

20/21
PRODUCTS

Product Catalogue
Plenum Box



Khedr Trust
ALL AIR PRODUCTS

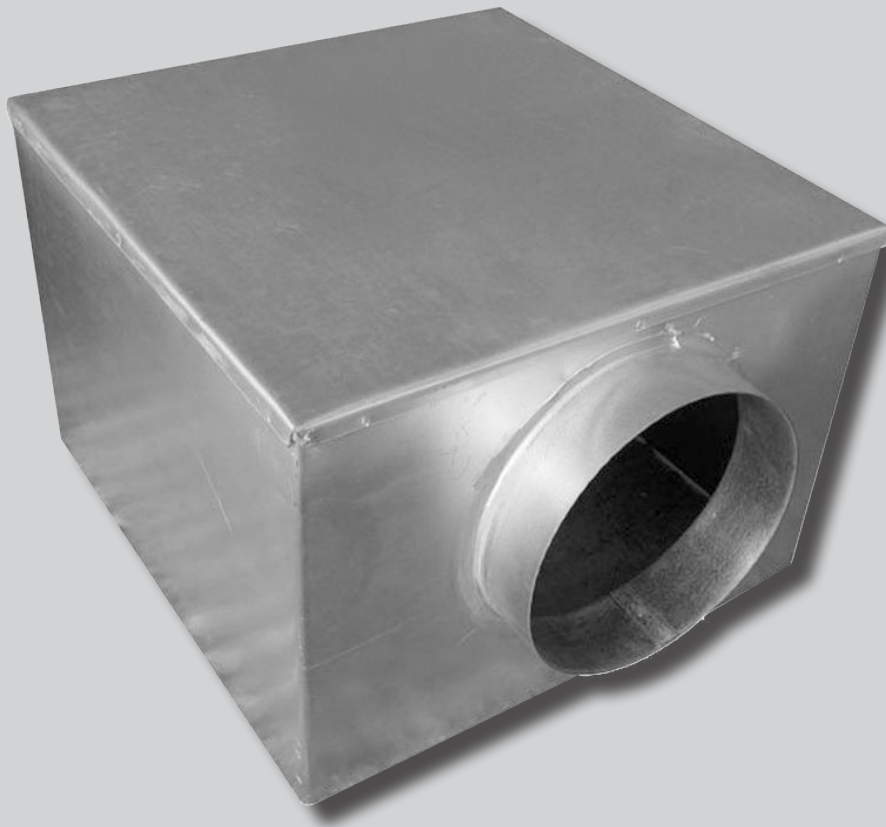
Plenum Box products are manufactured by



“Your comfort is
our priority”

www.khedr-eg.com





Models

- PB-S "For Slot Linear Diffusers"
- PB-R "For all Rectangular and round Diffusers"



Plenum Box

Model Design

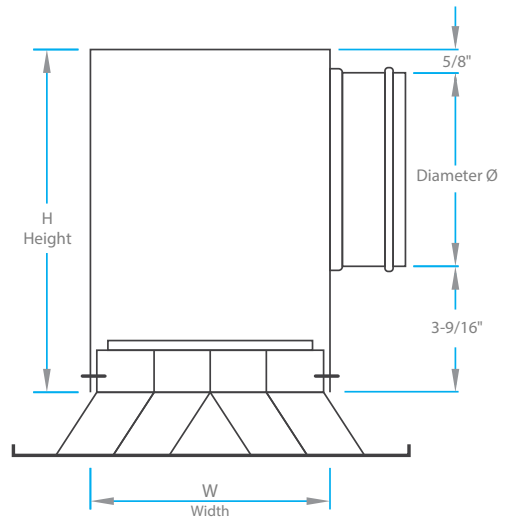
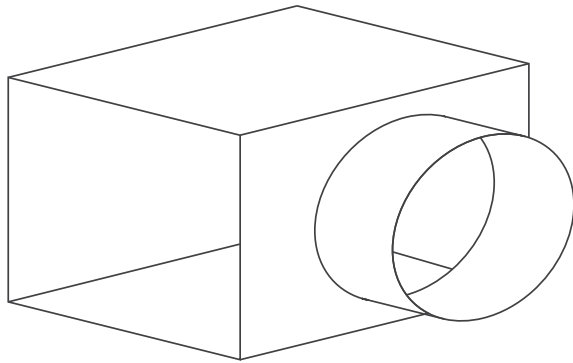
Khedr plenum Box is designed for all types of air outlets.

Appearance

Plenum boxes are used for supply air outlets to regulate the velocity of air and reducing sound levels.

- Dimensions

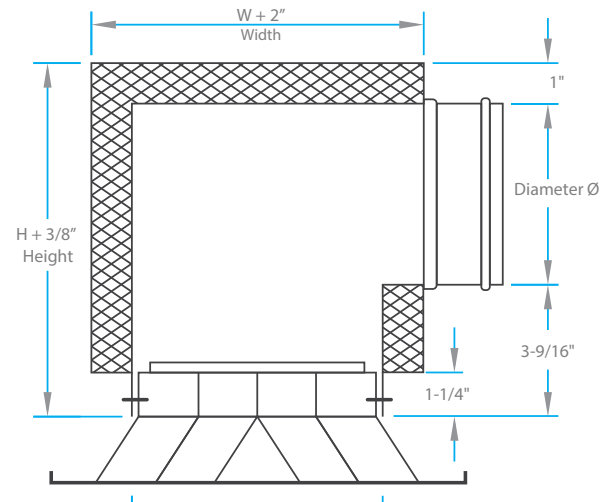
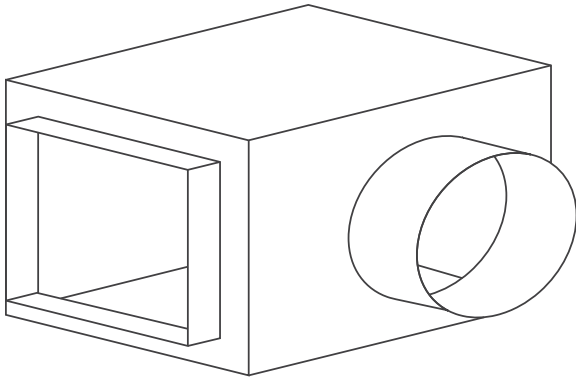
Type (PB-R) – Rectangular uninsulated Plenum Box



| Sizes (IN.) | Ø D (IN.) | W (IN.) | H (IN.) |
|-------------|-----------|---------|---------|
| 6 x 6 | 5 | 6.28 | 9.14 |
| 9 x 9 | 8 | 9.28 | 12.13 |
| 12 x 12 | 10 | 12.28 | 14.13 |
| 15 x 15 | 12 | 15.28 | 16.14 |
| 18 x 18 | 16 | 18.28 | 20.14 |
| 21 x 21 | 16 | 21.28 | 20.14 |
| 24 x 24 | 20 | 24.28 | 24.14 |

Plenum Box products are manufactured by Khedr Trust Co.

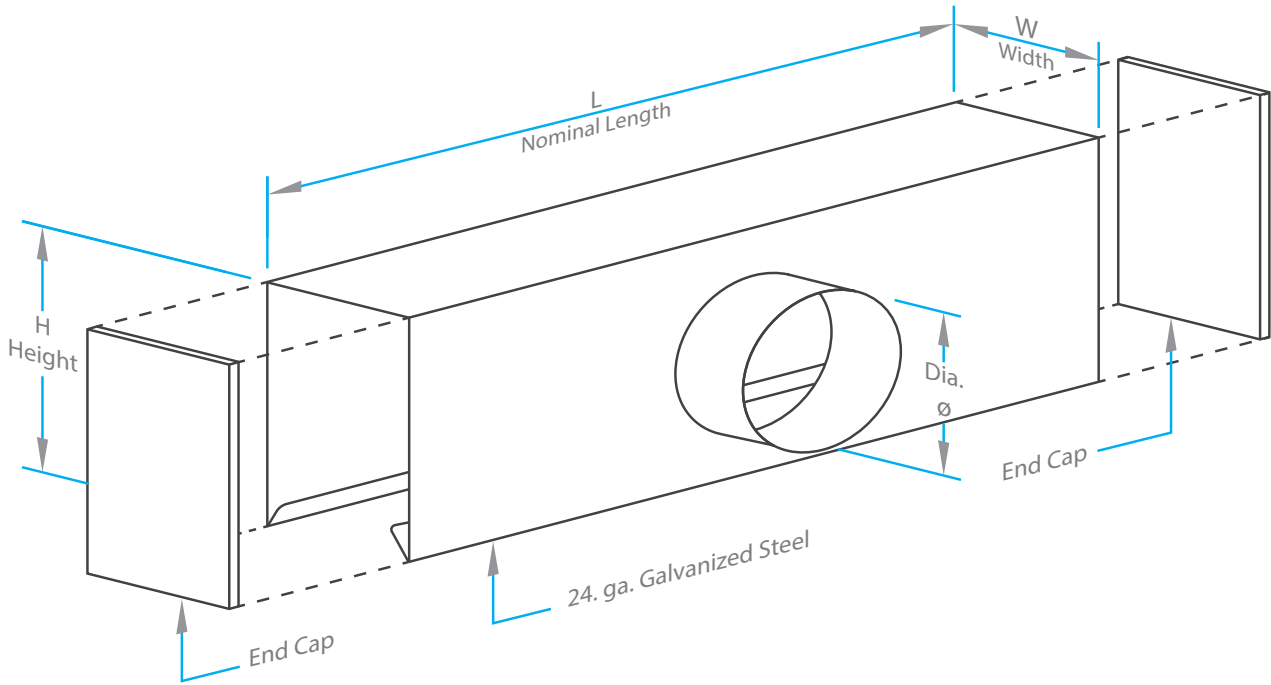
Type (PB-R) – Rectangular Insulated Plenum Box



| Sizes (IN.) | \emptyset D (IN.) | W (IN.) | H (IN.) |
|-------------|---------------------|---------|---------|
| 6 x 6 | 5 | 6.28 | 9.14 |
| 9 x 9 | 8 | 9.28 | 12.13 |
| 12 x 12 | 10 | 12.28 | 14.13 |
| 15 x 15 | 12 | 15.28 | 16.14 |
| 18 x 18 | 16 | 18.28 | 20.14 |
| 21 x 21 | 16 | 21.28 | 20.14 |
| 24 x 24 | 20 | 24.28 | 24.14 |

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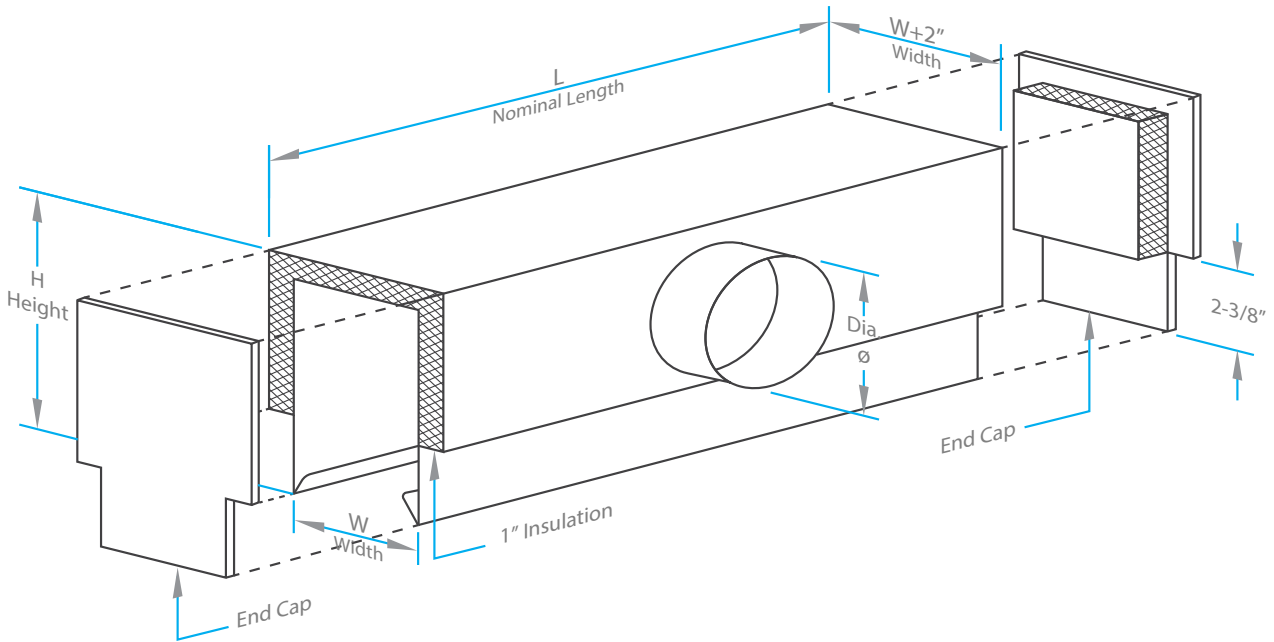
Type (PB-S) – Slot Uninsulated Plenum Box



| No. of Slots | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------------------------------|------|------|-------|-------|-------|-------|-------|-------|
| Height (IN.) | 8.36 | 9.36 | 11.36 | 11.36 | 13.36 | 13.36 | 15.36 | 15.36 |
| Width (IN.) | 2.28 | 3.62 | 4.96 | 6.29 | 7.68 | 9.02 | 10.28 | 11.57 |
| Diameter (IN.) | 5 | 6 | 8 | 8 | 10 | 10 | 12 | 12 |
| Spigot Length Without Damper (IN.) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

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Type (PB-S) – Slot Insulated Plenum Box



| No. of Slots | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------------------------------|------|------|-------|-------|-------|-------|-------|-------|
| Height (IN.) | 8.36 | 9.36 | 11.36 | 11.36 | 13.36 | 13.36 | 15.36 | 15.36 |
| Width (IN.) | 2.28 | 3.62 | 4.96 | 6.29 | 7.68 | 9.02 | 10.28 | 11.57 |
| Diameter (IN.) | 5 | 6 | 8 | 8 | 10 | 10 | 12 | 12 |
| Spigot Length Without Damper (IN.) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

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- How to order

| | | |
|------------|---------|--|
| Type | PB-S | PB-S For Slot Linear Diffusers PB-R For all Rectangular and round Diffusers |
| Insulation | I | I With Insulation UN Without Insulating |
| Damper | 1 | 1 With Damper 0 Without Damper |
| Size | 24 x 24 | Size "Inch" |

Plenum Box products are manufactured by Khedr Trust Co.

Other Products are provided by Khedr Trust Co.

Diffusers & Grills

- Square Ceiling Diffuser
- Circular Ceiling Diffuser
- Plenum Box
- Eye Ball Diffuser
- Swirl Diffuser
- Perforated Ceiling Diffuser
- Disc Valve Diffuser
- Linear Slot Diffuser
- Plenum Box
- Supply / Return Grills

Louvers

- Aluminum Louvers
- Sand Trap Louvers

Dampers

- Volume Damper
- Fire Damper
- Smoke Motorized Damper
- Shutter Damper

Special Parts

- Plenum Box
- Plenum Box

Duct Works

- Galvanized Steel Duct
- Black Steel Duct
- Stainless Steel Duct
- Spiral Duct
- Flexible Duct
- Canvas
- Flanges



Khedr Trust

ALL AIR PRODUCTS



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