Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Chilled ceiling panel INDUCOOL
Row-installation with installation frame type KL 1

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
installation kit (optional)

scale 1:2.5

- fixing screw
- screw + metal plug M8 (customer to supply)
- threaded rod M6 (customer to supply)
- cold water connection Ø10
- mounting profile 1
- air guide profile 3

scale 1:10

- adjustable
- installation kit (optional)
- upper edge copper-tube

* cold water connection right hand side (standard)
** cold water connection left hand side

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Chilled ceiling panel INDUCOOL
Row-installation with installation frame type KL 3

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Concrete property class C20/25

Tel. (0711) 8109-0
70469 Stuttgart
Heilbronner Strasse 380 - 388
www.kieferklima.de

Kiefer Klimatechnik GmbH

CAD-Nr.: 32414899314.dwg
- technical modifications reserved -
proved: Wnuk / 24.03.20
drawn: Summer / 23.03.20
Installation information:

No frictional connection between plasterboard ceiling and chilled ceiling panel!

INDUCOOL cold water connection Ø10
fixing screw
metal plug M8 (customer to supply)
threaded rod M6 (customer to supply)
installation kit (optional)

Concrete property class C20/25

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Installation information:

No frictional connection between plasterboard ceiling and chilled ceiling panel!

INDUCOOL cold water connection Ø10
fixing screw

installation kit (optional)

metal plug M8
(customer to supply)

threaded rod M6
(customer to supply)

air guide profile 3-GK

scale 1:2.5

concrete property class C20/25

scale 1:10

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.

Chilled ceiling panel INDUCOOL ROW-INSTALLATION WITH AIR GUIDE PROFILE TYPE 3-GK

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cad-nr.: 32414809322.dwg - technical modifications reserved - proved: Wnk / 24.03.20 drawn: Summer / 23.03.20
Installation information:

No frictional connection between plasterboard ceiling and chilled ceiling panel!

**INDUCOOL**

- Cold water connection Ø10
- Fixing screw
- Metal plug M8 (customer to supply)
- Threaded rod M6 (customer to supply)
- Mounting profile 1
- Air guide profile 3-GK
- Screw (+ customer to supply)
- Installation kit

Concrete property class C20/25

**DN 80**

Adjustable

**scale 1:2.5**

---

**Scale 1:10**

- **Cold water connection right hand side (standard)**
- **Cold water connection left hand side**

- **Installation kit**
- **Adjustable**
- **Upper edge copper-tube**
- **Inducool nominal size**
- **Inducool nominal size + 27**
- **Inducool nominal size + 51**

- **Mounting profile 1**
- **Connector profile 1**
- **Air guide profile 3-GK**
- **Connector bracket**
- **Hexagon socket screw**

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Chilled ceiling panel **INDUCOOL**

Row-installation with installation frame type KL 3-GK

Kiefer Klimatechnik GmbH
Heilbronner Strasse 380 - 388
70469 Stuttgart
Tel. (0711) 8109-0
www.kieferklima.de

CAD-Nr.: 32414809324.dwg
- technical modifications reserved -

PROVED: Wnuk / 24.03.20
DRAWN: Summer / 23.03.20

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Installation sequence:
1.) Mounting INDUCOOL panel.
2.) Put on and mounting the frame KL 1 (cons. of air guide profile & connector profile).
3.) Fasten installation plate 3 at the frame profile with screw recessed head and joint connector (look at detail "X").
4.) Set in inspection element and fasten with the frame KL 1 (screw with black / nickel plated head)
5.) Check element joint, if necessary adjust.

To open inspection element:
a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:
The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Installation sequence:

1. Mounting INDUCOOL panel.
2. Put on and mounting the frame KL 3 (cons. of air guide profile & connector profile).
3. Fasten inspection plate 1 at the frame profile with grub screw and square nut (look at detail "X").
4. Set in inspection element and fasten with the frame KL 3 (screw with black / nickel plated head).
5. Check element joint, if necessary adjust.

To open inspection element:

a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
To open inspection element:

a) Loosen marked torx screw with torx screw driver T10. While loosening the 2nd marked torx screw, keep hold of inspection element, lay down afterwards.

Installation information:

The chilled ceiling panels are components for an installation into a ceiling. They do not replace the necessary ceiling supporting structure. This applies also for our air guide profiles.
Chilled ceiling panel INDUCOOL
Cold water connection with reinforced hose

<table>
<thead>
<tr>
<th>connector version</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>standard</td>
</tr>
<tr>
<td>C</td>
<td>available on inquiry</td>
</tr>
<tr>
<td>B</td>
<td>available on inquiry</td>
</tr>
<tr>
<td>A</td>
<td>available on inquiry</td>
</tr>
</tbody>
</table>

Cold water connection with reinforced hose

connection point
cold water tubing
(c.t.s.)

reinforced hose
L = 500mm (L = 750mm)
L = 1000mm

screw in connector 1/2"
connector version A:

screw cap 1/2"
connector version B:

mounting profile
air guide profile 1

reinforced hose
L = 500mm (L = 750mm)
L = 1000mm

screw in connector 1/2"
connector version C:

screw cap 1/2"
connector version D:
(standard)

red locking ring
mounting profile
air guide profile 1

red locking ring

1/2" screw connection
with flat packing-
with male thread and
internal solder end

1/2" screw connection
with flat packing-
with male thread and
internal solder end

(max.760)
(max.510)
max. 260

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without scale (modell 1:1)