

DECLARATION OF PERFORMANCE N°3.12

DoP_WH25n3rev12da05102026_E

1	Single identification code of the product-type	WH25	
2	Intended use	Circular fire dampers leakage rated (500Pa / 300Pa) for use in heating, ventilation and air-conditioning (HVAC) systems at fire boundaries to maintain compartmentation and protect means of escape in case of fire.	
3	Manufacturer	MP3 srl - Via Giorgio La Pira, 9A/B- 35012 Camposampiero PD Italia	
4	Authorised representative	*	
5	Verification system of the constancy of performance	Sistema 1	
6a	Harmonised standard	EN 15650 2010	
	Certificate of constancy of performance – CE	1812-CPR-1023	
	Notified body	Efectis France n° 1812	
	Certificate of constancy of performance – UKCA	2822-UKCA-CPR-0028	
	Notified body	Efectis UK / Ireland n° 2822	
6b	European assessment document	*	
	European technical assessment	*	
	Technical assessment body	*	
	Notified bodies	*	
7	Performances	The declared performances refer to the product used consistently with the intended use described in point 2 and correctly installed in accordance with the instructions in the technical manual and installation manual. In case of use different from the intended one and/or in the case of installation other than that described in the product's technical manual and installation manual, no performance can be declared.	
Nominal activation conditions / sensitivity ISO 10294-4 ISO 21925-1		sensing element load bearing capacity	conform
		sensing element response temperature	conform
Response delay EN 1366-2		closure time	<2min conform
Operational reliability EN 1366-2 EN 15650 – cycling test		manual	50 cycles conform
		motorized	10000+100+100 cycles conform
		with magnet	100+100+100 cycles conform
Durability of response delay EN 15650 Sensing element response temperature and load bearing capacity		conform	
Durability of operational reliability EN 15650 Open and closing cycle		conform	
Tightness class of the casing class ATC 3 (old class C) up to +/-2000Pa EN 1751		conform	
Salt spray exposure test severity class 2 EN 60068-2-52		conform	

Fire resistance EN 1366-2 EN 13501-3	Integrity E	Insulation I	Smoke leakage S
	Mechanical stability (under E)	Maintenance of cross section (under E)	

(*) In accordance with EU Regulation 305/2011, points 4, 6b and 8 do not apply to this product.

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	Features	Position	Sealing	Note	Fire resistance class
Rigid wall	minimum thickness 100mm, minimum density 550kg/m ³	onto the wall	factory-assembled silicate ring	A G D F	EI 90 (ve [VH] i↔o) S (500Pa)
		in the wall	mortar or plaster putty	A B D F	EI 120 (ve [VH] i↔o) S (500Pa)
			rockwool and plasterboard/calcium silicate	A B D F	EI 90 (ve [VH] i↔o) S (500Pa)
			sealed with fire batt / Weichschott	A C E F	EI 120 (ve [VH] i↔o) S (300Pa)
			sealed with fire batt / Weichschott	A B E F	EI 90 (ve [VH] i↔o) S (500Pa)
		remote from wall	insulation with rockwool and endothermic varnish	A C F A C F	EI 120 (ve [VH] i↔o) S (300Pa) EI 90 (ve [VH] i↔o) S (500Pa)
Plasterboard flexible wall	F-type plasterboard wall minimum thickness 100mm, metal studs, optional rock wool insulation, optional sheet metal safety reinforcement	onto the wall	factory-assembled silicate ring	A G D F	EI 90 (ve [VH] i↔o) S (500Pa)
		in the wall	mortar or plaster putty	A B D F	EI 120 (ve [VH] i↔o) S (500Pa)
			rockwool and plasterboard/calcium silicate	A B D F	EI 90 (ve [VH] i↔o) S (500Pa)
			sealed with fire batt / Weichschott	A C E F	EI 120 (ve [VH] i↔o) S (300Pa)
			sealed with fire batt / Weichschott	A B E F	EI 90 (ve [VH] i↔o) S (500Pa)
		remote from wall	insulation with rockwool and endothermic varnish	A C F A C F	EI 120 (ve [VH] i↔o) S (300Pa) EI 90 (ve [VH] i↔o) S (500Pa)
	A-type plasterboard wall minimum thickness 100mm, metal studs, optional rock wool insulation	in the wall	rockwool and plasterboard/calcium silicate	A B D F	EI 60 (ve [VH] i↔o) S (500Pa)
	shaft plasterboard wall minimum thickness 90mm	in the wall	plaster putty and plasterboard	A C D F	EI 90 (ve [VH] i↔o) S (300Pa)
Gypsum blocks flexible wall	in gypsum blocks minimum thickness 100mm	onto the wall	factory-assembled silicate ring	A G D F	EI 90 (ve [VH] i↔o) S (500Pa)
		in the wall	plaster putty	A B D F	EI 120 (ve [VH] i↔o) S (500Pa)
			sealed with fire batt / Weichschott	A C E F	EI 120 (ve [VH] i↔o) S (300Pa)
			sealed with fire batt / Weichschott	A B E F	EI 90 (ve [VH] i↔o) S (300Pa)
		remote from wall	insulation with rockwool and endothermic varnish	A C F A C F	EI 120 (ve [VH] i↔o) S (300Pa) EI 90 (ve [VH] i↔o) S (500Pa)
	in gypsum blocks minimum thickness 70mm	onto the wall	factory-assembled silicate ring	A G D F	EI 90 (ve [VH] i↔o) S (500Pa)
		in the wall	plaster putty	A C D F	EI 90 (ve [VH] i↔o) S (500Pa)
Floor	aerate concrete minimum thickness 150mm, minimum density 650kg/m ³	in the floor	mortar	A B D	EI 120 (ho [VH] i↔o) S (500Pa)
			sealed with fire batt / Weichschott	A C D	EI 90 (ho [VH] i↔o) S (300Pa)
		remote from floor	insulation with rockwool and endothermic varnish	A C A C	EI 120 (ho [VH] i↔o) S (300Pa) EI 90 (ho [VH] i↔o) S (500Pa)
	aerate concrete minimum thickness 100mm, minimum density 650kg/m ³	in the floor	mortar	A B D	EI 90 (ho [VH] i↔o) S (500Pa)
		remote from floor	insulation with rockwool and endothermic varnish	A C	EI 90 (ho [VH] i↔o) S (500Pa)

NOTE	A installation without duct connection permitted	B minimum distance between two fire dampers 50mm
	C minimum distance between two fire dampers 200mm	D 75mm between fire damper and ceiling or side wall
	E 50mm between fire damper and ceiling or side wall	F blade axis direction at any angle
	G minimum distance between two fire dampers 100mm	

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8	Appropriate technical documentation and/or specific technical documentation	*
9	Declaration	The performances of the product referred to in point 1 are in conformity with the declared performances declared under point 7. This declaration of performance is established under the sole responsibility of the manufacturer identified in point 3.

Available servomotors	BELIMO	BFL 24 T – BFL24 TST – BFL230 T
	GRUNER	340TA-024-05-S2- 340TA-230-05-S2- 340TA-024-05-ST01
	SIEMENS	GRA 126 1E T12- GNA 126 1E T12 GRA 326 1E T12- GNA 326 1E T12

Camposampiero, 05/10/2026

Giuseppe Lanzilao
General Manager MP3

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