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## STANDARD REMOVABLE CORE LINEAR SLOT DIFFUSER (SRCLSD)

Airfoil's Standard Removable Core Linear Slot Diffuser is generally ceiling mounted and can be used for both supply and return air functions. The slots can be adjusted to provide a variable air throw pattern from vertical to horizontal. The removable core provides easy installation and cleaning. The product comes complete with safety chain.

Airfoil's superior design delivers greater air volume per slot and less noise for a more effective room air circulation.

### Standard Removable Core Linear Slot Diffuser Options

> Slot widths of either 20mm or 25mm

> Recommended single length 4.5m, maximum 6m

> Up to 4 slots

### Product specification codes:

**SRCLSD125** One slot linear diffuser with 25mm spacing

**SRCLSD225** Two slot linear diffuser with 25mm spacing

**SRCLSD325** Three slot linear diffuser with 25mm spacing

**SRCLSD425** Four slot linear diffuser with 25mm spacing

**SRCLSD120** One slot linear diffuser with 20mm spacing

**SRCLSD220** Two slot linear diffuser with 20mm spacing

**SRCLSD320** Three slot linear diffuser with 20mm spacing

**SRCLSD420** Four slot linear diffuser with 20mm spacing

Specification: Product code + size.

Example: **RCLSD425** Four slot linear diffuser with 25mm spacing and nominal neck size of 1200mm

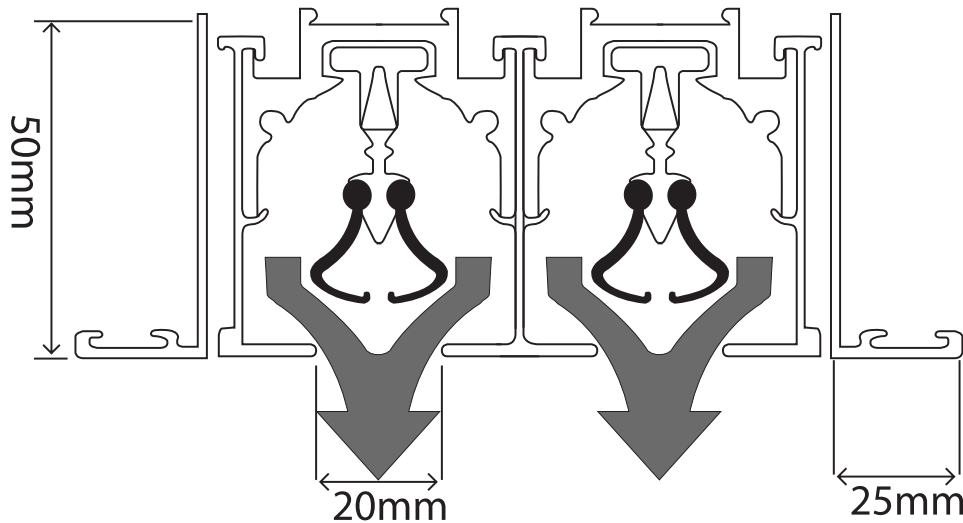
**Important Note:** Dimensions will be assumed nominal neck size unless otherwise specified.



# REMOVABLE CORE LINEAR SLOT DIFFUSER



Cross sectional diagram



Product Code		Supply Air Volume m/s							
		45	60	75	100	125	150	175	200
RCLSD595F	Throw H	2.3-6.9	2.7-8.2	3.7-9.7	4.8-10.9	5.8-12.4			
	Throw V	3.4	4.2	5.0	6.9	8.0			
	PA	15	26	41	72	113			
	NC	24	27	30	40	48			
RCLSD600	Throw H	2.2-6.7	2.5-8.0	3.6-9.5	4.7-10.6	5.6-12.1			
	Throw V	3.3	4.1	4.9	6.7	7.8			
	PA	14	24	38	67	104			
	NC	23	26	29	38	46			
RCLSD900	Throw H	1.8-5.9	2.4-7.1	2.8-8.4	3.8-9.9	4.9-11.1	5.9-12.6		
	Throw V	2.7	3.5	4.2	5.2	6.8	7.7		
	PA	9	16	25	44	69	100		
	NC	20	24	26	32	39	45		
RCLSD1000	Throw H	1.7-5.4	2.2-6.5	2.5-7.6	3.5-9.0	4.5-10.1	5.4-11.5		
	Throw V	2.5	3.2	3.8	4.7	6.2	7.1		
	PA	8	14	22	40	62	90		
	NC	19	23	25	30	36	42		
RCLSD1195F	Throw H	1.5-4.9	2.0-5.8	2.3-6.8	3.1-8.1	4.1-9.0	4.9-10.3	5.6-11.4	
	Throw V	2.3	2.9	3.4	4.2	5.6	6.4	7.3	
	PA	7	12	19	34	54	77	105	
	NC	18	22	24	28	34	40	44	
RCLSD1200	Throw H	1.4-4.8	1.9-5.7	2.2-6.7	3.0-8.0	4.1-8.9	4.8-10.2	5.5-11.3	
	Throw V	2.2	2.8	3.3	4.1	5.5	6.3	7.2	
	PA	7	12	19	33	52	75	101	
	NC	18	22	24	28	33	39	43	