



# Caring for tomorrow's environment today

## Low GWP refrigerants for maximum performance

*Fantech Capital HVAC with our Italian partner Clint are building a greener future, today.*

At the forefront of innovation in the HVAC sector, we are now offering a complete range of high efficiency units with eco-friendly refrigerant R452B, instead of traditional R410A used with scroll compressors.

The eco-friendly R452B refrigerant cares for the environment. Thanks to its GWP of 676 it has a 65% lower impact on global warming than R410A, which has a GWP of 1,924.

Using R452B as a refrigerant offers coefficients of performance (EER, SEER, COP, SCOP) similar or higher than those of R410A. According to ERP Ecodesign regulations, this is already in line with parameters foreseen for 2021. A reduced frequency of mandatory scheduled maintenance and the possibility of avoiding the expensive local carbon taxes for this kind of refrigerant allow significant savings.

This versatile portfolio immediately offers a full range of liquid chillers, both air-cooled and water-cooled, heat pumps and multifunctional units, from 50kW to 1,220 kW, all using low GWP R452B.

With over 13,000kW of Clint chillers operating on R452B refrigerant, a greener future starts today.



Respect for the environment  
with a 65% lower impact on  
global warming than R410A

676  
GWP



### Scroll Compressors

A full range of liquid  
chillers, heat pumps and  
multifunctional units from 50  
to 1,220 kW



Alternative to



573  
GWP



### Screw and Turbocor Compressors

A full range of liquid  
chillers, heat pumps and  
multifunctional units from 210  
to 3,820 kW



Alternative to



<1  
GWP



### Screw and Turbocor Compressors

A full range of liquid chillers  
from 200 to 1,920 kW



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