



# THE FULL RANGE OF ARNEG NATURAL SOLUTIONS FOR THE STORE



NATURAL REFRIGERANT

# WHY USE CO<sub>2</sub>



CO<sub>2</sub> is a natural refrigerant, compliant with international regulations that are steadily imposing limits on the use of synthetic refrigerants.

It is neither flammable nor toxic.

It has an Ozone Depletion Potential (ODP) of 0 and a Global Warming Potential (GWP) of 1.

It is a low cost refrigerant, available anywhere.

No need for the regular F- GAS leak tests required for systems that use synthetic refrigerants.

# GLOBO



- Transcritical **CO<sub>2</sub>**
- **NT** from **14** to **60 kW**, 2 or 3 compressors
- **LT** from **4** to **14 kW**, 1 or 2 compressors

## MAIN CHARACTERISTICS

- Inverter control for NT1 and LT1 compressors
- Heat recovery
- Oil separator with integrated reserve
- High pressure circuit in K65 copper
- Regenerative heat exchangers

## SUITABLE FOR



Small stores



Normal temperature and Low temperature

# MINI BOOSTER



- Transcritical **CO<sub>2</sub>**
- **NT** from **24** to **94 kW**, 3 compressors  
(2 NT + 1 parallel or 3 NT)
- **LT** from **7** to **20 kW**, 2 or 3 compressors

## MAIN CHARACTERISTICS

- Parallel compressor
- Inverter for NT1, LT1 and parallel compressors
- Heat recovery (up to two)
- Liquid collector backup unit
- Stainless steel high pressure circuit

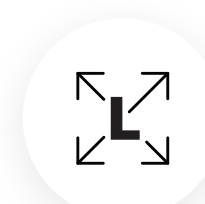
## SUITABLE FOR



Small  
stores



Medium  
stores



Large  
stores



Normal temperature  
and Low temperature

# BOOSTER



- Transcritical **CO<sub>2</sub>**
- **NT** from **21** to **240 kW**, 3 to 5 compressors
- **LT** from **17** to **53 kW**, 2 or 4 compressors

## MAIN CHARACTERISTICS

- Parallel compressor
- Inverter for NT1, LT1 and parallel compressors
- Heat recovery (up to two)
- Liquid collector backup unit
- Ejector (optional)

## SUITABLE FOR

**M**Medium  
stores**L**Large  
stores**XL**XL  
surfacesNormal temperature  
and Low temperature

# BOOSTER XL

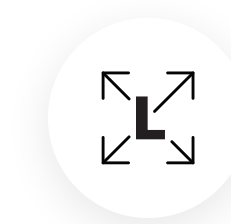


- Transcritical **CO<sub>2</sub>**
- **NT** from **220** to **460 kW**, from 5 compressors
- **LT** from **45** to **120 kW**, from 4 compressors

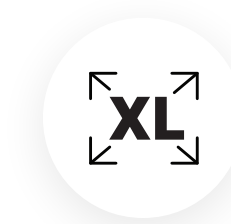
## MAIN CHARACTERISTICS

- Parallel compressor
- Inverter for NT1, LT1 and parallel compressors
- Heat recovery (up to two)
- Double oil separator and double liquid receiver
- Ejector (optional)

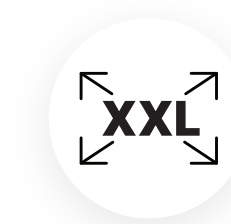
## SUITABLE FOR



Large  
stores



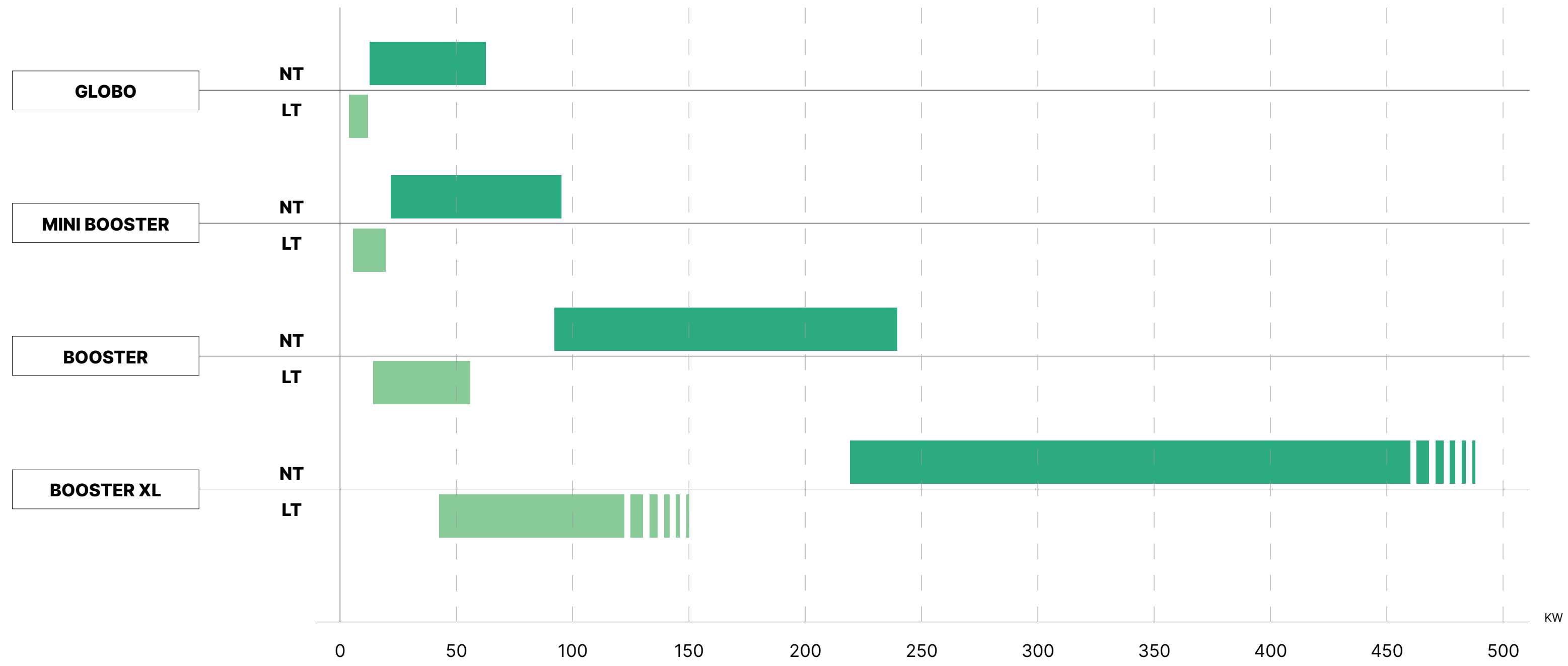
XL  
surfaces



XXL  
surfaces



Normal temperature  
and Low temperature



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Arneg follows a policy of continuous improvement and reserves the right to update this document at any time without prior notice.