**Specifications of the Inducto**

**1. Description and physical characteristics**

1.1 The NAD Klima INDUCTO air diffusers shall be made of steel that can support a seat and its occupant.

1.2 The diffuser ishall be designed to be mounted under a seat and to be fed from the floor.

1.3 It shall be made up for a vertical column, a central secondary air suction cone and a circular air diffusion grill.

1.4 The INDUCTO diffuser shall be available in two versions, one in a vertical column supporting a seat and a free-standing column.

1.5 The model shall be available in matte black (00SB) Other colors shall be available from the RAL chart.

**2 - Performance**

2.1 The performance of the INDUCTO diffuser shall be guaranteed with the help of a diagram which indicates the variations of temperature and the level of acoustic power.

2.2 The INDUCTO air diffuser shall have a lower evacuation speed than the normal parameters of the DIN 1946, page 2.

2.3 The variation in temperature shall be less than 2.5°C between the head and feet of the user.

**3 - Installation**

3.1 The installation of the floor and the seating in this case shall be made following the specific instructions supplied by NAD Klima.

3.2 In the situation when the diffuser is under the seat, special adaptors (support and flange) shall be required which are available from NAD Klima.

 **4 - Quality required : NAD Klima, INDUCTO model**