



## A.04

Ceiling diffusers and grilles

**RER-LB ISO** 

Plenum boxes Circular Steel

# Insulated circular plenum boxes type **RER-LB ISO**

Internally insulated circular galvanized steel plenum box **RER-LB ISO** with crossbar. To be combined with RWR-N, VWR-N, RWR-2 and PRN

#### **Brand**

Cairox

#### **Application**

- Connection of circular ductwork and circular diffusers
- Velocity reduction towards diffusers
- Diffuser mounting in plasterboard or false system ceilings

#### **Material**

Galvanized steel

#### Composition

- Circular plenumbox made out of galvanized steel
- Circular side entry spigot
  Mounted Crossbar with M6 screw connection in the middle
- Rubber seal between plenum box and diffuser to make an airtight connection
- Closed cell insulation inside
- Insulation thickness: 6 mm

### **Accessoiries**

Circular volume control damper, type CRC

### Order example

RER-LB ISO, 200 + CRC 160

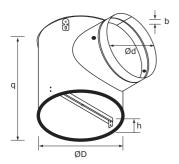
Explanation

**RER-LB ISO =** Plenum box type, insulated **200** = Size according to diffuser (Ø diffuser neck connection)

**CRC 160** = Volume control damper for plenumbox connection Ø160



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Dimensions					
RER-LB ISO	ØD [mm]	q [mm]	Ød [mm]	b [mm]	h [mm]
100	111	148	80	15	65
125	136	168	100	15	65
160	171	193	125	15	65
200	211	228	160	15	65
250	261	268	200	15	65
315	326	318	250	15	65
355	366	318	250	15	65
400	411	383	315	15	65
500	511	383	315	15	65