



FLAT-SIDED PLENUM BOX

Flat-sided plenum box

Use

The flat-sided plenum box is suitable for use in combination with the following ceiling diffusers. The plenum is available as an insulated and an uninsulated version. As standard, the plenum box is equipped with 8 mm hanging holes in the raised edge of the plenum. A sound correction of + 3 dB should also be taken into account.

Version

Plenum box

material: sendzimir galvanised steel

internal insulation: 1/2" duct liner

post-treatment: none

Available types

P plenum flat-sided

- Use

T supply

R return

- Air connection

R round spigot

O oval spigot

- Accessories

O none

- Version

U uninsulated

R insulated

Plenum height (P size, see also diffuser documentation)

PTVD/PRVD, PTVM/PRVM and PTVS/PRVS

model	standard	flat-sided	flat-sided, oval
250	235	220	160
300	270	255	180
400	315	300	210
500	325	310	220
550	395	365	270

LTVD/LRVD and LTVM/LRVM

model	standard	flat-sided	flat-sided, oval
250	265	240	185
325	340	315	230
400	390	365	280
475	420	370	285
550	455	405	320

RTBD/RRBD and RTBM/RRBM

model	standard	flat-sided	flat-sided, oval
250	215/220	195	158
350	260/265	230	185
450	310/315	270	208
550	360/365	320	245

RTBC/RRBC

model	standard	flat-sided	flat-sided, oval
250	220	N/A	200
350	265	N/A	230
450	315	N/A	250
550	365	N/A	285

RTGD/RRGD and RTGT/RRGT

model	standard	flat-sided	flat-sided, oval
300/8	260	230	160
400-600/16	300	270	210
500/24	310	270	210
600/24	360	320	245
600/48	370	350	270

RTFO/RTFM

model	standard	flat-sided	flat-sided, oval
125	260	N/A	210
160	285	N/A	220
200	330	N/A	250
250	390	N/A	290
315	460	N/A	335

TTHA/TTPA

model	standard	flat-sided	flat-sided, oval
600	395	N/A	265
750	460	N/A	305
900	460	N/A	305
1200	500	N/A	315

HREC/HREA

model	standard	flat-sided	flat-sided, oval
250	235	220	160
300	270	255	180
400	315	300	210
500	325	310	220
550	395	365	270

Note

- The dimensions are in mm.
- For drawings, please see the individual diffuser documentation.