# TIR

- TIR – freely suspended with adjustable throw length

## APPLICATION

TIR is the ideal solution when high air flow rates are required, and is primarily intended as a freely suspended unit. It can, as an example, be used to supply hot or cold air to the occupied zone in rooms with high ceilings.

**Design**
TIR comes with a perforated face-plate and with fixed slot-height to the diffuser cover which is also the absorption mat. Fitted underneath the face-plate is a string-operated sector shutter where the air flow rate, and thus also the supporting air jet and throw length, are regulated. With a deflector, the slot can be adjusted to provide a vertical air flow (see fig. 4, last page).

## DESCRIPTION

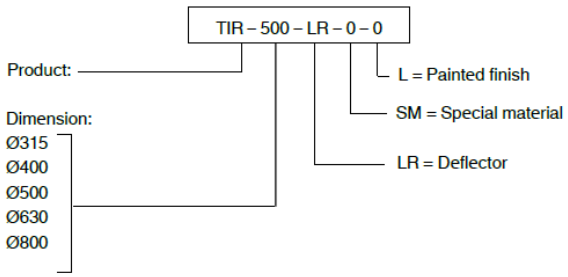
**Materials and surfaces**
Supplied in a galvanised, steel-plated finish. Other materials and colours are available upon request.

## INSTALLATION

TIH-1 and 2 are equipped with flange for attachment to duct.

# TEKNISK INFORMATION

## ORDER CODE, TIR




**Exampel:**

TIR-500-LR-0-0

**Explanation:**

TIR, dimension Ø500, equipped with deflector.

| TIR | [m³/h] | | |
|---|---|---|---|
| Dim. | 30 dB(A) | 35 dB(A) | 40 dB(A) |
| 315 | 1370 | 1620 | 1870 |
| 400 | 1800 | 2090 | 2500 |
| 500 | 2500 | 2900 | 3300 |
| 630 | 3300 | 4100 | 4700 |
| 800 | 4900 | 5800 | 6700 |
| TIH | [m³/h] | | |
| Dim. | 30 dB(A) | 35 dB(A) | 40 dB(A) |
| 315 | 830 | 1060 | 1300 |
| 400 | 1200 | 1500 | 2000 |
| 500 | 1700 | 2200 | 2700 |