

## Rectangular transfer unit

ÖLS



### Description

ÖLS is an rectangular transfer unit suitable for all type of applications. The unit consists of a front plate, with internal sound insulation for low noise levels. Supplied as standard with a mounting frame.

### Sizes

30, 55 and 80 mm.

### Airflow range

83 - 152 m<sup>3</sup>/h (23-42 l/s), See the diagrams below for further information.

Pressure drop: 15 Pa.

### Material & finish

The front plate of sheet steel, and consist of cleanable Therwoolin coated sound absorbing insulation. The unit is powder coated in standard RAL9003 color. The 'R' mounting frame is made of powder coated steel.

### Main features

- Transfer unit with a rectangular design
- Low sound levels
- Aesthetic appearance
- Easy to mount

### Quick selection

Size (mm)	l/s at 15 Pa
33	21
55	42
80	60

## Technical data

Table 2.

ÖLS, Maximum airflow

Size	Max. airflow l/s		
	10 Pa	15 Pa	20 Pa
30	+17	+21	+25
55	+35	+42	+50
80	+50	+60	+70

Tol. ± 3 dB

Table 3.

ÖLS, Sound attenuation dB

Size	Medium frequency (Hz)					R <sub>w</sub>
	125	250	500	1000	2000	
30	+25	+30	+31	+25	+30	+29
55	+23	+27	+29	+23	+28	+27
80	+21	+24	+26	+21	+26	+25

Tol. ± 3 dB

## Dimensions

Table 4.

ÖLS rectangular transfer unit

Size	A*	B*
30	350	300
55	600	550
80	850	800

\*The indicated sizes in mm.

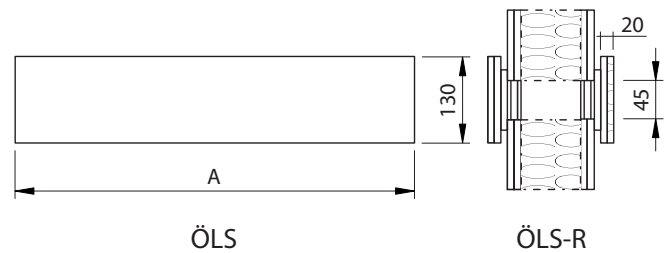
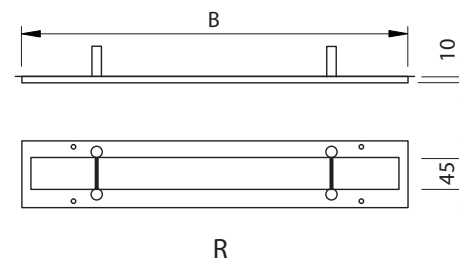


Table 5.

R mounting frame

Accessory	Size	Width*	Height*
R	30	305	50
Mounting	55	555	50
frame	80	805	50

\*The indicated sizes in mm.



## Specification

Ordering code:	XXX -XX -X
Product acronym:	ÖLS
Size:	30 55 80
Frame:	R R
Example: ÖLS 55-R	