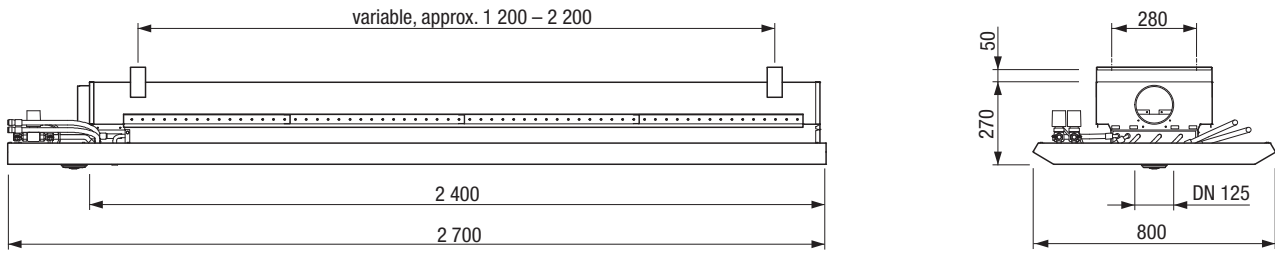
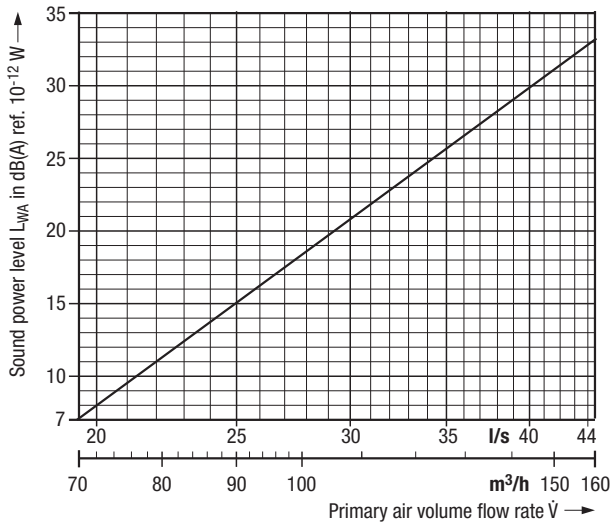


Chilled beam LuxCool

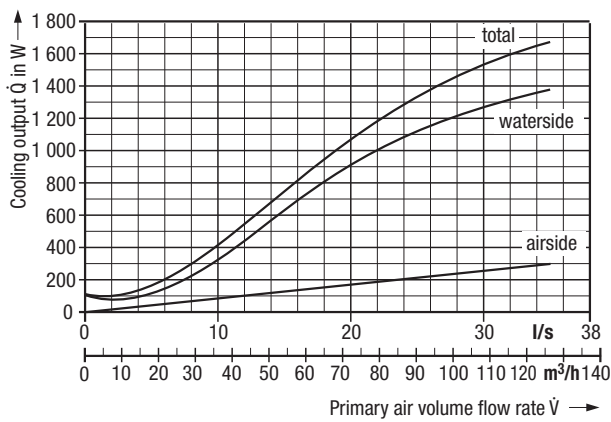
Chilled beam LuxCool



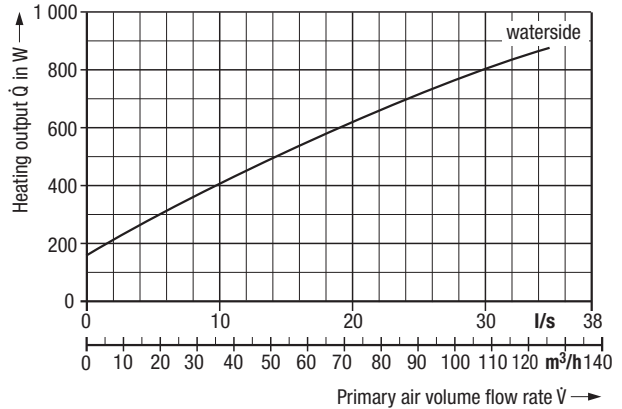
LuxCool is an innovative chilled beam developed by KRANTZ KOMPONENTEN. It combines the proven technology of our ceiling induction units with a new design which can incorporate ceiling services such as lighting, presence detectors, etc. Thanks to sophisticated construction design LuxCool achieves high cooling and heating outputs at a low sound power level, see Graphs 1 to 3.



Graph 1: Sound power level



Graph 2: Cooling output



Graph 3: Heating output

Features

- For cooling and heating
- Cooling output: 1 750 W for unit length ($\Delta\vartheta_{\text{water}} = 10 \text{ K}$, $\Delta\vartheta_{\text{air}} = 8 \text{ K}$)
- Heating output: 936 W for unit length ($\Delta\vartheta_{\text{water}} = 15 \text{ K}$)
- Fresh air supply
- Primary air volume flow rate 2.8 to 36 l/s [10 to 130 m³/h]
- Can incorporate ceiling services such as lighting, presence detectors, etc.
- Customized solutions
- Suitable for retrofit applications
- Compact unit
- Easy and quick installation

Subject to technical alterations.