



Technical Data

UNIVENT Diffusers - Fixed & Moving Blades

Easier Installation

The Uni-Vent simply snaps on to the adaptor, and then with thumb pressure to 4 push clips * it attaches the diffuser neatly to the ceiling. It takes less than 20 seconds and the only tool you need is your thumb!

Curved Unison Louvres

Each section has smooth, curved louvres to direct air flow in the chosen direction with low noise and air resistance. Each set of louvres is connected to a cam that keeps them aligned and able to move in unison through to positive shut off.

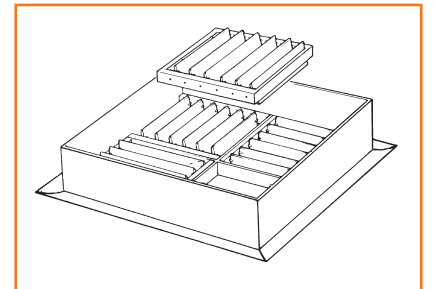
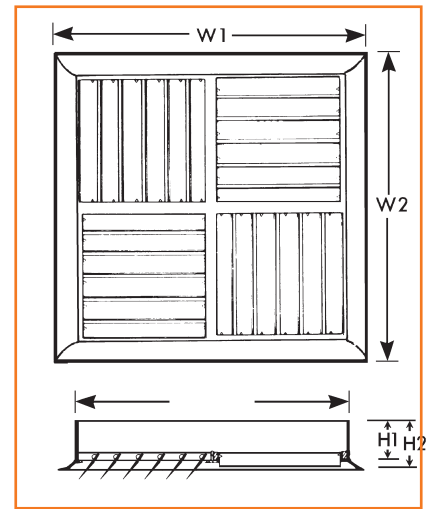
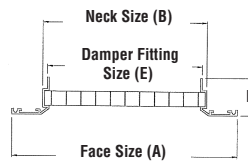
Smooth Styling

The smooth curve of the outside flange matching the louvres, gives maximum air flow potential and an attractive, unobtrusive finish to the Uni-Vent that will suit most current designer colours.

Other Uni-Vent features are:

- Light weight, durable, rust free, colour fast material.
- Snap on adaptor with optional damper.
- Minimises the effects of cold bridging (condensation)
- Easy selection and setting of air flow using each assembly to direct air where you want it.
- Models to fit high demand outlet sizes.

* Uni-Vent Clips - Reg Design No.113 120



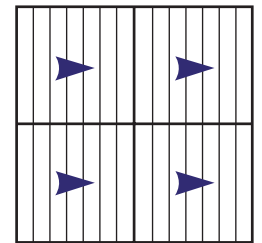
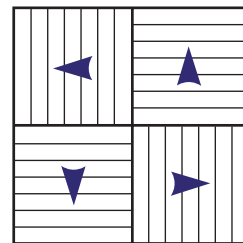
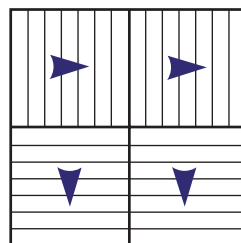
Size	Width 1	Width 2	Neck Size	Height 1	Height 2
9x9	280	280	213	52	60
12x12	350	350	287	52	60
15x15	425	425	361	57	65
15x22**	604	425	536x359	57	65

** Consists of six adjustable blade modules.

Univent Adaptor Sizes

(with or without butterfly damper)

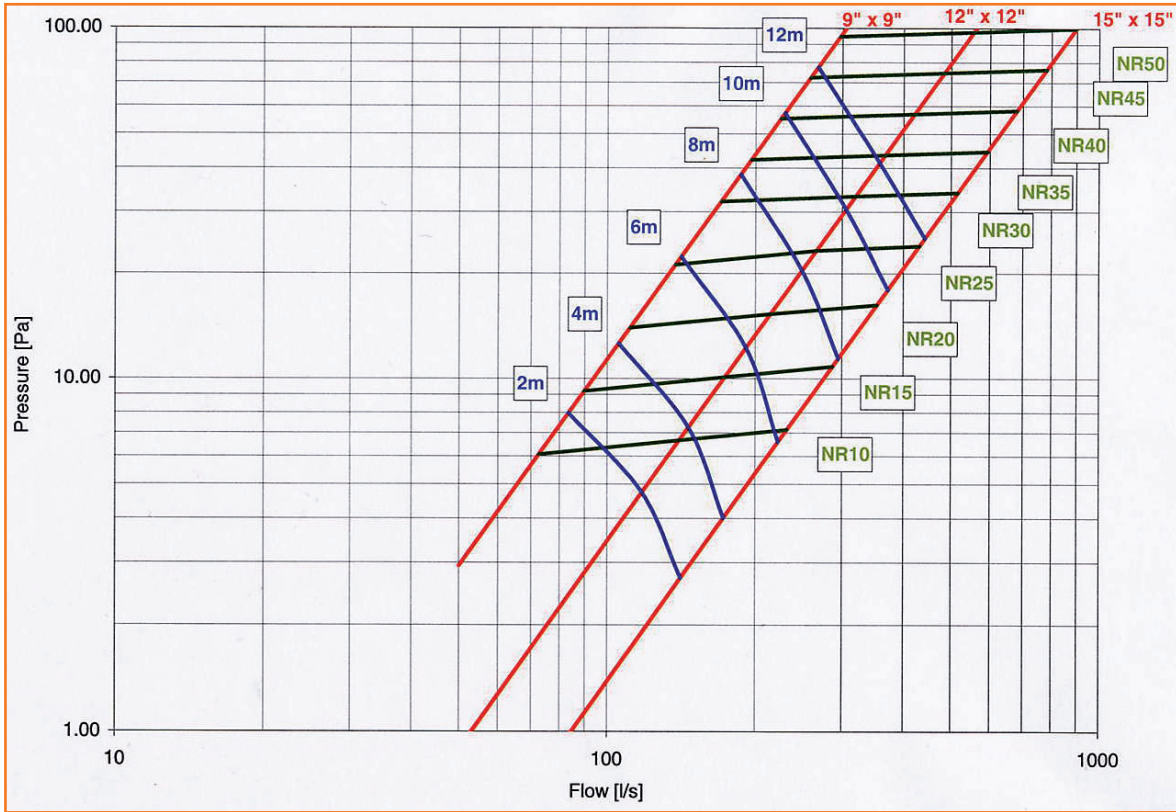
225 x 225 x 150	375 x 375 x 300
225 x 225 x 200	375 x 375 x 350
300 x 300 x 250	375 x 375 x 400
300 x 300 x 300	375 x 550 x 400
375 x 375 x 250	375 x 550 x 450





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FIXED BLADE Ceiling Diffuser (45 deg Throw Pattern)
Selection Nomogram Pressure Drop vs Flow vs Throw vs NR



UNIVENT Adjustable Blade Ceiling Diffuser (Horizontal Throw Pattern)
Selection Nomogram Pressure Drop vs Flow vs Throw vs NR

