

20260602

Installation

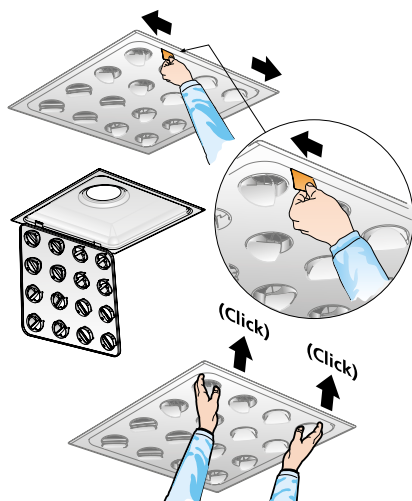


Figure 2. Quick Access, dismantling of the diffuser front.

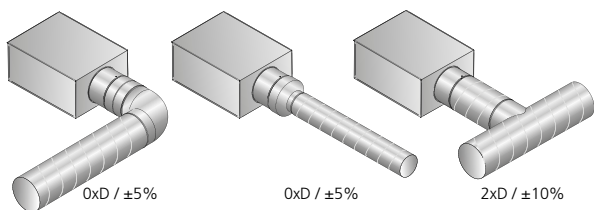
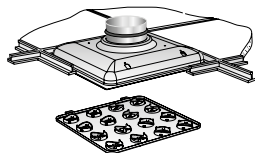
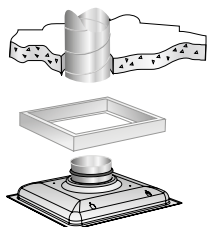
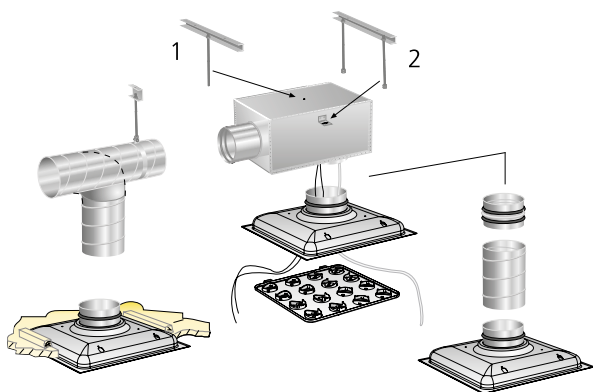


Figure 3. Installation alternatives.

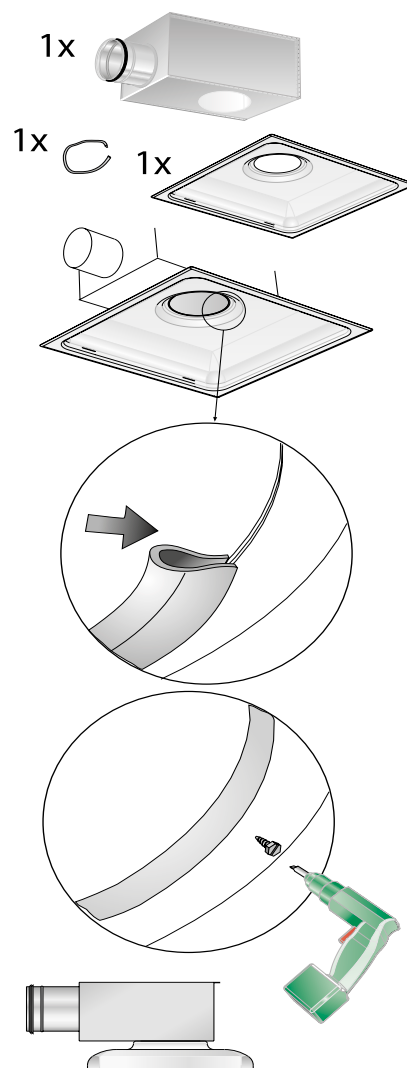


Figure 4. Installation of air diffusers and commissioning box with low installation height.

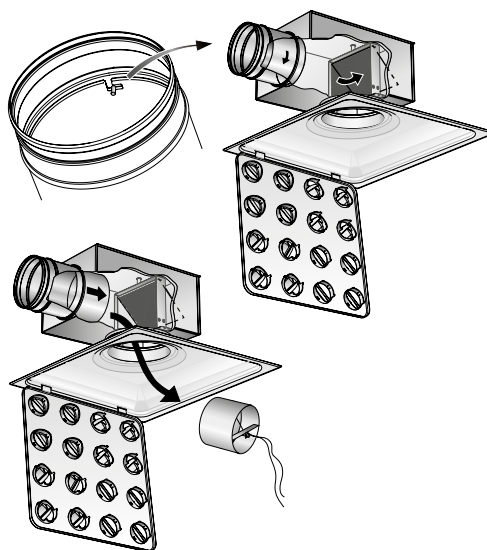


Figure 5. To dismantle the damper.

Dimensions and weights

EAGLE Ceiling

Size	A	ØD1	I	M	Weight, kg	No. of nozzles	
						CC	CR
125-400	395	124	375	70	1,7	17	16
125-600	595	124	575	70	3,7	21	16
160-400	395	159	375	70	1,65	25	25
160-600	595	159	575	70	3,6	26	25
200-500	495	199	475	70	2,5	37	36
200-600	595	199	575	70	3,6	37	36
250-500	495	249	475	70	2,5	48	49
250-600	595	249	575	70	3,5	49	49
315-500	495	314	475	50	2,4	48	49
315-600	595	314	575	50	3,5	70	64
400-600	595	399	575	50	3,3	70	81

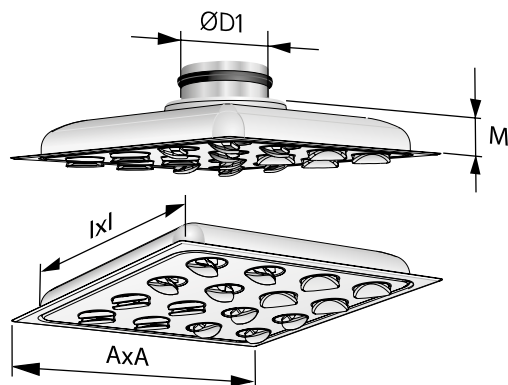


Figure 6. EAGLE Ceiling.

Dimensions of opening in ceiling = I x I

EAGLE Ceiling with ALS 1-step

Size	A	B	C	ØD2	Ød	E1	E2	F1	F2	G1	G2	H	K	Weight, kg
125-400	395	282	217	99	125	255	212	113	70	175	132	270	80	3,6
125-600	595	282	217	99	125	255	212	113	70	175	132	270	80	5,6
160-400	395	342	252	124	160	279	236	113	70	188	145	315	80	4,2
160-600	595	342	252	124	160	279	236	113	70	188	145	315	80	6,2
200-500	495	404	288	159	200	314	271	113	70	205	162	375	100	6,0
200-600	595	404	288	159	200	314	271	113	70	205	162	375	100	7,1
250-500	495	504	332	199	250	354	-	113	70	225	182	465	115	7,5
250-600	595	504	332	199	250	354	311	113	70	225	182	465	115	8,5
315-500	495	622	388	249	315	395	-	93	50	230	187	575	140	10,2
315-600	595	622	388	249	315	395	352	93	50	230	187	575	140	11,3
400-600	595	767	488	314	400	455	-	93	-	262	-	712	175	14,6

EAGLE Ceiling with ALS 2-steps

Size	A	B	C	ØD2	Ød	E1	E2	F1	F2	G1	G2	H	K	Weight, kg
160-400	395	342	252	99	160	255	212	113	70	175	132	315	80	3,9
160-600	595	342	252	99	160	255	212	113	70	175	132	315	80	5,8
200-500	495	404	288	124	200	279	236	113	70	188	145	355	80	5,5
200-600	595	404	288	124	200	279	236	113	70	188	145	355	80	6,6
250-600	595	504	332	159	250	314	271	113	70	205	162	450	100	7,7
315-500	495	622	388	249	315	395	-	93	50	230	187	575	140	8,9
315-600	595	622	388	199	315	334	291	93	50	205	162	550	115	10,0

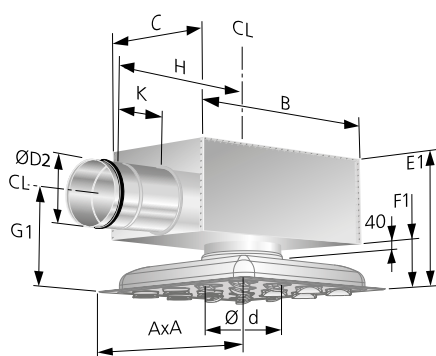


Figure 7. EAGLE CC/CR with ALS.

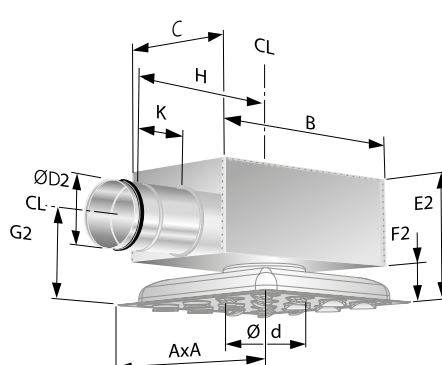


Figure 8. EAGLE CC/CR with ALS.
Low installation height.

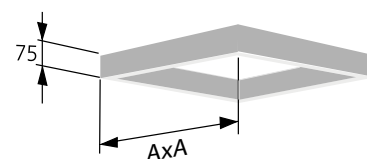
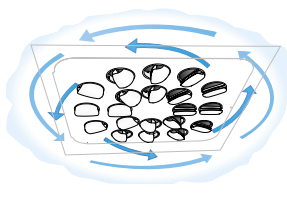
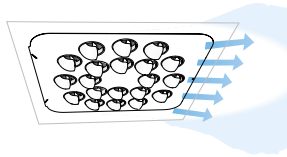
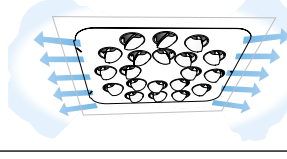
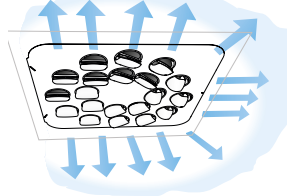
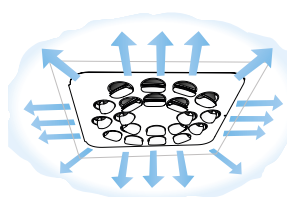
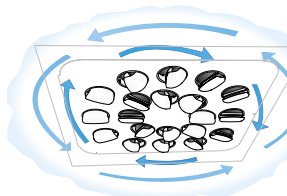
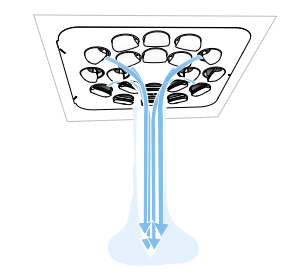
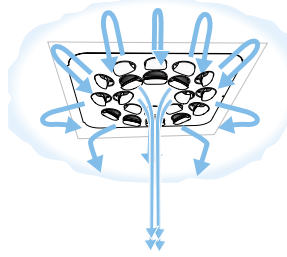


Figure 9. SAR K frame.

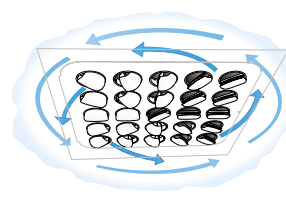
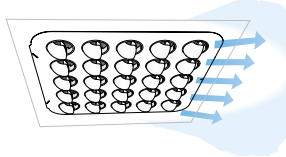
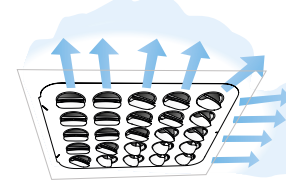
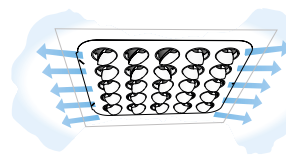
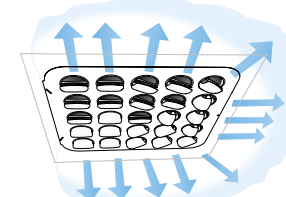
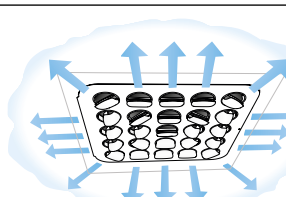
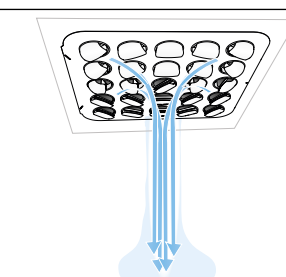
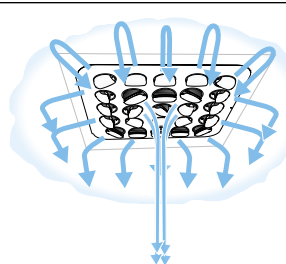
Nozzle pattern and nozzle settings

Standard and optional nozzle settings for various air distribution patterns.

EAGLE CC - Circular nozzle pattern

Rotation (standard)	
1-way	
2-way	
3-way	
4-way	
Clockwise swirl	
V1 Vertical, concentrated	
V2 Vertical, diffused	

EAGLE CR - Square nozzle pattern

Rotation (standard)	
1-way	
2-way, corner	
2-way, cross	
3-way	
4-way	
V1 Vertical, concentrated	
V2 Vertical, diffused	

Coefficient of performance

EAGLE CC, Supply air

ALSd Size	EAGLE CC, Supply Air			
	Size	Standard	Low version	Tube colour
100-125	125-400	7,8	7,8	Red
100-125	125-600	8,3	8	Red
100-160	160-400	11,6	11,3	Blue
100-160	160-600	11,3	10,7	Blue
125-160	160-400	12	11,7	Red
125-160	160-600	12,2	11,3	Red
125-200	200-500	16,4	15,2	Blue
125-200	200-600	17	16,1	Blue
160-200	200-500	18,4	16,7	Red
160-200	200-600	18,9	17,6	Red
200-250	250-500	28,5	25,7	Red
160-250	250-600	25,3	23,6	Blue
200-250	250-600	28,6	24,8	Red
200-315	315-500	31,6	28,9	Blue
250-315	315-500	32,9	30,7	Red
200-315	315-600	35,9	32	Blue
250-315	315-600	38,6	33,9	Red
315-400	400-600	49,5	45,2	Red

Number of measuring tubes: 1

EAGLE CR, Supply air

ALSd Size	EAGLE CR, Supply Air			
	Size	Standard	Low version	Tube colour
100-125	125-400	7,8	7,6	Red
100-125	125-600	7,7	7,6	Red
100-160	160-400	11,8	11,5	Blue
100-160	160-600	11,8	11,2	Blue
125-160	160-400	12,6	11,9	Red
125-160	160-600	12,6	11,7	Red
125-200	200-500	17,6	16,9	Blue
125-200	200-600	17,6	16,7	Blue
160-200	200-500	19,9	17,9	Red
160-200	200-600	19,9	17,9	Red
200-250	250-500	28,6	-	Red
160-250	250-600	26,5	24,1	Blue
200-250	250-600	28,2	25,9	Red
200-315	315-500	31,2	-	Blue
250-315	315-500	33,2	-	Red
200-315	315-600	35,2	32,2	Blue
250-315	315-600	37,3	33,5	Red
315-400	400-600	53,1	-	Red

Number of measuring tubes: 1

Extract air

ALSd Size	EAGLE CC, Extract Air		
	Size	Standard	Tube colour
200-250	250-600	17,5	Transparent
250-315	315-600	26,6	Transparent
315-400	400-600	36	Transparent

Number of measuring tubes: 1

Extract air

ALSd Size	EAGLE CR, Extract Air		
	Size	Standard	Tube colour
200-250	250-500	18.8	Transparent
200-250	250-600	18.6	Transparent
250-315	315-500	25.5	Transparent
250-315	315-600	26.4	Transparent
315-400	400-600	39.6	Transparent

Number of measuring tubes: 1