

# Ceiling type unit air cooler DLK 431 flatline

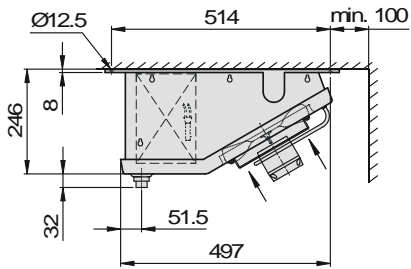
Location:

Walter Roller GmbH & Co.  
Lindenstraße 27-31  
D - 70839 Gerlingen  
Tel.: +49 (0)7156 2001 0  
Fax: +49 (0)7156 2001 26

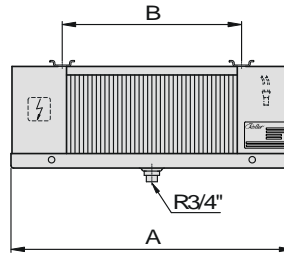


successful products

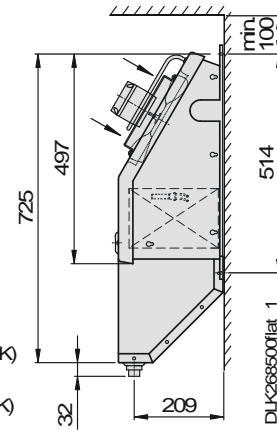
Version 7 19.04.2011



Deckenanordnung DLK/T  
Ceiling version DLK/T



Wandanordnung mit Zusatztropfschale (Zubehör, nur DLK)  
Wall version with additional drip tray (accessory, only DLK)



## Dimensions, Tube vol., Weight

| Dimensions |           |           |           |           |           |           |           | Tube vol.<br>[dm <sup>3</sup> ] | Weight<br>[kg] | Connections     |                  |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------|----------------|-----------------|------------------|
| A<br>[mm]  | B<br>[mm] | C<br>[mm] | D<br>[mm] | E<br>[mm] | F<br>[mm] | G<br>[mm] | H<br>[mm] |                                 |                | Inlet<br>Ø [mm] | Outlet<br>Ø [mm] |
| 860        | 620       |           |           |           |           |           |           | 1.90                            | 14             | 12.0            | 12.0             |

## Electrical loads

| No. | Blade<br>Ø<br>[mm] | Power supply<br>[ V, Hz ] | Input capacity<br>[W] | Current<br>[ A ] | No. of revolutions<br>[ min <sup>-1</sup> ] | Electric defrost heating |                  |              | El. airconditioning |              |
|-----|--------------------|---------------------------|-----------------------|------------------|---------------------------------------------|--------------------------|------------------|--------------|---------------------|--------------|
|     |                    |                           |                       |                  |                                             | Coil<br>[W]              | Drain pan<br>[W] | Total<br>[W] | Total<br>[W]        | Total<br>[W] |
| 1   | 250-34 D           | ~230 V 50/60 Hz           | 31                    | 0,24             | 1400                                        |                          |                  |              |                     |              |

## Capacity data

|        | Refrigerant | Input capacity Q <sub>0</sub><br>[kW] | Evaporation t <sub>0</sub><br>[°C] | Air inlet t <sub>A1</sub><br>[°C] | DT1<br>[K] | Surface<br>[m <sup>2</sup> ] | Air capacity<br>[m <sup>3</sup> /h] | Air throw<br>[m] | Sound power<br>[ dB(A) ] | Fin Spacing<br>[mm] |
|--------|-------------|---------------------------------------|------------------------------------|-----------------------------------|------------|------------------------------|-------------------------------------|------------------|--------------------------|---------------------|
| Given  | R404A       | 1.40                                  | -2.0                               |                                   | 7.0        |                              |                                     |                  |                          | 4                   |
| Result | R404A       | 1.49                                  | -2.0                               | 5.0                               | 7.0        | 8.5                          | 850                                 | 6                | 67                       | 4.0                 |

## Prices and accessories

|         |           |
|---------|-----------|
| DLK 431 | EUR496.00 |
|         |           |
|         |           |
|         |           |

Price per unit:

**EUR496.00**

incl. material surcharges, without VAT