

Forced-circulation solar collectors

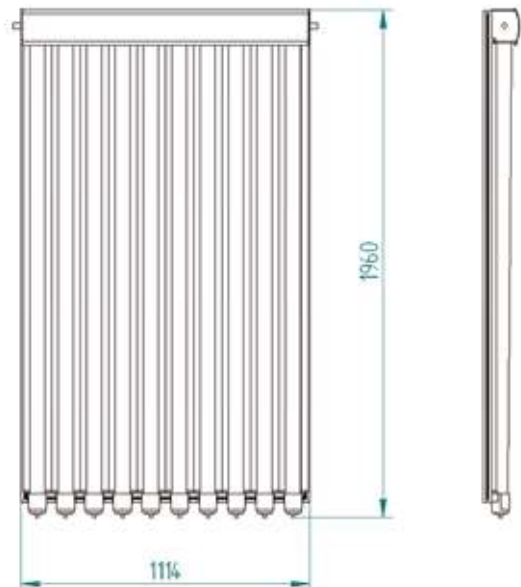
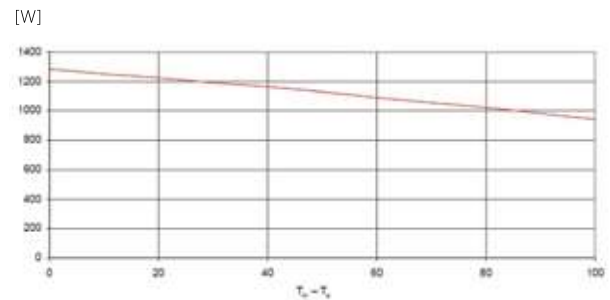
DTH - CPC



DTH-CPC Thermics Direct Flow 10-tube solar collector, with vacuum tubes and direct coaxial circulation. Available in a single size to allow you to easily perform modular installations, it can be used in both small-scale residential and large-scale industrial applications.

MODEL	10 DTH-CPC
Flow type	Direct coaxial flow
Tube specifications	Vacuum, hail-proof, with next-generation selective coating in three layers; thickness 2.2 mm; length 1,800 mm; external diam. 58 mm
Number of tubes	10
Tube connection	Parallel
Gross dimensions (H×W×T)	1965 x 1132 x 140 mm
Heat exchanger	In coaxial copper, 14/8 mm
Gross collector area	2.22 m ²
Aperture area	1.96 m ²
Weight	49 kg
Fluid capacity in the collector	2.35 Lt
Hydraulic connection	F22 screw-on
Nominal flow rate	120 Lt/h
Maximum working pressure	10 bar
Efficiency η_0	0.654
a1	1.41
a2	0.0033
Mounting	Pitched/flat roof, vertical on wall, horizontal on wall
Warranty	10 years

POWER CURVE



CODE	PRODUCT	PRICE (€)
8TC000018	DTH-CPC 10-tube direct-flow collector	901.52
6TAC00025*	Solar system commissioning and start-up	100.00

* The prices shown are net and exclusive of VAT.
System commissioning and start-up will be carried out by Thermics Energie authorised technical support centres.