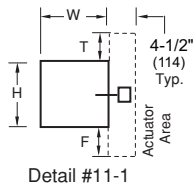


The following installation details apply to models **FSD-121, FSD-122** and **FSD-123**

Notes

- The details shown below reflect maximum actuator/damper size limitations based on testing to UL-555S and default, 2-position, spring-return electric actuators rated for maximum 2000 fpm at 4" static pressure.
- All actuators must be factory installed and multiple actuators on a single assembly are factory wired to a common connection.
- Dampers larger than 36" w x 48" h are manufactured in multiple section assemblies consisting of equal size sections not exceeding 36" w x 48" h.
- Actuators installed out of the air stream may extend above or below the height of the damper. Refer to table below for details.

		Damper Width (w) in inches													
		6-36			38-72			74-108			110-144				
Damper Height (h) in inches	1 Section High	w ≤ 36" and h ≤ 48" Detail #11 - 1			36" < w ≤ 72" and h ≤ 33" Detail #21 - 1			72" < w ≤ 108" and h ≤ 33" Detail #31 - 2			108" < w ≤ 144" and h ≤ 33" Detail #41 - 2			1 Section High	
	2 Section High				36" < w ≤ 72" and 33" < h ≤ 48" Detail #21 - 2			72" < w ≤ 108" and 33" < h ≤ 48" Detail #31 - 3			108" < w ≤ 144" and 33" < h ≤ 48" Detail #41 - 4				
Damper Height (h) in inches	1 Section High	w ≤ 36" and 48" < h ≤ 96" Detail #12 - 2			36" < w ≤ 72" and 48" < h ≤ 66" Detail #22 - 2			72" < w ≤ 108" and 48" < h ≤ 66" Detail #32 - 4			108" < w ≤ 144" and 48" < h ≤ 66" Detail #42 - 4			2 Section High	
	2 Section High				36" < w ≤ 72" and 66" < h ≤ 96" Detail #22 - 4			72" < w ≤ 108" and 66" < h ≤ 96" Detail #32 - 6			108" < w ≤ 144" and 66" < h ≤ 96" Detail #42 - 8				
		1 Section Wide			2 Section Wide			3 Section Wide			4 Section Wide				



	Damper Height	Damper Width	
		w ≤ 36"	w > 36"
F	6"-7"	5"	7"
	8"-9"	4"	7"
	10"-11"	1"	4"
	12"-13"	0"	3"
	14"	0"	2"
	15"-16"	0"	1"
	17" > 17"	0"	0"
T	6", 10"	3"	3"
	7", 11"-12"	2"	2"
	8", 13"-14", 21"	1"	1"
	9", 15"-17", 20"	0"	0"
	18"-19"	0"	1"
	> 21"	0"	0"

