

FDC25/FDC40 - M (electric actuator)

- Thermoelectric release device (72 °C) with electric actuator and return spring
- Integrated end switches
- Fully automatic operation
- Optional 95 °C thermoelectric release device for warm air installations



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	FDC25-M										FDC40-M																	
	100	125	160	200	250	315	355	400	450	500	560	630	710	800	100	125	160	200	250	315	355	400	450	500	560	630	710	800
Ød [mm]	100	125	160	200	250	315	355	400	450	500	560	630	710	800	100	125	160	200	250	315	355	400	450	500	560	630	710	800
Weight [kg]	4,5	4,9	5,4	6,1	7	8,4	11,7	13,3	15,2	17,3	20,2	23,4	29,1	35,1	4,5	4,9	5,4	6,1	7	8,4	11,7	13,3	15,2	17,3	20,2	23,4	29,1	35,1
Actuator type	BFL	BFL	BFL	BFL	BFL	BFL	BFN	BFN	BFN	BFN	BFN	BFN	BFN	BFN	BFL	BFL	BFL	BFL	BFL	BFN	BFN	BFN	BFN	BFN	BFN	BFN	BFN	BFN
K [mm]	120	128	140	155	176	204	221	242	265	289	317	351	389	433	120	128	140	155	176	204	221	242	265	289	317	351	389	433

*K - Dimension of the minimum installation opening



DIMENSIONS

FIRE DAMPER - FDC

Product	F [mm]
FDC 25	42
FDC 40	42

Product	A [mm]	C [mm]	D [mm]	E [mm]
BFL (M)	25	200	90	120
BFN (M)	25	225	100	120
BF (M)*	50	250	100	120

Length of damper blade outside of casing
(X dimension on front side):

$$X = (\text{Ød}/2) - 110 \text{ [mm]}$$

*If the damper is larger than Ø540, use formula
(Y dimension on back side):

$$Y = (\text{Ød}/2) - 270 \text{ [mm]}$$

