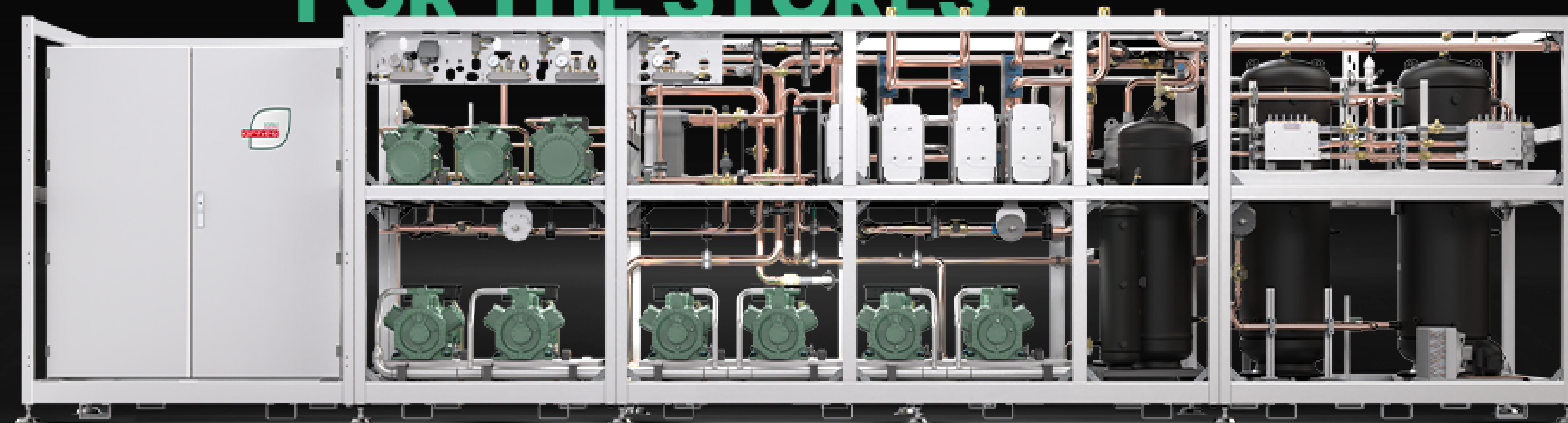




THE FULL RANGE OF ARNEG NATURAL SOLUTIONS FOR THE STORES



NATURAL REFRIGERANT

WHY USE CO₂

CO₂ 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.

PRISMA



- Transcritical **CO₂**
- **NT** from **4** to **40 kW** - from 1 to 2 compressors
- **LT** from **2** to **7 kW** - 1 compressor

MAIN CHARACTERISTICS

- Inverter control for NT1 and LT compressors
- On-board gas cooler
- Heat recovery
- Oil separator with integrated reserve
- EC axial/radial fans

SUITABLE FOR



Small
stores



Normal temperature
and Low temperature

DIMENSIONS

WxLxH: 1900x915x1550 mm **Prisma with 2 fans**

WxLxH: 2550x915x1550 mm **Prisma with 4 fans**

GLOBO & GLOBO+



DIMENSIONS

WxLxH: 2000x850x1800 mm **Globo**

WxLxH: 2500x850x1800 mm **Globo+**

- Transcritical **CO₂**
- **NT** from **14** to **75 kW** - from 2 to 3 compressors
- **LT** from **3** to **20 kW** - from 1 to 2 compressors

MAIN CHARACTERISTICS

- Inverter control for NT1 and LT1 compressors
- Heat recovery
- Oil separator with integrated reserve
- Ultra-compact design
- Panelling for outdoor installation and noise reduction

SUITABLE FOR



Small
stores



Medium
stores



Normal temperature
and Low temperature

MINI BOOSTER



DIMENSIONS

WxLxH: 3190x1030x1900 mm

WxLxH: 3400x1030x1900 mm **enclosed and sound-insulated version**

- Transcritical **CO₂**
- **NT** from **25** to **95 kW** - from 2 to 3 compressors
- **LT** from **5** to **25 kW** - from 2 to 3 compressors

MAIN CHARACTERISTICS

- Parallel compressor
- Inverter for NT1, LT1 and parallel compressors
- Heat recovery (up to two)
- Liquid collector backup unit
- Panelling for outdoor installation and noise reduction

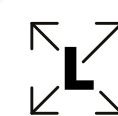
SUITABLE FOR



Small stores



Medium stores



Large stores



Normal temperature and Low temperature

BOOSTER



DIMENSIONS

WxLxH: 4075/4850x1160x2200 mm

WxLxH: 4275/ 5250x1160x2200 mm **enclosed and sound-insulated version**

- Transcritical **CO₂**
- **NT** from **90** to **240 kW** - from 3 to 5 compressors
- **LT** from **17** to **55 kW** - from 2 to 4 compressors

MAIN CHARACTERISTICS

- Parallel compressor
- Inverter for NT1, LT1 and parallel compressors
- Heat recovery (up to two)
- Hot gas defrosting (optional)
- Electronic backup system (optional)

SUITABLE FOR



Medium
stores



Large
stores

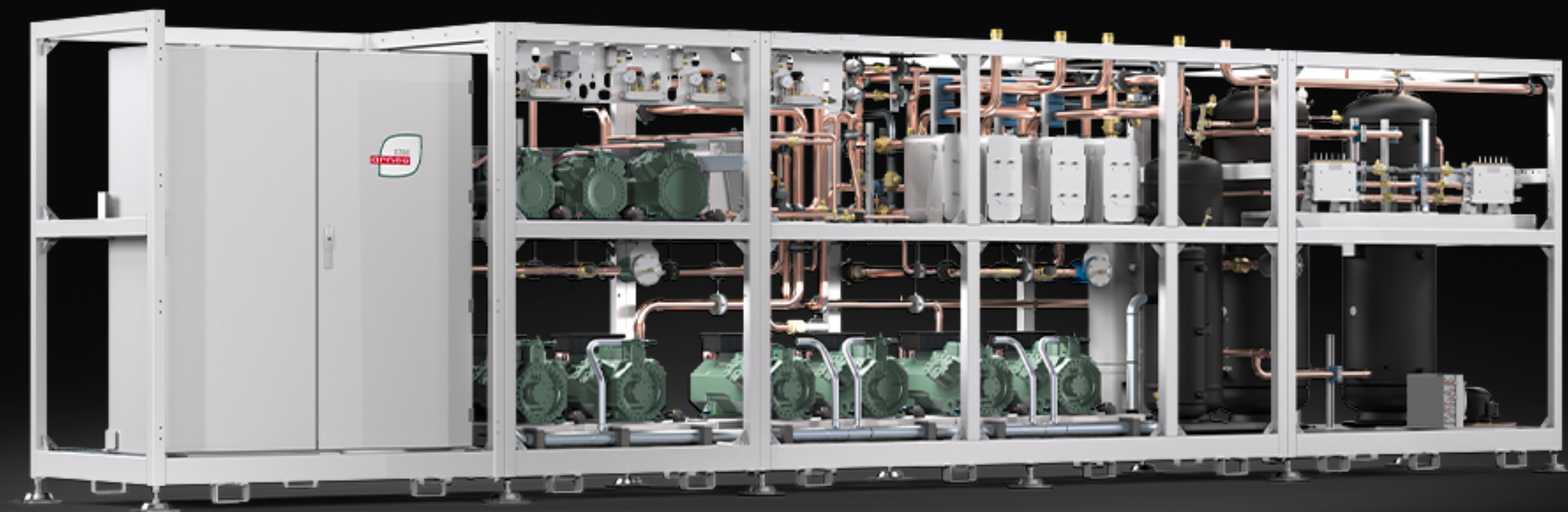


XL
surfaces



Normal temperature
and Low temperature

BOOSTER XL

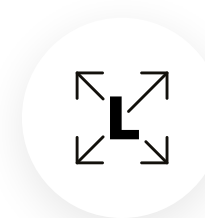


- Transcritical **CO₂**
- **NT** from **220 kW** - from 6 to 10 compressors
- **LT** from **45 kW** - from 3 to 6 compressors

MAIN CHARACTERISTICS

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

SUITABLE FOR



Large
stores



XL
surfaces



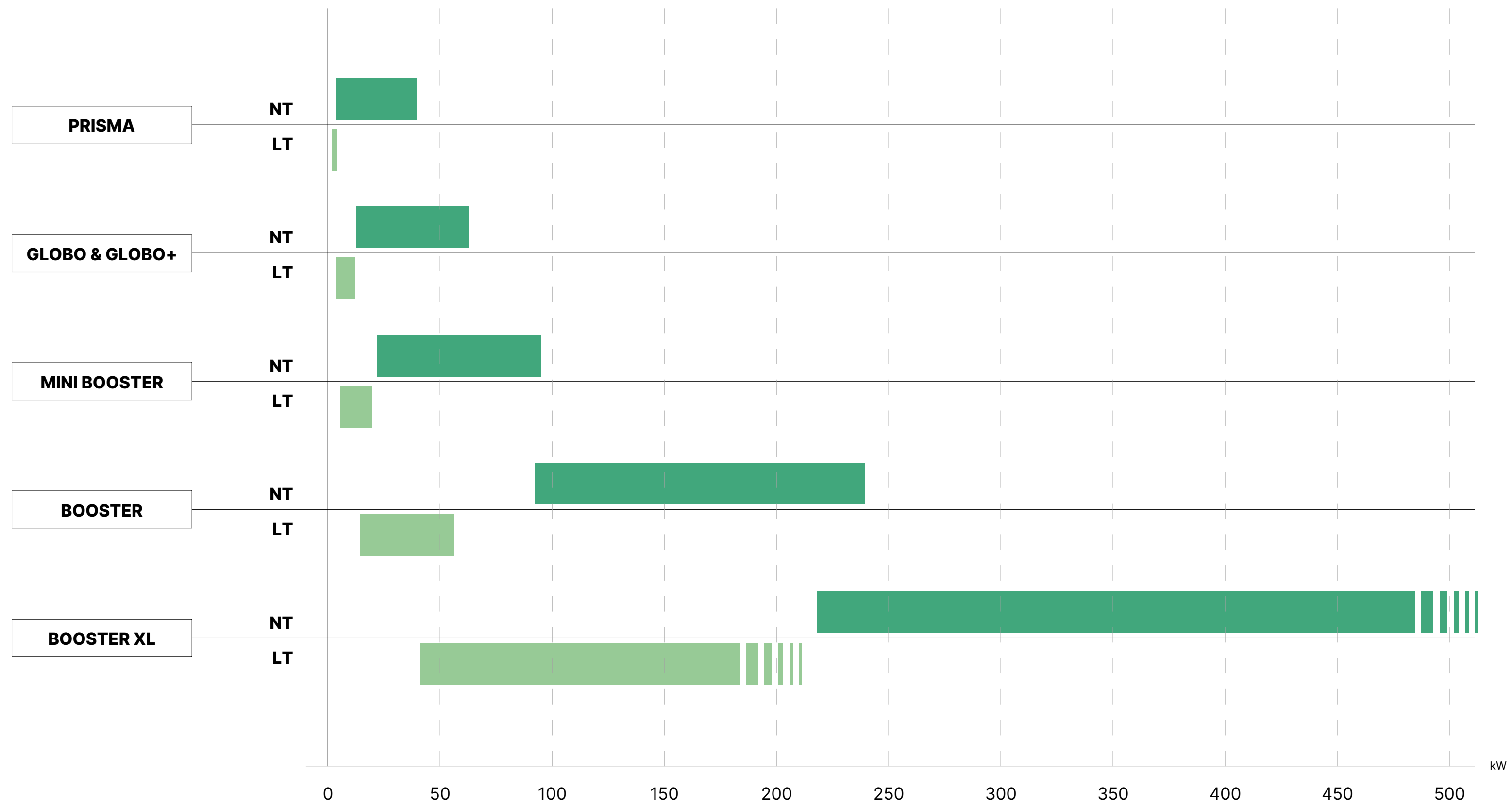
XXL
surfaces



Normal temperature
and Low temperature

DIMENSIONS

WxLxH: from 7830x1250x2200 mm



CONFIGURATIONS	PRISMA	GLOBO & GLOBO+	MINI BOOSTER	BOOSTER	BOOSTER XL
MAX NT compressors	2	3	2	4	10
MAX LT compressors	1	2	3	4	6
PARALLEL compressor	N.A.	N.A.	●	●	●
Design pressures: 130/80/60/60 bar	●	○	○	○	○
Design pressures: 130/60/60/60 bar	○	●	●	●	●
Design pressures: 130/60/52/30 bar	○	○	○	○	○
Heat recovery	○	○	○	○	○
Liquid collector backup unit	N.A.	N.A.	○	○	○
Ejector	N.A.	N.A.	○	○	○
Outdoor sound-insulating panelling	●	○	○	○	○
AC load	N.A.	○	○	○	○
Electronic backup	N.A.	○	○	○	○
LT discharge bypass	N.A.	○	○	●	●

● Included ○ Optional N.A. Not Applicable

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