally energised or normally de-energised, code CU2 + UNIQ VD/VM FDCB

### Use and classification with mechanical, magnetic or motorised control

- 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 120 (ve i ↔ o) S - (500 Pa) (plasterboard type F).
- Slab: EI 120 (ho i ↔ o) S - (500 Pa) aerated concrete.

### Special applications

- Mod. CU2/B version for installation in series.
- Mod. CU2L version with extended tunnel on one or both sides to contain the entire blade.
- Mod. CU4 damper with EI 240 resistance (ve i ↔ o) S - (500 Pa) for brick walls.
- Mod. CU2/15 damper with EI 120 resistance (ve i ↔ o) S and pressure (1500 Pa) for brick walls.

### Characteristics

Structure made of refractory material.  
45 mm thick refractory blade.  
Dimensions: from 200x200 to 1500x1000.  
Heat-expanding perimeter seal.  
Two microswitches (one start and one end switch) already installed.  
30 mm connection flange.  
400 mm case.  
Easy to install.  
Tested installation in series.  
Class B air tightness according to EN1751.  
Suitable for recessed installation in any direction 0/90/180/270°.  
Suitable for rigid wall, rigid floor and lightweight wall (plasterboard).  
Does not require maintenance.  
For indoor use.  
Intermediate dimensions on request.  
Operating temperature: max 50°C.

### ONE RFT actuator characteristics

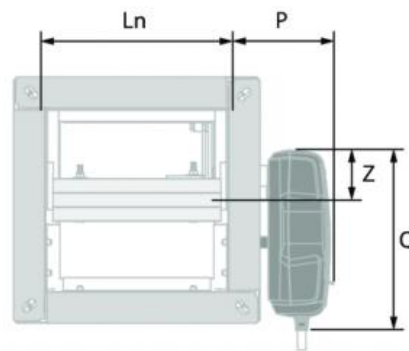
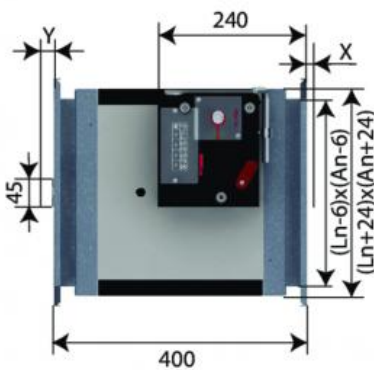
The microprocessor-controlled servomotor with spring return, ONE Rf-t, is designed to efficiently operate Rf-t fire dampers of any size. The main characteristics of the ONE Rf-t actuator are the following:

- very low stand-by energy consumption (0.12 W) which allows for up to 5 times less energy consumption compared to conventional servomotors installed in fire dampers;
- the opening status of the fire damper is visible via an indicator located on the actuator; in addition to this, an LED indicates whether the device is powered;
- the main thermal activation device allows for operational tests to be performed even if there is no mains power supply;
- a further activation device is integrated in the actuator in order to detect a possible fire outside the duct;
- the fuse can be replaced quickly and easily. The fuse housing is located in the servomotor body and it can also be used as an inspection hole for an endoscopic camera;
- the damper can be reset manually using a common 9 Volt alkaline battery. Up to 50 reset cycles can be performed with a single battery;
- IP54 enclosure made of shock-resistant technical polymer.
- there is a pair of microswitches at the start and at the end. Both power and position cables are oversized and clearly identified.
- Power supply 24 VAC/VDC (-10/+20%) or 230 VAC (-15/+15%).

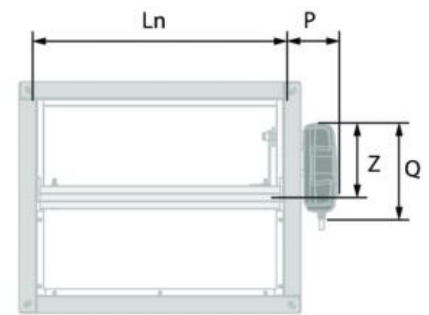
### Minimum distance principle

CU2 FIRE DAMPERS CAN BE INSTALLED WITH COUPLED FLANGES ADJACENT TO A WALL, CEILING OR FLOOR.

This type of fire damper has been optimised to minimise the installation distance between two dampers and between the damper and the adjacent wall.



An < 300mm



An ≥ 300mm

### Dimensions:

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

An(mm)	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
x (mm)						1	26	51	76	101	126	151	176	201	226
y (mm)	2	27	52	77	102	127	152	177	202	227	252	277	302	327	352

	An < 300mm (mm)				An ≥ 300mm (mm)			
	CFTH	ONE	BFL(T)	E/RMEX(T)	CFTH	ONE	BFL(T)	BFN(T)
P (mm)	78	104	96	118	78	104	96	100
Q (mm)	180	191	110	95	180	191	110	110
Z (mm)	62	47	47	72,5	157	147	180	180

### Version with mechanical control - Price list

Item normally available from stock

An: height	Ln:base (mm)												
	200	250	300	350	400	450	500	550	600	650	700	750	800
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	269,17	274,94	280,72	286,50	292,31	298,09	303,85	309,69	315,47	321,21	326,99	332,82	338,56
250	275,45	281,63	287,76	293,97	300,16	306,34	312,51	318,71	324,96	331,13	337,31	343,53	349,76
300	281,63	288,22	294,80	301,42	307,98	314,60	321,21	327,84	334,42	341,01	347,61	354,21	360,81
350	287,83	294,87	301,88	308,82	315,86	322,89	329,91	336,92	343,95	350,99	358,02	365,06	372,10
400	294,05	301,51	308,85	316,34	323,74	331,13	338,52	345,91	353,30	360,69	368,08	375,47	382,86
450	300,29	308,14	315,95	323,78	331,59	339,40	347,21	355,02	362,83	370,64	378,45	386,26	394,07
500	306,55	314,70	323,02	331,20	339,38	347,56	355,74	363,92	372,10	380,28	388,46	396,64	404,82
550	312,69	321,35	330,01	338,66	347,31	355,96	364,61	373,26	381,91	390,56	399,21	407,86	416,51
600	318,98	327,97	337,05	346,11	355,17	364,23	373,29	382,35	391,41	400,47	409,53	418,59	427,65
650	325,18	334,66	344,15	353,62	363,09	372,56	382,03	391,50	400,97	410,44	419,91	429,38	438,85
700	331,38	341,24	351,09	360,94	370,79	380,64	390,49	400,34	410,19	420,04	429,89	439,74	449,59
750	337,63	347,90	358,17	368,44	378,71	388,98	399,25	409,52	419,79	430,06	440,33	450,60	460,87
800	343,91	354,57	365,23	375,89	386,55	397,21	407,87	418,53	429,19	439,85	450,51	461,17	471,83
850	350,13	376,64	387,70	398,86	409,89	421,03	432,17	443,31	454,45	465,59	476,73	487,87	499,01
900	356,32	383,25	394,81	406,34	417,81	429,28	440,75	452,22	463,69	475,16	486,63	498,10	509,57
950	362,56	389,93	401,82	413,71	425,60	437,49	449,38	461,27	473,16	485,05	496,94	508,83	520,72
1000	384,22	396,56	408,90	421,23	433,57	445,91	458,25	470,59	482,93	495,27	507,61	519,95	532,29

### Version with mechanical control - Price list

Item normally available from stock

An: height	Ln:base (mm)													
	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	344,34	350,19	355,94	377,21	382,94	388,81	394,56	400,31	406,08	411,93	417,71	423,49	429,26	435,08
250	371,37	377,57	383,71	389,97	396,20	402,37	408,56	414,71	420,93	427,10	433,27	439,53	445,73	451,88
300	382,92	389,52	396,13	402,70	409,34	415,93	422,55	429,14	435,70	442,32	448,91	455,51	462,11	468,71
350	394,45	401,47	408,50	415,52	422,50	429,47	436,45	443,43	450,41	457,39	464,37	471,35	478,33	485,31
400	405,98	413,42	420,82	428,20	435,57	442,95	450,32	457,70	465,07	472,45	479,83	487,21	494,59	501,97
450	417,51	440,81	448,64	456,49	464,25	472,13	479,91	487,78	495,59	503,45	511,31	519,17	527,03	534,89
500	444,52	452,72	461,04	469,24	477,48	485,72	493,92	502,16	510,40	518,64	526,88	535,12	543,36	551,60
550	456,07	464,70	473,36	482,00	490,60	499,20	507,80	516,40	525,00	533,60	542,20	550,80	559,40	568,00
600	467,58	476,64	485,72	494,80	503,88	512,96	522,04	531,12	540,20	549,28	558,36	567,44	576,52	585,60
650	479,13	488,53	497,93	507,33	516,73	526,13	535,53	544,93	554,33	563,73	573,13	582,53	591,93	601,33
700	490,60	516,01	525,87	535,78	545,60	555,47	565,34	575,21	585,08	594,95	604,82	614,69	624,56	634,43
750	517,69	527,93	538,22	548,53	558,76	569,00	579,23	589,46	599,69	609,92	620,15	630,38	640,61	650,84
800	529,18	539,90	550,53	576,72	587,44	598,16	608,89	619,61	630,34	641,07	651,80	662,53	673,26	684,00
850	540,74	551,73	578,39	589,47	600,61	611,70	622,77	633,85	644,93	656,01	667,09	678,17	689,25	700,33
900	552,30	579,21	590,73	602,24	613,75	625,23	636,71	648,19	659,67	671,15	682,63	694,11	705,59	717,07
950	579,27	591,16	603,07	615,05	626,93	638,81	650,69	662,57	674,45	686,33	698,21	710,09	721,97	733,85
1000	590,80	603,14	615,44	627,77	640,10	652,43	664,76	677,09	689,42	701,75	714,08	726,41	738,74	751,07

### Version with motorised control ONE RFT 24V - Price list

An:height	Ln:base (mm)												
	200	250	300	350	400	450	500	550	600	650	700	750	800
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	584,51	590,58	596,68	602,77	608,89	614,98	621,06	627,21	633,30	639,34	645,43	651,59	657,63
250	591,12	597,64	604,09	610,64	617,16	623,68	630,18	636,72	643,30	649,80	656,32	662,87	669,45
300	597,64	604,58	611,51	618,49	625,41	632,38	639,34	646,34	653,27	660,21	667,17	674,11	681,07
350	604,17	611,59	618,98	626,29	633,71	641,11	648,52	655,91	663,30	670,75	678,19	685,63	693,07
400	610,72	618,58	626,32	634,21	642,01	649,80	657,67	665,54	673,41	681,28	689,14	697,01	704,88
450	617,30	625,57	633,80	642,06	650,29	658,51	666,73	674,95	683,16	691,37	699,58	707,78	716,00
500	623,89	632,49	641,25	649,88	658,49	667,11	675,72	684,33	692,94	701,55	710,16	718,77	727,38
550	630,37	639,50	648,62	657,74	666,83	675,91	685,00	694,08	703,16	712,24	721,32	730,40	739,48
600	636,99	646,47	656,04	665,74	675,45	685,15	694,85	704,55	714,25	723,95	733,65	743,35	753,05
650	643,53	653,53	663,52	673,52	683,51	693,50	703,49	713,48	723,47	733,46	743,45	753,44	763,43
700	650,06	660,46	670,82	681,19	691,55	701,91	712,27	722,63	732,99	743,35	753,71	764,07	774,43
750	656,65	667,48	678,31	689,14	699,97	710,80	721,63	732,46	743,29	754,12	764,95	775,78	786,61
800	663,26	674,77	686,28	697,79	709,30	720,81	732,32	743,83	755,34	766,85	778,36	789,87	801,38
850	669,83	681,77	693,71	705,65	717,59	729,53	741,47	753,41	765,35	777,29	789,23	801,17	813,11
900	676,35	704,73	716,91	729,06	741,15	753,24	765,33	777,42	789,51	801,60	813,69	825,78	837,87
950	682,93	711,76	724,30	736,83	749,47	762,11	774,75	787,39	799,92	812,45	824,98	837,51	850,04
1000	705,75	718,76	731,76	744,73	757,70	770,67	783,64	796,61	809,58	822,55	835,52	848,49	861,46

Version with motorised control ONE RFT 24V - Price list

		Ln:base (mm)													
An:height		850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	663,72	669,89	675,95	698,36	704,41	710,59	716,65	722,71	728,79	734,95	741,04	747,13	753,21	759,35	765,49
250	692,21	698,74	705,21	711,81	718,37	724,88	731,40	737,88	744,43	750,94	757,44	764,03	770,57	777,06	783,55
300	704,38	711,34	718,30	725,23	732,22	739,17	746,14	753,09	760,00	766,98	773,92	780,87	787,81	794,74	801,67
350	716,53	723,93	731,33	738,74	746,10	753,44	760,77	768,15	775,52	782,89	790,26	797,63	805,00	812,37	819,74
400	728,68	736,52	744,33	752,14	760,00	767,81	775,62	783,43	791,24	799,05	806,86	814,67	822,48	830,29	838,10
450	740,83	749,09	757,35	765,61	773,87	782,13	790,39	798,65	806,91	815,17	823,43	831,69	839,95	848,21	856,47
500	769,30	777,94	786,58	795,22	803,86	812,50	821,14	829,78	838,42	847,06	855,70	864,34	872,98	881,62	890,26
550	781,47	790,57	799,69	808,79	817,86	826,92	835,98	845,04	854,10	863,16	872,22	881,28	890,34	899,40	908,46
600	793,60	803,14	812,72	822,30	831,88	841,46	851,04	860,62	870,20	879,78	889,36	898,94	908,52	918,10	927,68
650	805,77	815,68	825,60	835,51	845,42	855,33	865,24	875,15	885,06	894,97	904,88	914,79	924,70	934,61	944,52
700	817,86	828,14	838,42	848,70	859,00	869,28	879,56	889,84	899,99	909,99	919,99	929,99	939,99	949,99	959,99
750	846,41	857,20	868,04	878,91	889,69	896,33	902,97	909,61	916,25	922,89	929,53	936,17	942,81	949,45	956,09
800	858,51	869,81	881,01	892,21	903,41	914,61	925,81	937,01	948,21	959,41	970,61	981,81	993,01	1004,21	1015,41
850	870,70	882,28	893,77	905,26	916,75	928,24	939,73	951,22	962,71	974,20	985,69	997,18	1008,67	1020,16	1031,65
900	882,95	895,19	907,43	919,67	931,91	944,15	956,39	968,63	980,87	993,11	1005,35	1017,59	1029,83	1042,07	1054,31
950	911,30	923,84	936,38	948,92	961,46	974,00	986,54	999,08	1011,62	1024,16	1036,70	1049,24	1061,78	1074,32	1086,86
1000	923,45	936,46	949,42	962,41	975,40	988,39	1001,38	1014,37	1027,36	1040,35	1053,34	1066,33	1079,32	1092,31	1105,30

Version with motorised control ONE RFT 230V - Price list

		Ln:base (mm)												
An:height		200	250	300	350	400	450	500	550	600	650	700	750	800
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	628,46	634,53	640,63	646,72	652,84	658,93	665,01	671,16	677,25	683,29	689,38	695,54	701,58	707,62
250	635,07	641,59	648,04	654,59	661,11	667,94	674,13	680,67	687,44	694,22	701,00	707,78	714,56	721,34
300	641,59	648,53	655,46	662,44	669,36	676,33	683,29	690,29	697,22	704,16	711,10	718,04	724,98	731,92
350	648,12	655,54	662,93	670,24	677,66	685,06	692,47	700,00	707,53	715,06	722,59	730,12	737,65	745,18
400	654,67	662,53	670,27	678,16	685,96	693,75	701,92	710,22	718,52	726,82	735,12	743,42	751,72	760,02
450	661,25	669,52	677,75	686,01	694,24	702,47	710,70	718,93	727,16	735,39	743,62	751,85	760,08	768,31
500	667,84	676,44	685,20	693,83	702,46	711,09	719,72	728,35	736,98	745,61	754,24	762,87	771,50	780,13
550	674,32	683,45	692,57	701,69	710,81	719,93	729,05	738,17	747,29	756,41	765,53	774,65	783,77	792,89
600	680,94	690,42	699,99	709,57	719,14	728,71	738,28	747,85	757,42	766,99	776,56	786,13	795,70	805,27
650	687,48	697,48	707,47	717,46	727,45	737,44	747,43	757,42	767,41	777,40	787,39	797,38	807,37	817,36
700	694,01	704,41	714,81	725,21	735,61	746,01	756,41	766,81	777,21	787,61	798,01	808,41	818,81	829,21
750	700,60	711,43	722,26	733,09	743,92	754,75	765,58	776,41	787,24	798,07	808,90	819,73	830,56	841,39
800	707,21	734,72	746,00	757,30	768,60	779,79	790,99	802,18	813,37	824,56	835,75	846,94	858,13	869,32
850	713,78	741,72	753,36	765,13	776,75	788,49	800,22	811,95	823,68	835,41	847,14	858,87	870,60	882,33
900	720,30	748,68	760,86	773,01	785,10	797,19	809,28	821,37	833,46	845,55	857,64	869,73	881,82	893,91
950	726,88	755,71	768,25	780,78	793,42	806,06	818,70	831,34	843,98	856,62	869,26	881,90	894,54	907,18
1000	749,70	762,71	775,71	788,70	801,69	814,68	827,67	840,66	853,65	866,64	879,63	892,62	905,61	918,60

Version with motorised control ONE RFT 230V - Price list

		Ln:base (mm)													
An:height		850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	707,67	713,84	719,90	742,31	748,36	754,54	760,60	766,66	772,74	778,90	784,99	791,08	797,16	803,30	809,44
250	736,16	742,69	749,16	755,76	762,32	768,83	775,35	781,83	788,38	794,89	801,39	807,98	814,52	821,01	827,55
300	748,33	755,29	762,25	769,18	776,17	783,12	790,09	797,04	803,95	810,93	817,87	824,81	831,75	838,69	845,63
350	760,48	767,88	775,28	782,69	790,05	797,39	821,10	828,52	835,90	843,29	850,59	857,89	865,19	872,49	879,79
400	772,63	780,47	788,28	812,38	820,23	827,98	835,84	843,69	851,52	859,31	867,17	875,03	882,89	890,75	898,61
450	784,78	809,34	817,59	825,86	834,04	842,35	850,54	858,83	867,06	875,35	883,64	891,93	900,22	908,51	916,80
500	813,25	821,89	830,65	839,29	847,98	856,67	865,31	890,36	898,98	907,67	916,34	925,07	933,74	942,41	951,08
550	825,42	834,52	843,64	852,74	861,81	870,87	880,00	905,50	914,57	923,65	932,83	941,93	951,01	960,10	969,19
600	837,55	847,09	856,67	882,50	891,95	901,55	911,12	920,64	930,17	939,76	949,36	958,95	968,54	978,13	987,72
650	849,72	859,63	869,55	895,93	905,93	915,88	925,82	935,85	945,88	955,91	965,94	975,97	985,99	995,99	1005,99
700	861,81	888,59	898,98	909,42	919,77	931,18	942,59	954,00	965,41	976,82	988,23	999,64	1011,05	1022,46	1033,87
750	890,36	901,15	911,99	922,86	933,64	944,48	955,31	966,14	976,97	987,80	998,63	1009,46	1020,29	1031,12	1041,95
800	902,46	913,76	924,96	952,57	963,86	975,04	986,36	997,64	1008,92	1020,20	1031,48	1042,76	1054,04	1065,32	1076,60
850	914,65	926,23	934,32	966,00	977,74	989,43	1001,10	1012,77	1024,44	1036,11	1047,78	1059,45	1071,12	1082,79	1094,46
900	926,83	955,19	967,33	979,46	991,58	1003,69	1015,78	1027,86	1039,94	1052,02	1064,10	1076,18	1088,26	1100,34	1112,42
950	955,25	967,79	980,33	992,96	1005,48	1017,99	1030,51	1043,02	1055,54	1068,05	1080,56	1093,07	1105,58	1118,09	1130,60
1000	967,40	980,41	993,37	1006,36	1019,35	1032,34	1045,33	1058,32	1071,31	1084,30	1097,29	1110,28	1123,27	1136,26	1149,25

Version with motorised control Belimo 24V - Price list

Ln:base (mm)													
An: height	200	250	300	350	400	450	500	550	600	650	700	750	800
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	634,16	640,47	646,80	653,12	659,48	665,80	672,11	678,50	684,83	691,11	697,43	703,82	710,10
250	641,03	647,80	654,50	661,30	668,07	674,84	681,59	688,38	695,21	701,96	708,73	715,53	739,20
300	647,80	655,01	662,21	669,45	676,63	683,88	691,11	698,37	705,56	712,78	736,97	744,18	751,44
350	654,58	662,28	669,96	677,57	685,19	692,94	700,63	708,31	732,89	740,63	748,19	755,88	763,62
400	661,38	669,55	677,58	685,78	693,88	701,96	727,06	735,18	743,26	751,44	759,51	767,64	775,74
450	668,21	676,81	685,35	693,93	702,47	727,99	736,60	745,10	753,66	762,24	770,78	779,37	860,68
500	675,06	683,99	693,09	702,04	728,04	737,02	746,07	755,02	764,01	773,10	782,10	863,89	889,81
550	681,78	691,26	700,74	710,21	736,63	746,07	755,48	765,00	774,43	784,67	866,12	892,58	902,00
600	688,66	698,51	708,45	735,32	745,21	755,10	765,00	774,97	784,86	867,55	894,35	904,23	914,14
650	695,45	705,83	716,22	743,44	753,76	764,12	774,51	784,86	860,54	895,27	905,61	915,95	926,35
700	702,23	713,03	740,80	751,58	762,41	773,22	783,99	867,61	895,31	906,15	916,98	927,69	938,50
750	709,08	720,32	748,54	759,73	771,00	782,28	866,33	894,48	905,69	916,98	928,25	939,49	967,61
800	715,95	744,51	756,23	767,96	779,55	864,09	892,74	904,39	916,12	927,85	939,49	968,10	979,77
850	722,76	751,77	763,87	776,09	860,94	873,13	902,17	914,36	926,44	938,62	950,74	979,85	991,94
900	729,53	759,00	771,65	857,05	869,61	899,13	911,70	924,32	936,87	939,88	979,01	991,53	1004,17
950	736,37	766,31	852,11	865,12	878,25	908,19	921,19	934,22	947,34	977,27	990,26	1003,28	1016,37
1000	760,07	846,35	859,86	873,35	903,76	917,18	930,69	944,18	974,57	988,01	1001,54	1015,06	1045,46

Version with motorised control Belimo 24V - Price list

Item normally available from stock

Ln:base (mm)														
An: height	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	716,42	722,83	729,12	752,39	831,29	837,87	844,16	850,46	856,77	863,17	869,50	875,82	882,13	888,51
250	746,00	752,79	759,51	839,14	845,96	852,71	859,48	865,74	873,02	879,77	886,52	893,37	900,16	906,89
300	772,91	765,87	845,88	853,07	860,33	867,55	874,79	882,01	889,19	896,43	920,61	927,85	935,05	942,26
350	771,26	851,73	859,42	867,10	874,74	882,37	906,99	914,69	922,37	930,04	937,62	945,35	953,06	960,68
400	856,66	864,81	872,91	897,94	906,09	914,14	922,30	930,45	938,58	946,67	954,83	962,87	970,99	996,04
450	869,28	894,78	903,34	911,94	920,43	929,06	937,57	946,18	954,72	963,33	988,82	997,37	1005,94	1014,55
500	898,84	907,81	916,91	925,89	934,91	943,93	952,90	978,91	987,87	996,89	1005,90	1014,96	1023,97	1032,97
550	911,48	920,92	930,40	939,85	949,27	975,63	985,08	994,64	1004,06	1013,49	1023,02	1032,46	1041,90	1061,95
600	924,08	933,99	943,93	970,75	980,56	990,53	1000,47	1010,37	1020,26	1030,21	1057,01	1066,85	1087,95	1109,87
650	936,71	947,00	974,33	984,70	995,08	1005,42	1015,74	1026,16	1053,39	1063,77	1074,13	1095,50	1117,75	1140,88
700	949,40	977,07	987,87	998,71	1009,46	1020,26	1048,02	1058,78	1069,66	1080,34	1101,98	1124,46	1147,86	1172,18
750	978,91	990,12	1001,38	1012,66	1023,86	1052,04	1063,31	1074,54	1085,76	1107,59	1130,31	1153,96	1178,50	1204,02
800	991,49	1003,22	1014,85	1043,51	1055,25	1066,85	1078,61	1090,33	1112,38	1135,29	1159,05	1183,84	1209,62	1236,44
850	1004,14	1016,17	1045,34	1057,46	1069,66	1081,80	1093,91	1116,06	1139,12	1163,09	1188,00	1214,00	1240,95	1268,99
900	1016,79	1046,24	1058,84	1071,45	1084,03	1080,75	1118,93	1142,06	1166,14	1191,26	1217,28	1244,42	1272,59	1301,87
950	1046,30	1059,32	1072,35	1085,46	1098,46	1120,80	1144,08	1168,21	1193,40	1219,51	1246,73	1275,05	1304,44	1335,02
1000	1058,92	1072,43	1085,89	1099,38	1121,80	1145,07	1169,26	1194,40	1220,65	1247,87	1276,23	1305,69	1336,33	1368,15

Version with motorised control Belimo 230V - Price list

Ln:base (mm)													
An: height	200	250	300	350	400	450	500	550	600	650	700	750	800
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
200	682,64	688,95	695,27	701,60	707,96	714,28	720,59	726,98	733,31	739,58	745,91	752,30	758,58
250	689,50	696,27	702,98	709,78	716,55	723,32	730,07	736,86	743,69	750,44	757,21	764,01	787,68
300	696,27	703,49	710,68	717,93	725,11	732,35	739,58	746,84	754,04	761,25	785,45	792,66	799,92
350	703,06	710,76	718,44	726,03	733,73	741,42	749,11	756,78	781,37	789,11	796,67	804,36	812,09
400	709,86	718,02	726,06	734,26	742,36	750,44	775,54	783,65	791,74	799,92	807,99	816,12	824,22
450	716,69	725,28	733,83	742,41	750,95	776,47	785,08	793,58	802,14	810,72	819,26	827,85	921,30
500	723,54	732,47	741,56	750,52	776,52	785,49	794,55	803,50	812,49	821,57	830,58	924,51	950,43
550	730,26	739,74	749,22	758,69	785,11	794,55	803,96	813,47	822,91	832,35	926,74	953,20	962,62
600	737,14	746,99	756,93	783,80	793,69	803,58	813,47	823,37	833,34	928,17	954,98	964,85	974,76
650	743,93	754,31	764,69	791,88	802,23	812,60	822,99	833,34	928,61	955,90	966,23	976,57	986,97
700	750,71	761,51	789,28	800,06	810,89	821,70	832,47	928,23	955,93	966,77	977,60	988,31	999,13
750	757,56	768,80	797,02	808,21	819,48	830,75	926,95	955,10	966,31	977,60	988,87	1000,11	1028,23
800	764,42	792,99	804,71	816,44	828,03	924,71	953,36	965,01	976,74	988,47	1000,11	1028,72	1040,39
850	771,24	800,25	812,35	824,57	921,56	933,75	962,79	974,98	987,06	999,24	1011,36	1040,47	1052,57
900	778,01	807,48	820,13	917,67	930,23	959,75	972,32	984,94	997,49	1010,02	1039,63	1052,15	1064,79
950	784,84	814,79	912,73	925,74	938,87	968,82	981,82	994,85	1007,96	1037,89	1050,89	1063,90	1077,00
1000	808,54	906,97	920,48	933,97	964,38	977,80	991,31	1004,80	1035,19	1048,63	1062,16	1075,68	1106,09

Version with motorised control Belimo 230V - Price list

		Ln:base (mm)													
An:height	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	
mm	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro	
200	764,90	771,30	777,60	800,87	892,07	898,49	904,79	911,08	917,39	923,79	930,12	936,44	942,75	949,13	
250	794,48	801,27	807,99	899,76	906,58	913,33	920,10	926,84	933,64	940,39	947,14	953,99	960,78	967,52	
300	807,12	814,35	906,50	913,70	920,96	928,17	935,41	942,63	949,81	957,05	981,23	988,47	995,67	1002,88	
350	819,74	912,35	920,04	927,73	935,37	942,99	967,61	975,32	982,99	990,66	998,24	1005,97	1013,68	1021,30	
400	917,28	925,43	933,53	958,56	966,71	974,76	982,92	991,07	999,21	1007,29	1015,45	1023,49	1031,61	1056,66	
450	929,90	955,40	963,96	972,56	981,05	989,68	998,19	1006,80	1015,34	1023,95	1049,44	1057,99	1066,56	1075,17	
500	959,46	968,44	977,53	986,51	995,53	1004,55	1013,52	1039,54	1048,49	1057,51	1066,52	1075,58	1084,59	1093,59	
550	972,10	981,55	991,03	1000,47	1009,89	1036,25	1045,70	1055,26	1064,68	1074,11	1083,64	1093,09	1102,52	1122,57	
600	984,70	994,61	1004,55	1031,37	1041,18	1051,16	1061,10	1070,99	1080,88	1090,84	1117,63	1127,47	1148,57	1170,50	
650	997,33	1007,62	1034,95	1045,32	1055,71	1066,04	1076,36	1086,78	1114,01	1124,40	1134,75	1156,12	1178,37	1201,50	
700	1009,89	1037,70	1048,49	1059,34	1070,08	1080,88	1108,64	1119,40	1130,28	1140,96	1162,60	1185,08	1208,48	1232,80	
750	1039,54	1050,74	1062,00	1073,29	1084,48	1112,66	1123,94	1135,16	1146,38	1168,21	1190,93	1214,58	1239,12	1264,65	
800	1052,11	1063,84	1075,47	1104,14	1115,87	1127,47	1139,23	1150,95	1173,00	1195,91	1219,67	1244,47	1270,24	1297,06	
850	1064,76	1076,79	1105,96	1118,09	1130,28	1142,42	1154,53	1176,68	1199,74	1223,71	1248,62	1274,62	1301,57	1329,61	
900	1077,41	1106,86	1119,47	1132,07	1144,66	1157,23	1179,55	1202,68	1226,76	1251,88	1277,90	1305,04	1333,21	1362,49	
950	1106,93	1119,94	1132,97	1146,08	1159,08	1181,42	1204,71	1228,83	1254,02	1280,13	1307,35	1335,67	1365,06	1395,64	
1000	1119,54	1133,05	1146,51	1160,00	1182,42	1205,69	1229,88	1255,02	1281,28	1308,49	1336,81	1366,31	1396,95	1428,77	

## Spare fuses

Item normally available from stock

Description	Euro
thermo-mechanical manual fuse	16,39
ONE T fuse for RFT electronic servomotor	66,56
Z-BAT fuse for BELIMO electronic servomotor	66,56

