

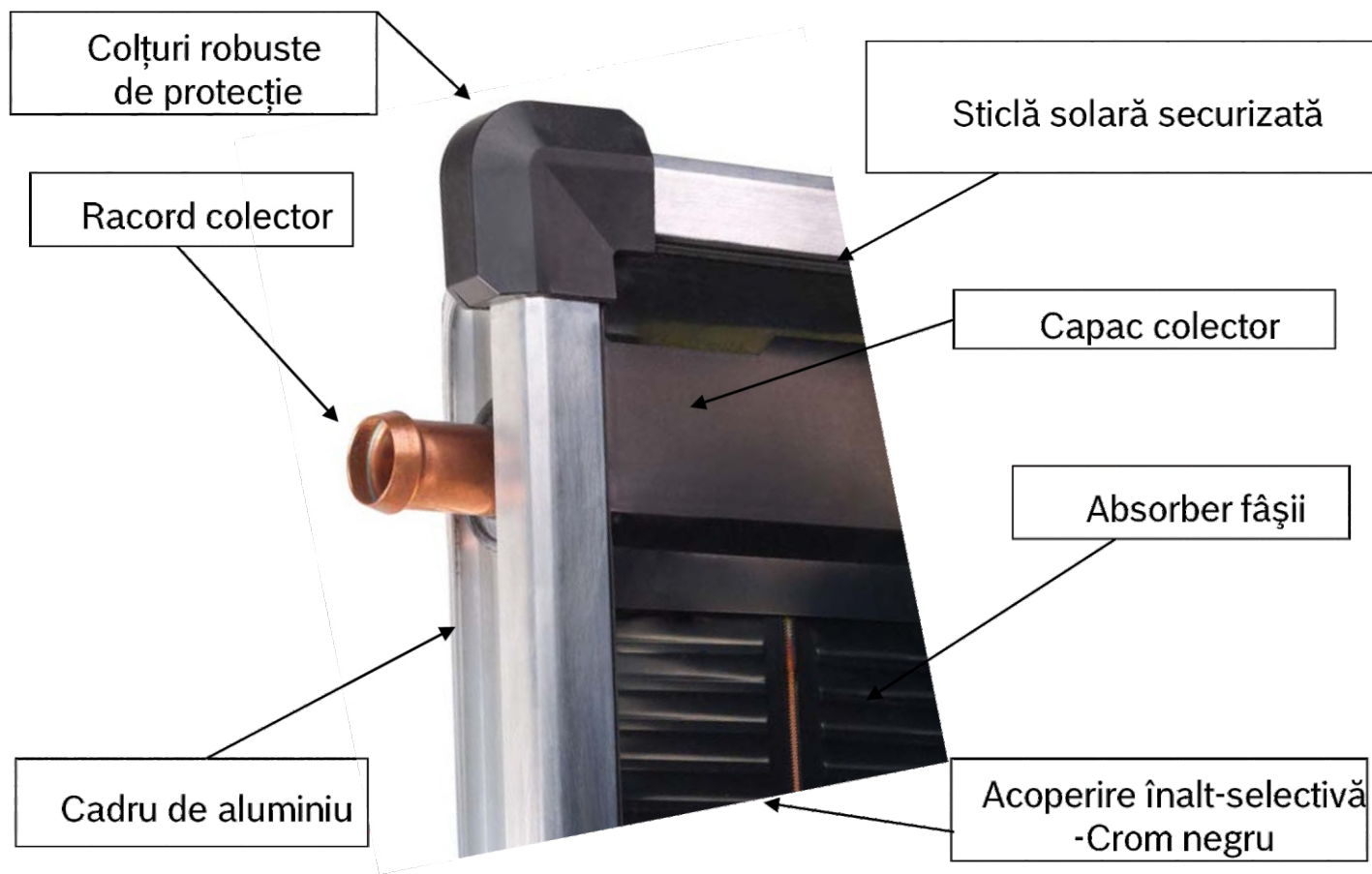
Documentatie panouri solare Buderus



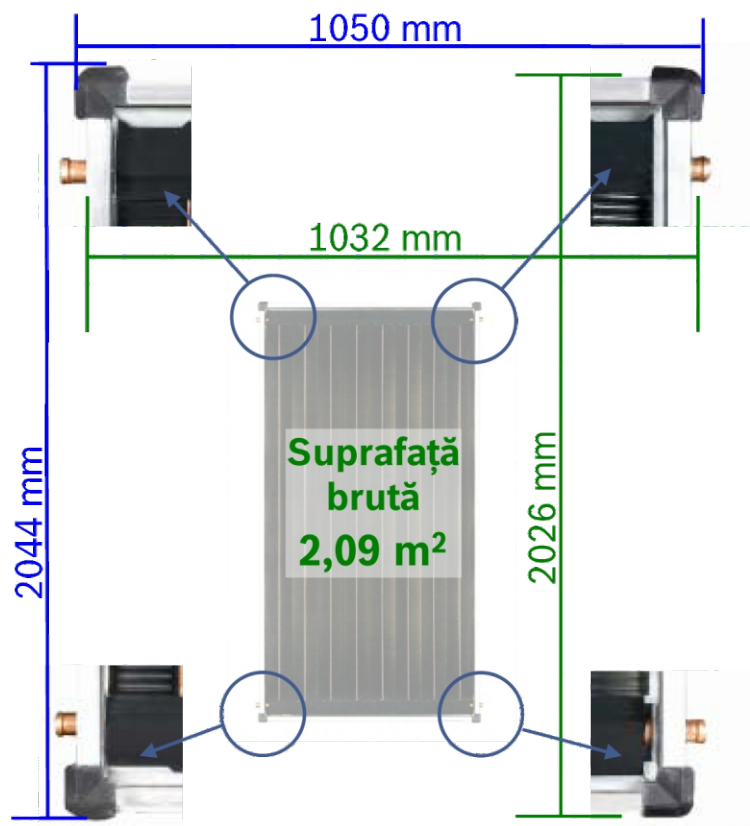
Noua generatie de panouri solare plane Buderus, gama CKN 1.0

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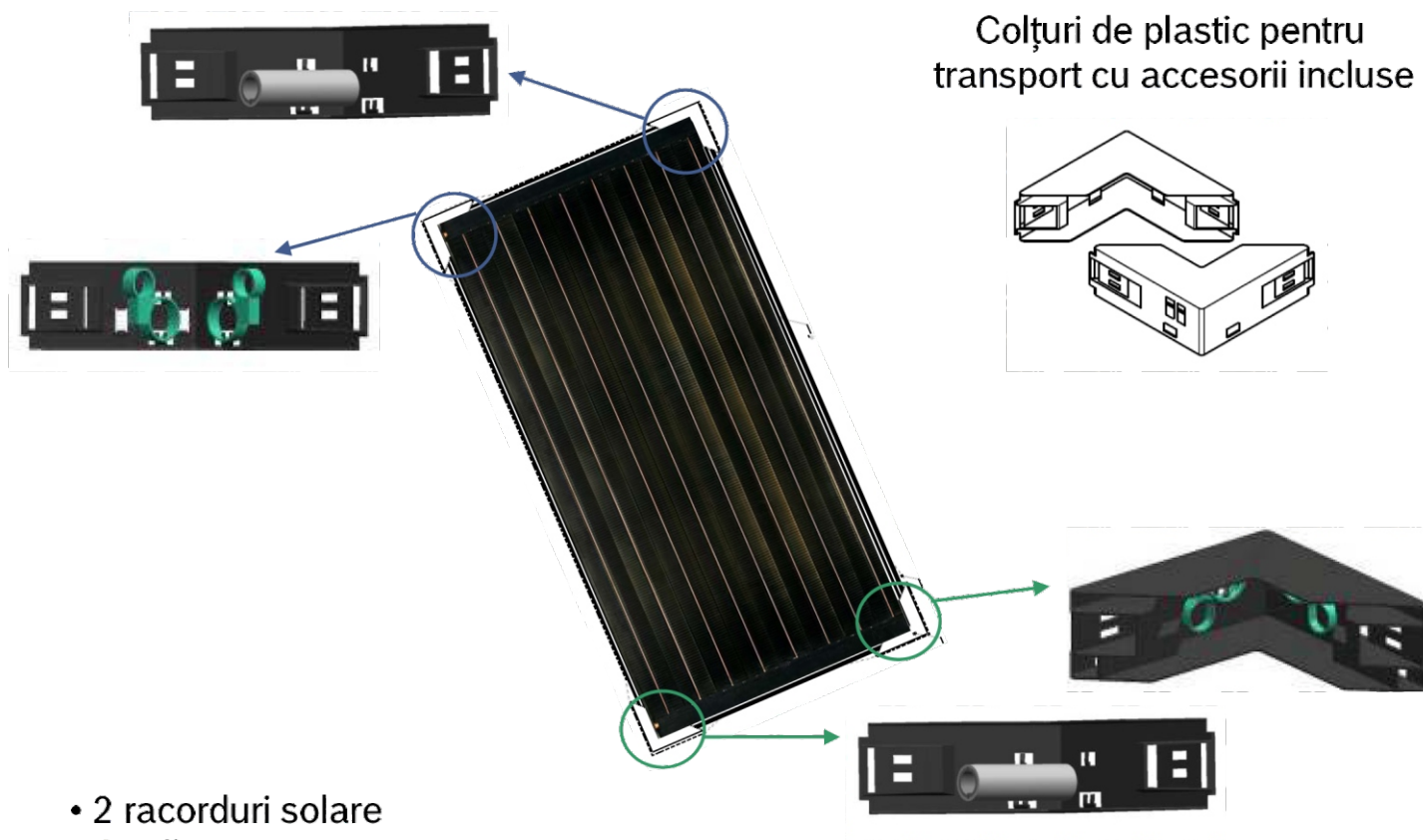
Prezentare panou



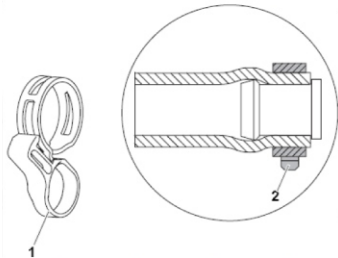
Dimensiuni



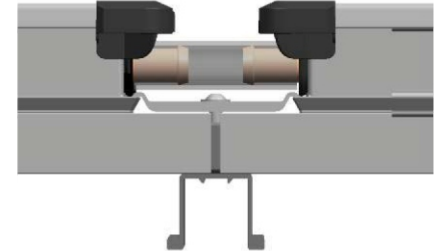
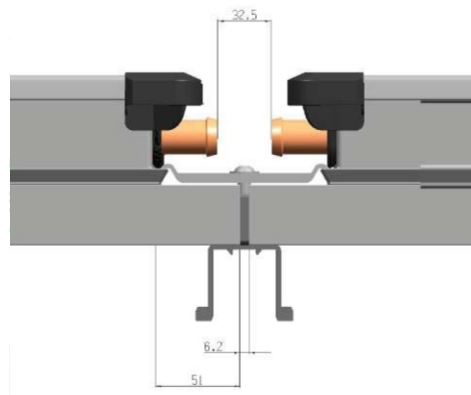
Accesorii – incluse



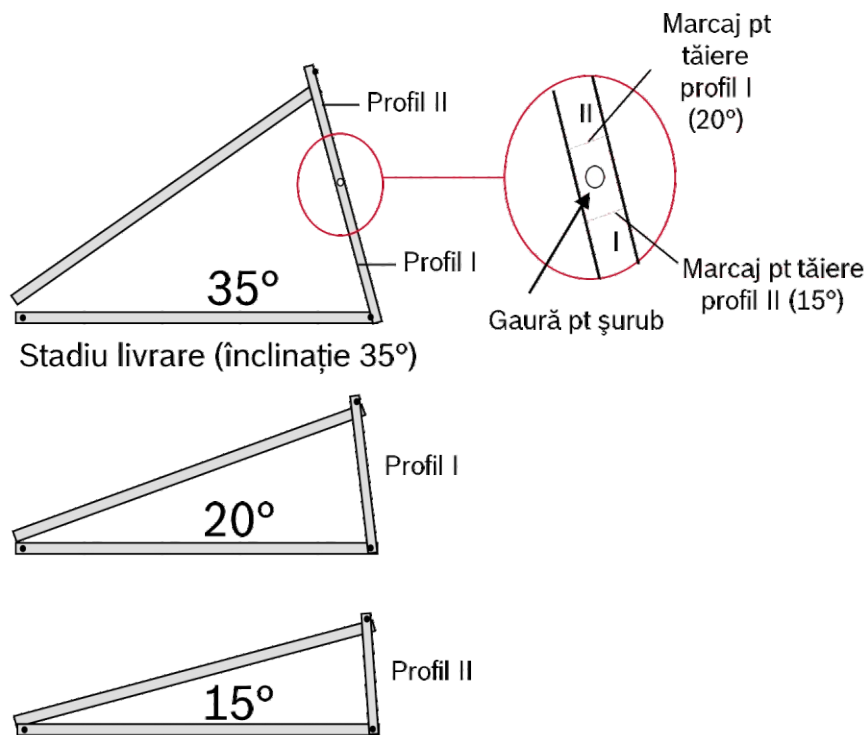
Racorduri



Instalare fără unelte



Accesorii de montaj acoperiș plan

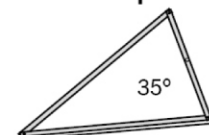


→ Ajustare prin scurtarea profilului

Improvement of solar earnings by using collector elevation*

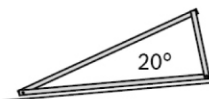
+15%

Samples



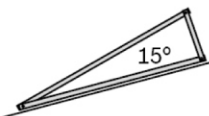
Roof inclination 5°
Collector inclination 40°

+7%



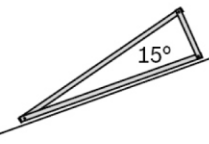
Roof inclination 15°
Collector inclination 35°

+3%



Roof inclination 25°
Collector inclination 40°

+1%

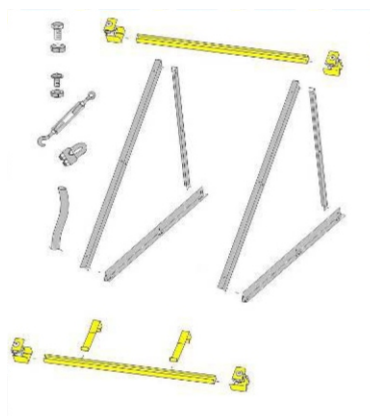


Roof inclination 30°
Collector inclination 45°

*sample with solar system for DHW heating, Location: Würzburg (DE), 200 l/d warm water consumption, 45°C warm water temperature, orientation to south, 2 Comfort collectors, 300 l bivalent tank. Remark, that value can vary with location, consumption and application (DHW or DHW + heating) very strong!

Accesorii de montaj acoperiș plan

Pentru primul colector



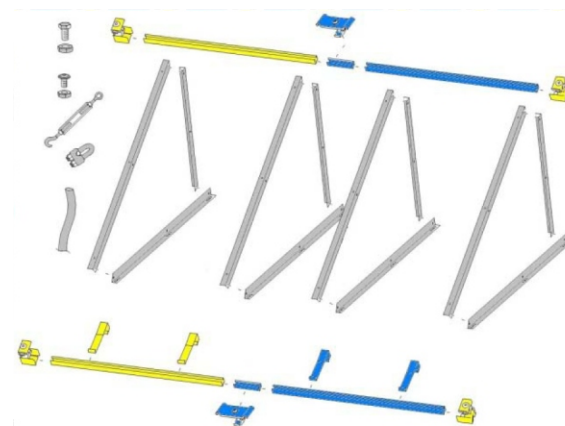
1x WMF1
1x WMT1

+

1x WFS22



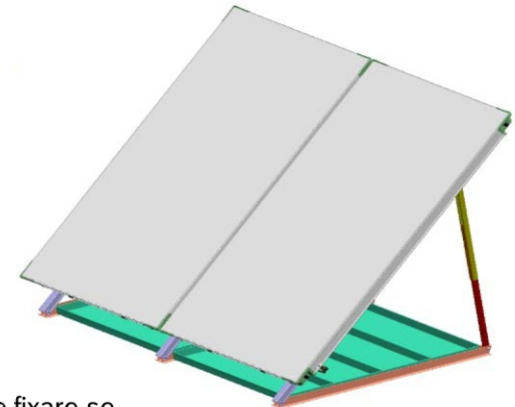
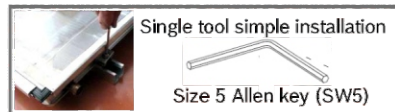
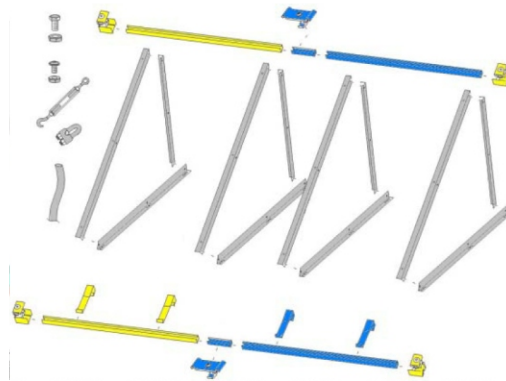
Pentru fiecare colector suplimentar



+ 1x WMF1
+ 1x WMT2

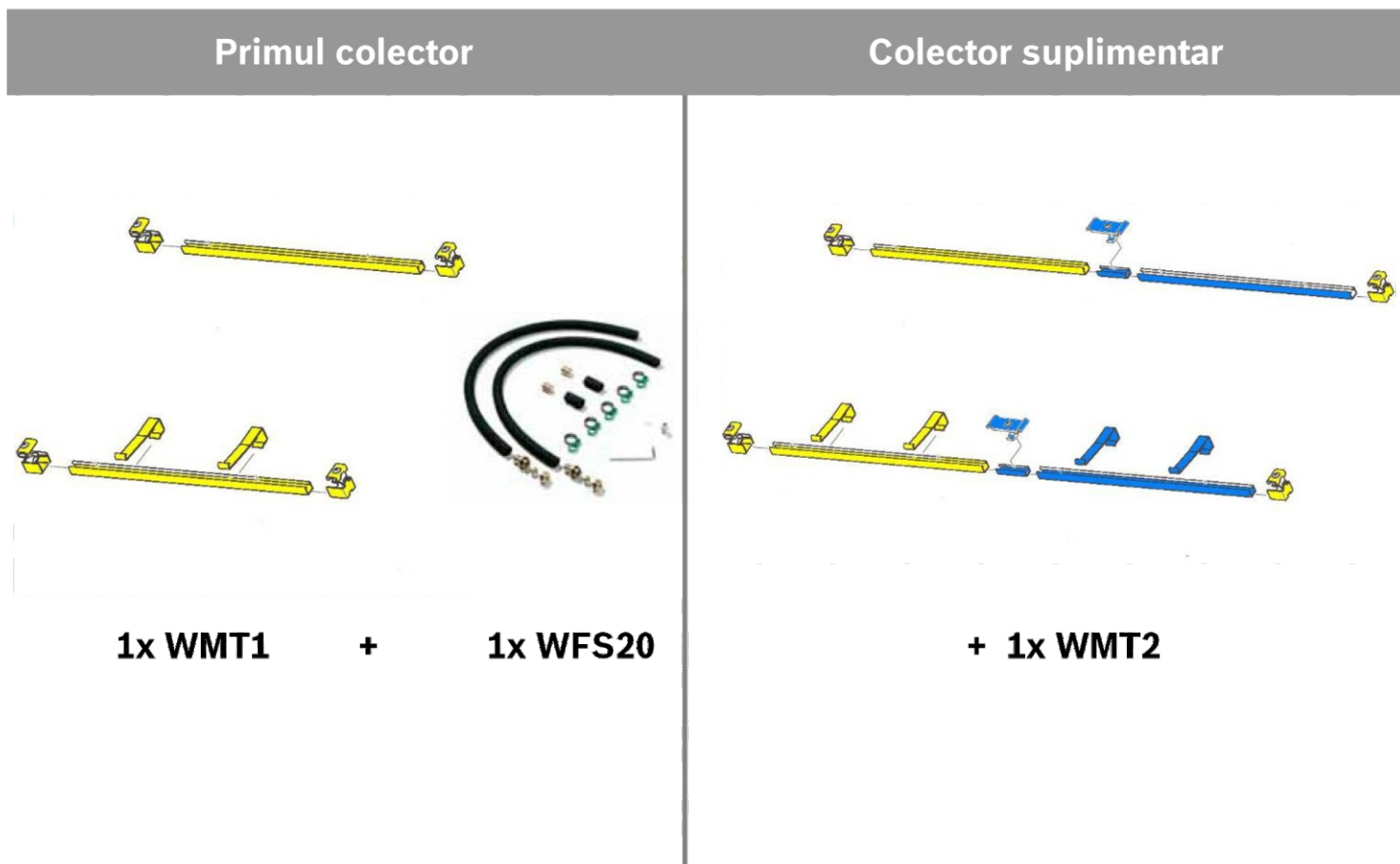
Accesorii de montaj acoperiș plan

Seturi de montaj	
WMF1	Set de bază terasă (pentru fiecare colector din câmp)
WMT1	Set de bază (pentru primul colector din câmp)
WMT2	Set extindere (pentru fiecare colector suplimentar)



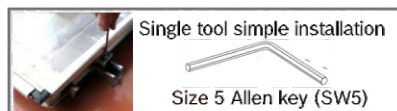
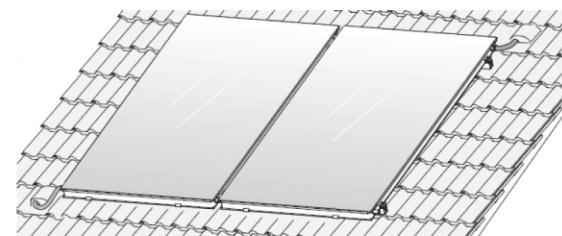
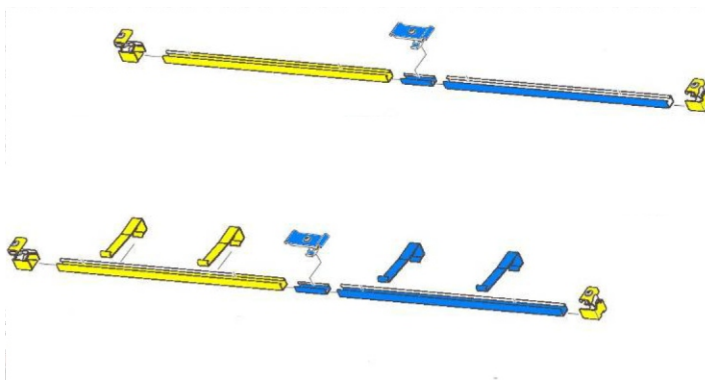
*Accesoriile de fixare se comandă separat pentru tipul de acoperiș (țiglă, tablă)

Accesorii de montaj acoperiș înclinat



Accesorii de montaj acoperiș înclinat

Seturi de montaj	
WMT1	Set de bază (pentru primul colector din câmp)
WMT2	Set extindere (pentru fiecare colector suplimentar)



*Accesoriile de fixare se comandă separat pentru tipul de acoperiș (țiglă, tablă)

Caracteristici

	CKN 1.0
Instalare	Verticală
Dimensiuni	1.032 x 2.026 x 66
Suprafață brută	2.09m ²
Suprafață apertură	1.94m ²
Suprafață absorber	1.92m ²
Volum absorber (L)	0.8
Masă netă (kg)	30
η_0 [%]	76
Randament termic min. dt= 0K dt= 40K	1466W 1152W
Capacitate termică specifică C =	2.98 kJ/m ² K

Caracteristici – montaj & instalare

	CKN 1.0
Viteză vânt max.	151 km/h
Încărcare cu zăpadă max.	2KN/m ²
Structură de montaj pe acoperiș înclinat	Unghi de montaj: 20 - 65° , Accesorii similare cu gama SKx
Instalare	Verticală
Temperatură de stagnare C°	180°
Presiune de operare max.	6bar