



3
years
warranty



TerraFrigo

Transport refrigeration
units "direct-drive"

A Series

S Series

TerraFrigo
refrigeration systems





TERRAFRIGO PLANT

Russian manufacturer of heat exchange and refrigeration equipment

We are focused on high work standards, use of modern technologies in production aimed at maximum meeting of customer's needs all over the world.

TerraFrigo — benefits in every corner of the world

18
year experience

23
countries

90+
dealers

13 000+
completed objects



High localization degree in industry in Russian Federation.



TerraFrigo business processes are certified according to the quality management system ISO 9001: 2015.



Our clients save tens of thousands of dollars on expenses, increasing shelf life of products at all stages of distribution maintaining their high reputation.

106 267 057 tons

of perishable goods are transported annually using TerraFrigo refrigerating units.

According to analytical data for the last 3 years

Refrigeration unit TerraFrigo

for vans from 6 to 55 m³ for the delivery of any fresh and frozen products

TerraFrigo
refrigeration systems

MORE POWERFUL by 25%*

More durable than analogues

Branded copper-aluminum heat exchanger of our own production with SFT technology, which was created specifically for transport. Soft fixation of the tubes protects the refrigerator from chafing, breakage and downtime.

The heat exchanger is not affected by salts, reagents, does not rot unlike aluminum analogues. Service life more than 10 years.



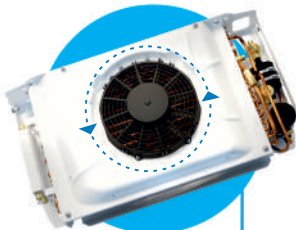
Robust casing

Weatherproof fiberglass condenser hood is able to keep its shape even after mechanical impact.



Increased wear resistance

Anodized fin of evaporator protected from corrosion under conditions of high humidity and safe at contact with food.



High performance

Snug fit diffuser, enlarged heat exchanger that provides a capacity reserve of up to +25%

(*compared to ref units of 2nd generation).



Gets temperature faster

Inner-grooved tube* in the evaporator creates better distribution of freon flow. The evaporator is less affected by opening doors. *In the S series.



TerraFrigo equipment adapted for climatic conditions of the UAE (up to +50°C)

TerraFrigo Series S

range of refrigeration units

-20..0°C Freezing mode

Standard range

S10

S20

S30

S40

Condensing Units



867x506x198mm
22,9 kg



867x506x198mm
22,9 kg



867x506x198mm
23,8 kg



867x506x198mm
28 kg

Evaporating Units



730x550x128mm
14,9 kg



1156x638x176mm
25,9 kg



1156x638x176mm
25,1 kg



1534x663x208mm
26,1 kg

Compressors



TerraFrigo 5H11



TerraFrigo 5H14



TerraFrigo 7H15



TerraFrigo 7H15,
Qp16

Standard range

S50

S80

Condensing Units



1310x574x410mm
51 kg



1310x574x410mm
51,6 kg

Evaporating Units



1534x663x210mm
33,6 kg



1534x663x210mm
34,6 kg

Compressors



Qp16



Qp21



Technical characteristics

Model	Capacity at -20°C, W	Capacity at 0°C, W	Air flow, m ³ /h	Freon volume, g (R404A)
S10	864	1810	650	1200
S20	1973	3558	1450	1500
S30	2414	4390	1380	1700
S40	2562	5503	2700	2100
S50	3542	7582	2700	2800
S80	4082	8272	2430	3700

TerraFrigo Series A

range of refrigeration units

0..+5°C Cooling mode

Standard range

A10

A20

Condensing Units



825x550x220mm
19,2 kg



825x550x220mm
19,2 kg

Evaporating Units



710x600x170mm
12,85 kg



1060x600x170mm
19,75 kg

Compressors



TerraFrigo 5H11



TerraFrigo 5H14



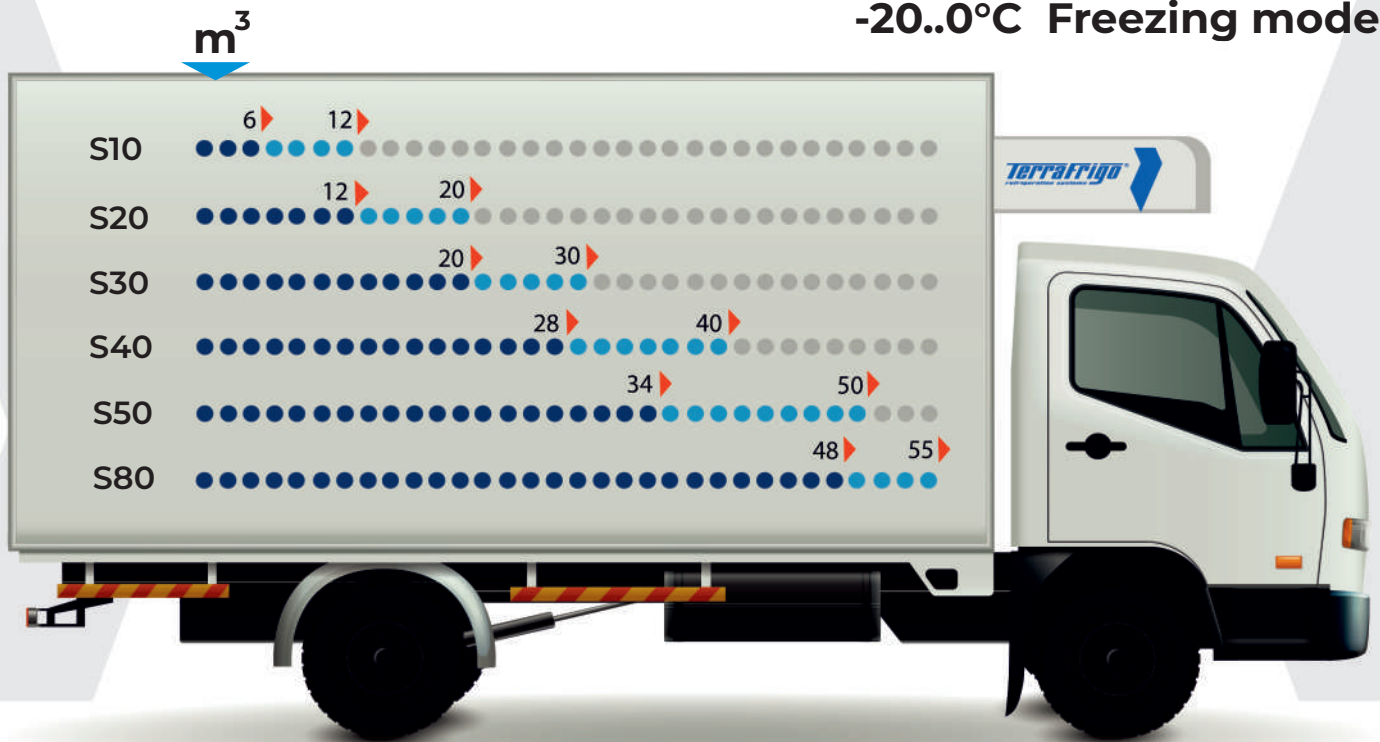
Technical characteristics

Model	Capacity at 0°C, W	Air flow, m ³ /h	Freon volume, g (R134A)
A10	1346	690	1100-1200
A20	2663	1340	1300-1400



Recommendations for the selection of refrigeration unit

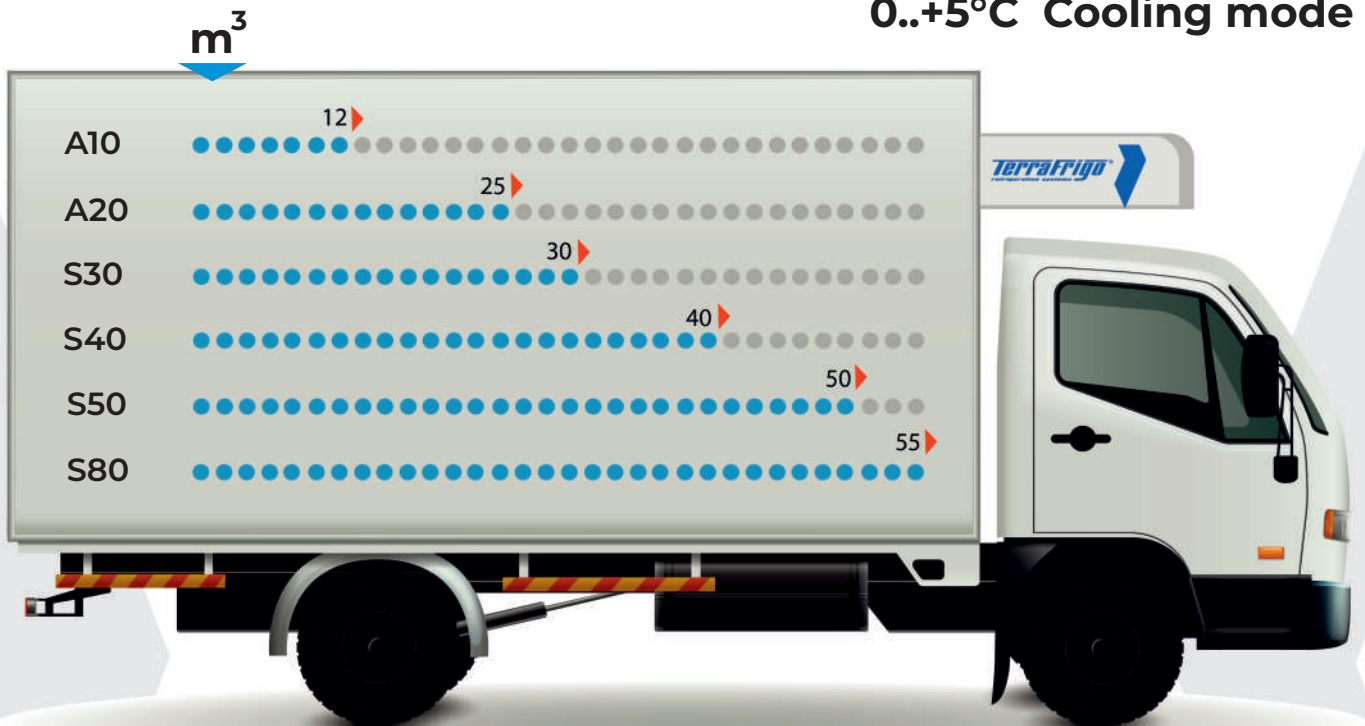
-20..0°C Freezing mode



- Freezing mode at -20 .. 0°C
- Cooling mode at 0..+5°C

Data on cooling capacity and volume of the van are indicated with a coefficient of thermal conductivity of the van's walls 0.4 W/ m²°C° and ambient temperature +30°C

0..+5°C Cooling mode



- Cooling mode at 0..+5°C

Data on cooling capacity and volume of the van are indicated with a coefficient of thermal conductivity of the van's walls 0.4 W/ m²°C° and ambient temperature +30°C

Our projects



TerraFrigo
refrigeration systems



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