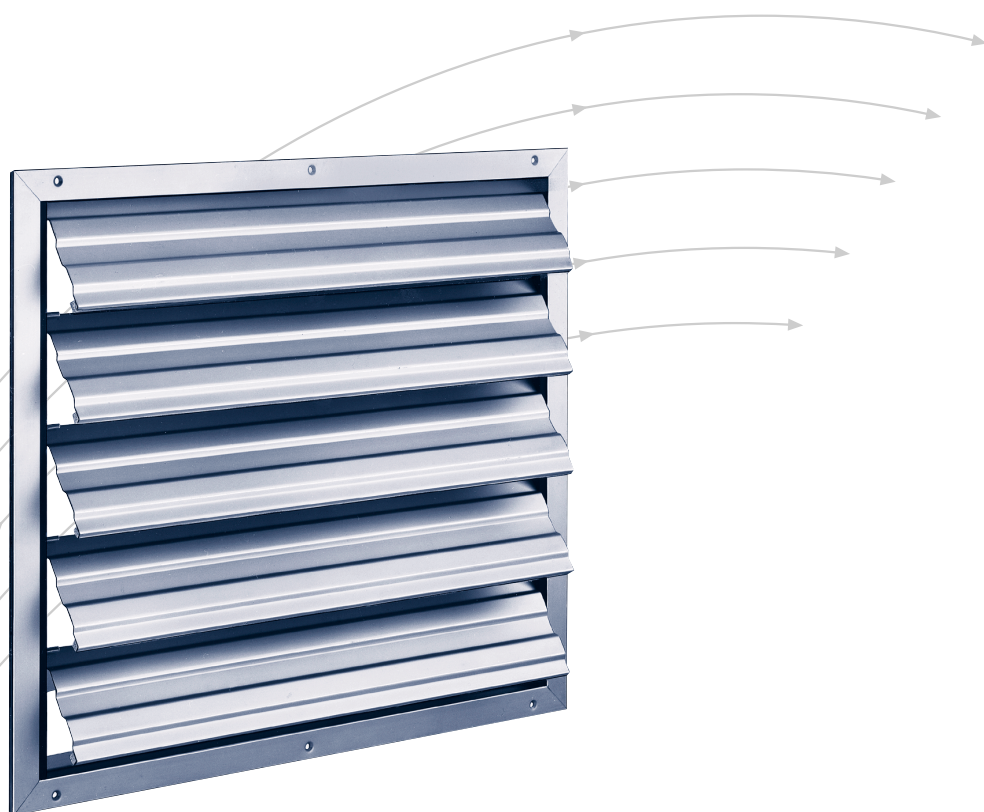


Pressure Relief Damper

Type AUL-UL-KUL



TROX[®] TECHNIK

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Pietermaritzburg

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Website: www.troxsa.co.za



Construction · Standard Sizes

Pressure relief dampers are designed for use in intake and discharge openings in air conditioning systems. When the system is in operation, the blades of the damper are held in the open position by the air flow. If the system is switched off, the blades close automatically, thus giving protection against the ingress of rain or leaves and birds into the air conditioning system.

Type AUL

- Frame from extruded aluminium
- Blades from formed aluminium sheet
- Blade stub shafts in brass
- Bearing section in plastic – PVC
- Sealing strips on blades in polyester foam
- Front flange drilled

Type UL

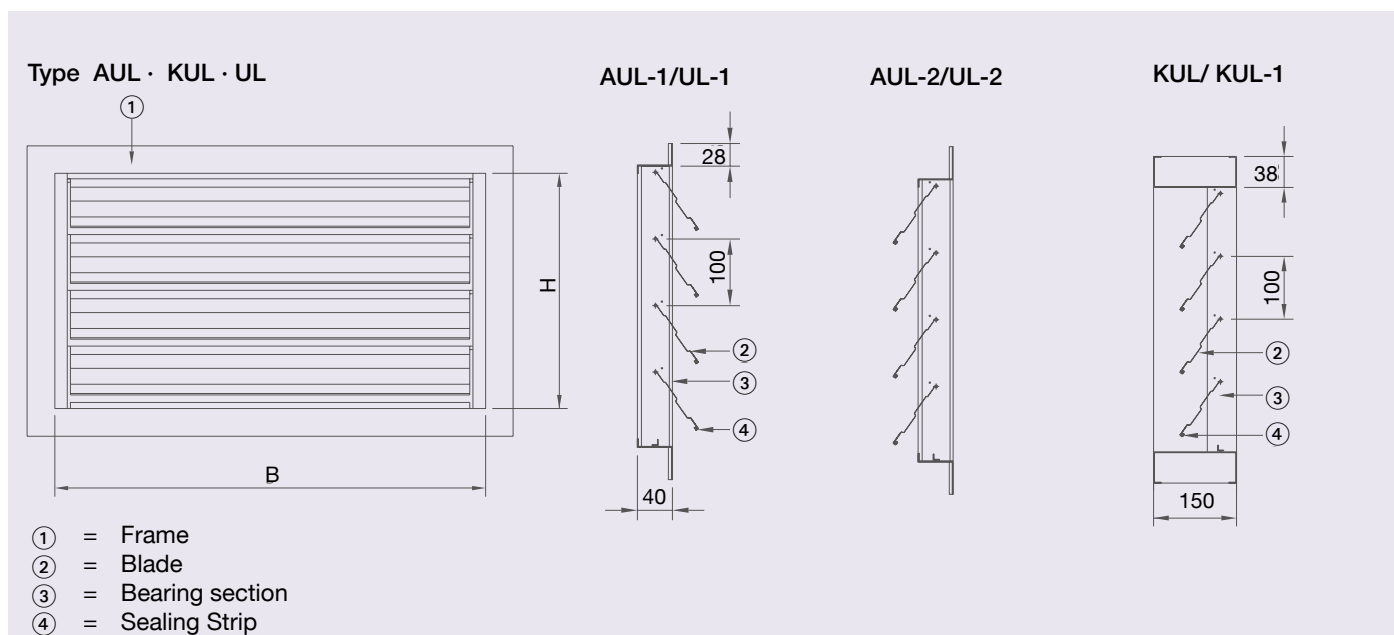
- Frame from pre-formed galvanised angle sheet steel
- Blades from formed aluminium sheet
- Blade stub shafts in brass
- Bearing section in plastic – PVC
- Sealing strips on blades in polyester foam
- Front flange punched and countersunk

Type KUL

- Formed channel frame, galvanised sheet steel
- Blades from formed aluminium sheet
- Blade stub shafts in brass
- Bearing section in plastic – PVC
- Sealing strips on blades in polyester foam

Type KUL 1

As type KUL but both flanges drilled



B in mm	H in mm	Number of holes			
		Width B		Height H	
		Type		Type	
		UL	KUL 1	UL	KUL 1
297	215	1	2	1	2
397	315	2	3	1	2
497	415	2	4	1	3
597	515	3	4	1	4
797	615	3	6	2	4
	715	3	7	2	5
997	815	3	8	3	6
1197	1015	3	10	3	7
1397	1215	4	11	3	8
1597	1415			3	10
	1615			4	11

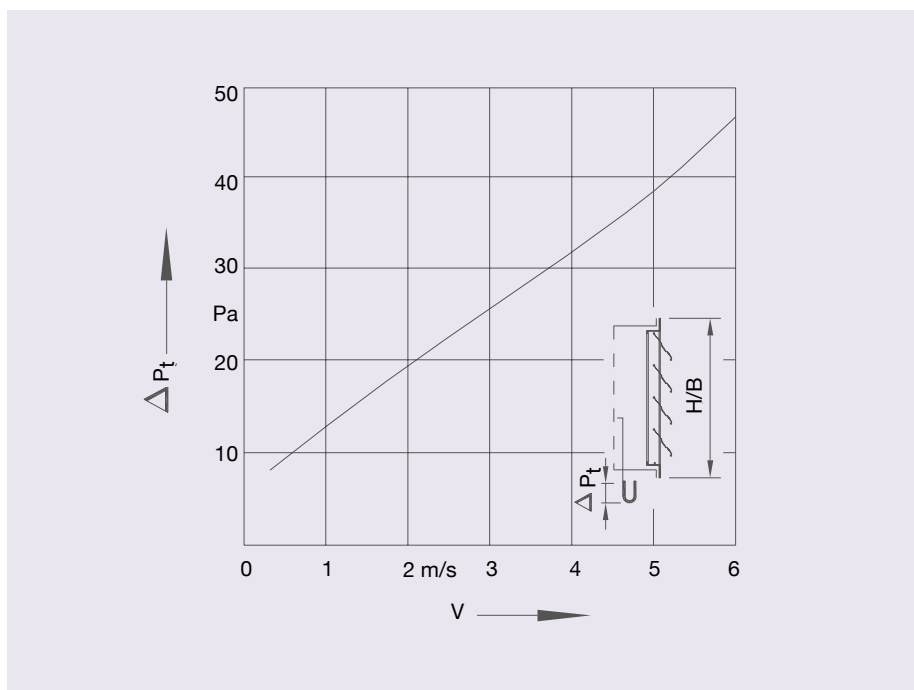
Any combinations of B X H listed above can be supplied.
Above B ≥ 997mm with visible centre support at B/2

Installation Details · Technical Data

Nomenclature

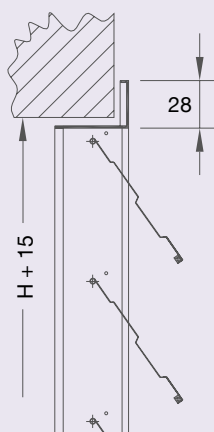
v in m/s: Air velocity based on $B \times H$

Δp_t in Pa: Total pressure drop (free discharge)

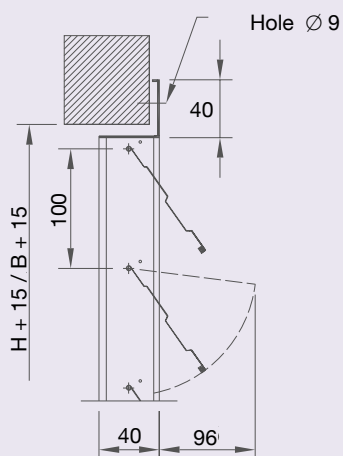


Installation Dimensions

Type AUL

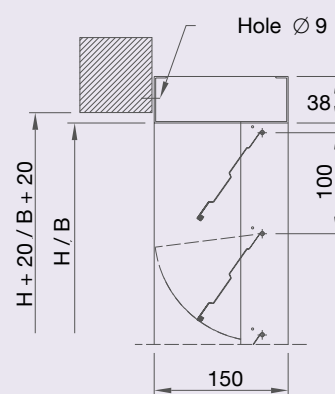


Type UL



Type KUL-1

150



Order Details

Order Code

These codes do not need to be completed for standard products

Type:
AUL-1
AUL-2
UL-1
UL-2
KUL
KUL-1 (both flanges drilled)

UL-1

/

797 X 515

Standard sizes:
W X H in mm
(see page 2)

Specification Text
Pressure relief dampers for use in intake and discharge openings in air conditioning systems, for protection against ingress of rain, leaves and birds into the air conditioning system; basically comprising the frame and edge pivoted blades opening and closing automatically.

Construction and materials: see page 2
Make: TROX
Type: AUL-1, AUL-2, UL-1, UL-2, KUL, KUL 1

Order Example
Make: TROX
Type : UL-1/797 X 515