

# New GDE & CGD Ranges



# New GDE & CGD Ranges

- New green core concept, same as GCE design strategy.
- New low refrigerant charge geometry.
- Up to 40 % less inner volume compared to the old DFE range.
- External surface maintained or increased.
- Significant availability of models for processing rooms, with extended capacities Vs. the previous range (up to 36 kW in SC1).
- **Three** fin spacing options (3, 4 and 7 mm).

# New GDE & CGD Ranges

- Introduction of a new 350 mm fan motor (4 or 6 poles).
- EC fans available for the entire range.
- Increased durability of coil sections, specifically designed for processing rooms that are often treated with harsh detergents and disinfectants for thorough cleanings.
- CGD: twin range for CO<sub>2</sub> – Design Pressure **80 bar**.

# NOW, NEW & NEXT

Comparison between the new and the previous dual discharge unit cooler

*GDE versus DFE, model with 3 x Ø 315 mm fan motors*

**DFE 33EH3-BV**



10,5 kW \*



8,6 dm<sup>3</sup>

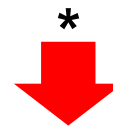
\* EN 328 SC1  
condition



**GDE 313E3-BV**



10,9 kW = +4%



4,9 dm<sup>3</sup>

Less inner  
volume  
=  
Less refrigerant

# NOW, NEW & NEXT

Comparison between the new GDE and the existing IDE unit cooler

**IDE 42A07-ED**



**15,2 kW \***



**21,1 dm<sup>3</sup>**



**€**

\* EN 328 SC2  
condition



**GDE 364A7-ED**



**15,5 kW \***



**12 dm<sup>3</sup>**



**€ -20%**

**Less inner  
volume  
=  
Less refrigerant  
-20%  
price reduction**



# NOW, NEW & NEXT

Comparison between the new and the previous dual discharge unit cooler

**DFE 35EH3-BV**



**17 kW \***



**12,6 dm<sup>3</sup>**



**5 fans: 475 W**



**41 dB(A)**

\* EN 328 SC1  
condition



**Less inner  
volume  
=  
Less refrigerant**

**GDE 354E3-BV**



**17,5 kW = +3%**



**8 dm<sup>3</sup>**



**4 fans: 300 W = -37%**



**36 dB(A) = 1/3**

