

# AQNT



## CARACTERÍSTICAS:

Difusores multidireccionales de 4 vías en panel 595x595 con parte central cerrada.

## ESTRUCTURA:

Aluminio barnizado blanco RAL 9010.

## USO:

En techo, para impulsión y retorno.

Altura de instalación: 2,5-3,1 m.

## FIJACIÓN:

Fijación con tornillos ocultos colocados en el cuello del difusor.

## ACCESORIOS:

- Plénium de acero galvanizado estándar o aislado, con o sin chapa ecualizadora.
- Compuerta de calibración de acero galvanizado con lamas de movimiento opuesto.

## CHARACTERISTICS:

Multidirection diffuser with 4 ways on 595x595 panel and closed central plug.

## CONSTRUCTION:

Aluminium painted white RAL 9010.

## UTILIZATION:

For ceiling installation and for air intake and delivery.

Installation height: 2,5-3,1 m.

## FIXING:

Fixing by using screws on the diffuser neck.

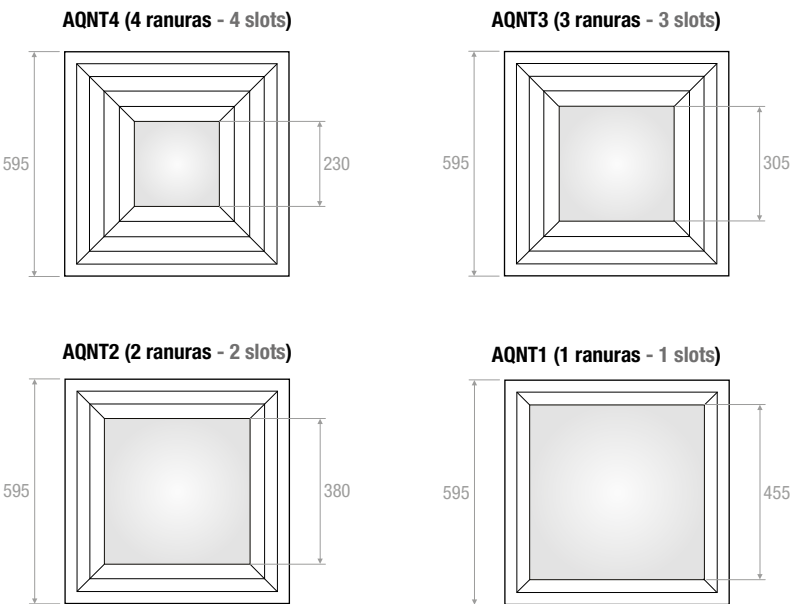
## ACCESSORIES:

- Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
- Calibration damper made of galvanized steel and fins with opposite movement.

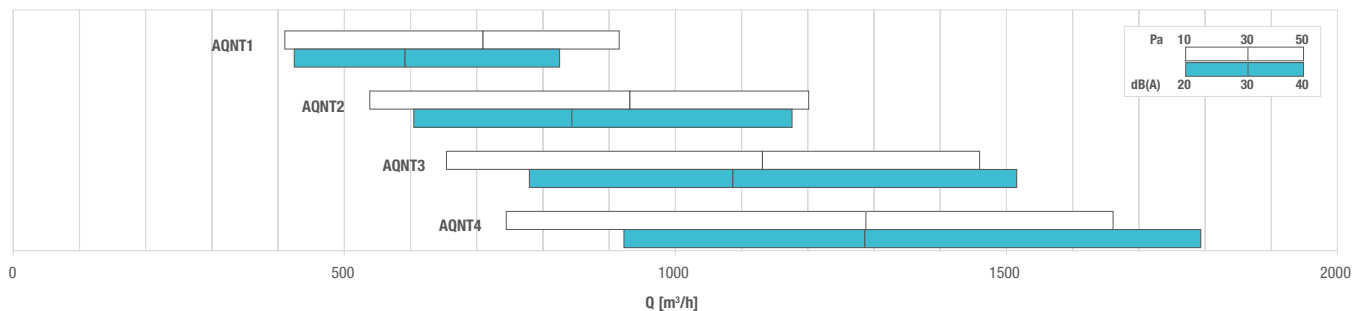
## PRECIOS - PRICES

|  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| AQNT                                                                              | BxH                                                                               | AQNT                                                                              | SCN                                                                                | PDZ1                                                                                | PDZI1                                                                               | PDZ2                                                                                | PDZI2                                                                               |
|                                                                                   | mm                                                                                | €                                                                                 | €                                                                                  | €                                                                                   | €                                                                                   | €                                                                                   | €                                                                                   |
| AQNT1                                                                             | 450x450<br>(595 del marco externo)<br>450x450<br>(595 overall size)               |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AQNT2                                                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AQNT3                                                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AQNT4                                                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

## DIBUJOS - DRAWINGS



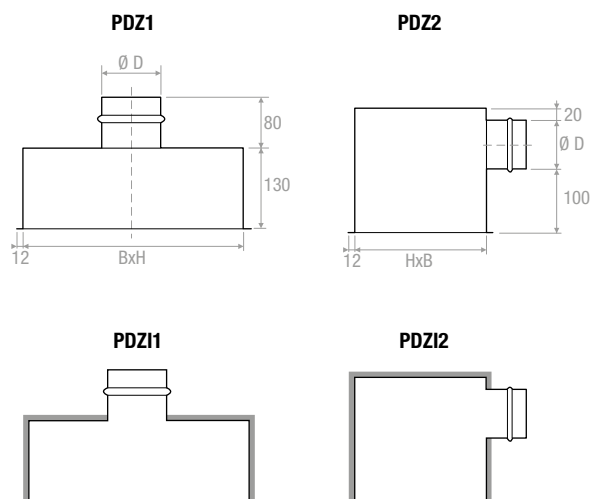
## DIAGRAMA SELECCIÓN RÁPIDA - QUICK SELECTION DIAGRAM



## TABLA DE SELECCIÓN - SELECTION TABLE

| Modelo - Model | $A_k$ [m²] | No. Vie<br>N. way | Q [m³/h] |      | $L_{WA}$ [dB(A)] |     | $X_{(0,25)}$ [m] |      | $Dp_t$ [Pa] |     |
|----------------|------------|-------------------|----------|------|------------------|-----|------------------|------|-------------|-----|
|                |            |                   | min      | max  | min              | max | min              | max  | min         | max |
| <b>AQNT4</b>   | 0,0698     | 4                 | 740      | 1660 | < 20             | 38  | 1,18             | 5,88 | 10          | 50  |
| <b>AQNT3</b>   | 0,0631     | 4                 | 650      | 1460 | < 20             | 39  | 1,19             | 5,97 | 10          | 50  |
| <b>AQNT2</b>   | 0,0542     | 4                 | 540      | 1200 | < 20             | 41  | 1,22             | 6,10 | 10          | 50  |
| <b>AQNT1</b>   | 0,0438     | 4                 | 410      | 920  | < 20             | 43  | 1,26             | 6,29 | 10          | 50  |

## DIBUJOS - DRAWINGS



Plénium aislado externamente espesor 6 mm  
Plenum externally insulated thickness 6 mm

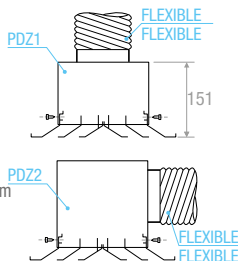
## MONTAJE Y CONEXIÓN - MOUNTING AND CONNECTIONG

CONEXIÓN AL CONDUCTO CUADRADO  
CONNECTING TO SQUARE DUCT

Colocar el difusor en el conducto.  
Fijar el difusor con tornillos.  
Insert the diffuser into the duct.  
Fix the diffuser by screws.

CONEXIÓN AL CONDUCTO FLEXIBLE CON PLÉNIO  
CONNECTING TO FLEXIBLE DUCT BY PLENUM

Colocar el difusor en el plénium PDZ1 / PDZ2.  
Fijar el difusor con tornillos.  
Insert the diffuser into the plenum PDZ1 / PDZ2.  
Fix the diffuser by screws.

CALIBRACIÓN  
REFISTERING

Posibilidad de instalar una compuerta en cualquier configuración. Fijar la compuerta en el difusor con clips.  
It is possible to install a damper for any configuration. Fix the damper by clips on the diffuser.

