

NEW

DOYMAfix® HP/O-S

 WATERTIGHT AGAINST DRIVING RAIN

- Wall duct system for above-ground exterior building walls
- Used in a wide variety of wall structures for air-water heat pumps
- for split-heat pumps
- with integrated heat insulation



25 years guarantee

PRODUCT BENEFITS

- Can be used in both new and existing buildings
- Secured thermal insulation – compliance with GEG requirements
- Aesthetic wall transition with an attractive surface finish
- Universally usable in all common wall structures
- Lengths to be individually adapted to structural conditions
- One-person installation
- Installation can be carried out immediately after completion of the wall
- Separate routing of pipes and cables
- Power and control cables routed separately
- Thermal separation prevents thermal bridges
- Bird-pecking-proof design
- Low weight makes installation easier
- Quick and easy assembly saves time
- Cross-disciplinary assembly (shell, electrical, HVAC) creates flexibility in the construction process
- Can be connected to cable duct (110 mm x 60 mm)

- Insulating foam for filling cavities
- Wall cover

Connection lines	Pipe/cable diameters
Refrigerant lines	1/4", 1/2", 3/8", 5/8"
Cables	3 x 5-9 mm and 1 x 9-17 mm

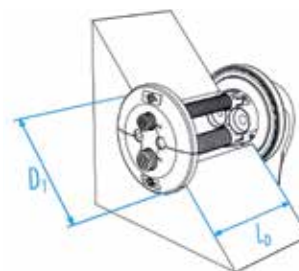
Dimensions	
Core bore /pipe sleeve Ø	99 - 104 mm
Wall thickness, LD	120 - 500 mm, optionally extendable as required
Inner and outer seal D_1	175 mm
Centre-to-centre distance of pipe feed-throughs	51 mm

TECHNICAL DETAILS

- Fulfilment of the energy requirements according to the Building Energy Act (GEG)
- Proof of airtightness in accordance with EN 12114 and assessment according to DIN 4108-2
- Gas-tight - installation within the protected area possible with R290
- Proof of impermeability to driving rain according to EN 1027
- Soand insulation according to DIN 10140-2
- Corrosion-free component

THE WALL DUCT SYSTEM CONSISTS OF:

- Inner and outer sealing
- Cable end sleeves DN 25 and DN 32
- corrugated pipes DN 25 and DN 32



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Inch	Outer diameter
1/4	6.4 mm
1/2	12.7 mm
3/8	9.5 mm
5/8	15.9 mm

Product	Article number
DOYMAfix® HP/O-S	5011 001 100 0 0

Accessories

Product	Article number
Insulation foam (300 ml) for walls >500 mm	5 99 0 762 030 0 0
Compriband (3.3 m) for sealing uneven wall surfaces	5 99 0 701 330 0 0
Corrugated pipe set DN 25 and DN 32 (L = 1,500 mm) for walls > 500 mm	5 99 1 709 253 1 5
Wall cover	5 99 1 707 000 0 0

Insulating foam
to restore thermal
insulation for
wall thicknesses > 500 mm



Compriband
for sealing uneven wall
surfaces. Replaces the outer
ring of the existing flat gasket
for uneven areas > 3 mm



Wall cover
for the connection of a
on-site cable duct
(110 mm x 60 mm) to the
DOYMAfix® wall bushing

