

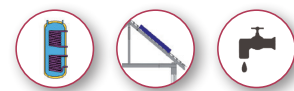
## SOLAR THERMAL KIT VX+



Complete solar system with forced circulation for domestic hot water use with selective solar collectors, 860 ° vitrified tank VX+ and complete accessories for proper operation. The VX+ series is our ideal range for production of Domestic Hot Water and incorporates two fitted condenser coils: one for connection to solar heating systems, the other for connection to an additional heat source. The boilers include a circulation system with two inputs for the solar system, with a digital control unit, both preassembled in the factory. The boiler is formed of EN 12897-compliant steel, treated internally with an enamelling process at 860°C conforming to DIN 4753. The magnesium anode protects the boiler from corrosion and is proportionate to the surface to be protected. The insulation is formed of expanded polyurethane of 80% in comparison to starting power and 10 years product warranty.

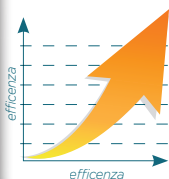
# KITVX+TOP

KITTANK VX WITH 2 COILS



Components	KIT_VX302/BX+
Solar collector (n.)	(3) BLUHX+
Tank with 2 coils	VX300+
Anti freeze liquid (n.)	(1) LIQ10+
Connection joints (n.)	(1) RAC+1 RAC-REX
Expansion vessel (n.)	(1) LT18
Supporting hanger for expansion vessels with disconnection joint	STFSRD
Flexible for expansion vessels	STFLEX100
Thermostatic mixer	MIX2
Packaging	STANDARD PK

## BLUHX+ FLAT SOLAR COLLECTOR



Technical characteristics	BLUHX+
Size	1987 mm
	1270 mm
	100 mm
Weight	42 kg
Collector pipes	22 mm
Pipe length	1340 mm
Pipes distance	1876 mm
Casing material	Aluminum
Insulation thickness	45 mm
Glass	Extra light, AR tempered 3,2 mm antireflection
Efficienza (Totale)   Efficiency (Total)   Efficacité	0,797
Total loss ratio	3,18 / 0,008
Net absorbent surface	2,400 m <sup>2</sup>
Open surface	2,401 m <sup>2</sup>
Gross collector surface	2,523 m <sup>2</sup>

## VX+ TANKS FOR DOMESTIC HOT WATER



Codice Code   Code	VX300+
Capacity	278
Maximum operating pressure	10
Maximum temperature	95
Test pressure	15
Maximum heat exchanger temperature	110
Water production $\Delta T = 35^\circ \text{C}$ (80/60-10/45) serp. sup.	1,1 (44)
Required flow higher coil	1,1
Required flow lower coil	1,9
Upper Heating Exchanger Surface	0,9
Lower Heating Exchanger Surface	1,5
Contenuto scambiatore superiore	4,9
Capacity exchanger lower	9,2
Upper coil load losses with flow rate	1,9
Lower coil load losses with flow rate	3,5



New solar controller 2018  
DIGI X3 HE



High-Efficiency solar pump  
ErP 2009/125/CE