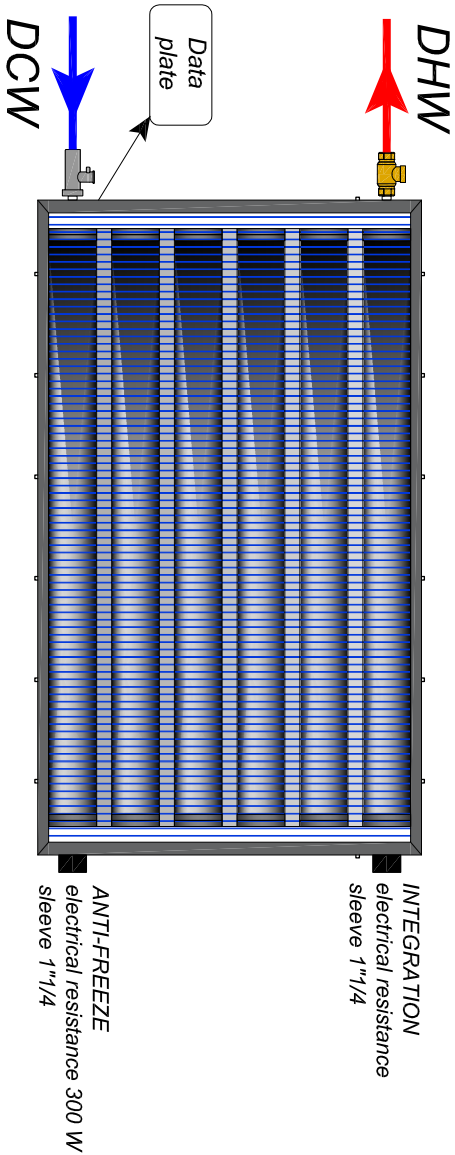
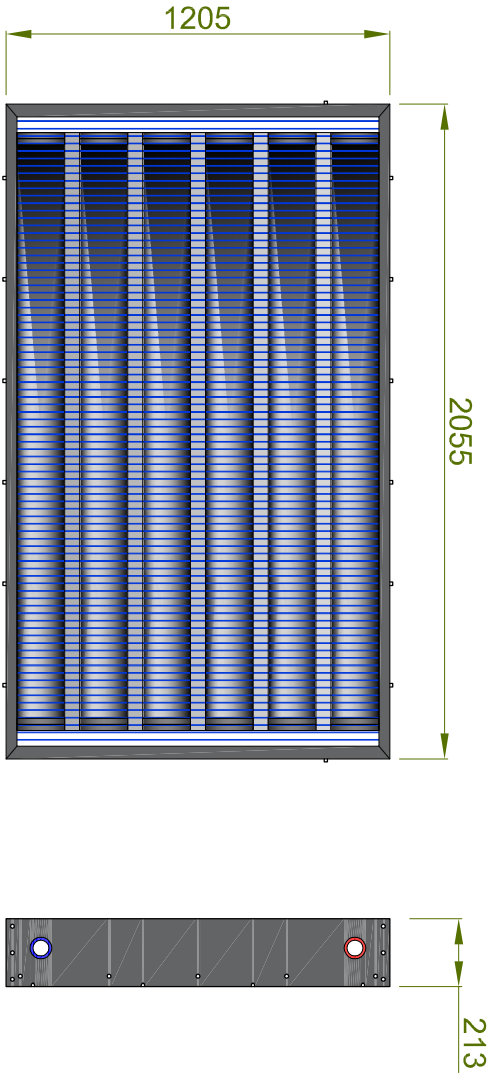


EGO PRIME 220

SOLAR COLLECTOR WITH NATURAL CIRCULATION **EGO PRIME** WITH INNOVATIVE AND PATENTED INTEGRATED ACCUMULATION FOR DIRECT WATER HEATING FOR HEALTH USE. THE SYSTEM HAS A STORAGE STAINLESS STEEL ACCUMULATION FOR MARINE APPLICATIONS, SUITABLE FOR THE STORAGE OF ANY DRINKING WATER. THE COLLECTOR IS PROVIDED WITH 28 THERMOPHILIC TUBES, WHICH END BY MEANS OF COUPLING BETWEEN PLASTIC AND METAL CURVED TUBES, WHICH ENSURE THE PRESSURE HOLD UP TO 10 BAR. EQUIPPED WITH HYDRAULIC CONNECTIONS (SANITARY WATER) OF 3/4" WITH FLAT BATTERING PREPARATION OF 1" 1/4 ATTACHMENTS FOR INSTALLATION OF THE THERMAL INTEGRATION RESISTANCE (HIGH PART) AND ELET. ANTIFREEZE (LOW PART). EXTERNAL STRUCTURE IN ALUMINUM RESISTANT TO HIGH TEMPERATURES, INTERNAL STRUCTURE, GALVANIZED SHEET AND FRONTAL POLYCARBONATE LEXAN ANTIGRAINDNE COVER, SUPPORTED WITH HIGH THERMAL PROPERTIES, STANDARD BRACKETS FOR LAYING ON FLAT ROOF AND TILED ROOF AND PRESSURE VALVE WITH ANTI-FUSH COMBINED FUNCTION.

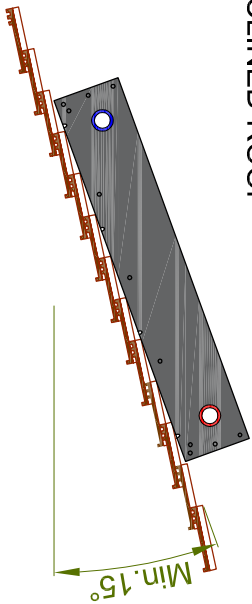
CAPACITY	l	210
DIMENSIONS: LENGTH	[mm]	2.055
WIDTH	[mm]	1.205
HEIGHT	[mm]	213
GROSS SURFACE AREA	[m²]	2,48
OPENING SURFACE	[m²]	2,25
ABSORPTION SURFACE	[m²]	1,69
EMPTY WEIGHT	[kg]	50
WEIGHT FOR OPERATION	[kg]	260
NUMBER OF INTERNAL TUBES	[]	6 x 35 lt
MAXIMUM WATER INLET PRESSURE	[bar]	3
MAXIMUM EXERCISE PRESSURE	[kPa]	400
INSULATION BY BASE AND SIDE	[mm]	30 / 25
MAXIMUM TEMPERATURE	[°C]	90°C
ELECTRIC RESISTANCE INTEGRATION THERMAL (OPTIONAL):	POWER	1,0 / 2,0
	VOLTAGE - FREQUENCY	[V - Hz] 220 - 50
	SETTING	[°C] +48 - +53
ANTIFREEZE ELECTRIC RESISTANCE (OPTIONAL):	POWER	300
	VOLTAGE - FREQUENCY	[V - Hz] 220 - 50
	SETTING	[°C] +4 - +8
CONNECTION FITTINGS	[inch]	2 X 3/4" - M
TILT FIELD	[°]	15 - 60
NUMBER OF RECOMMENDED PERSONS	[]	4-5
VALUE "Q" FROM THE STANDARD NORM to the requirement 200 l/d	[l/m²an]	4727

VALUES ETA0, A1, A2: NOT CALCULATED AND NOT REQUIRED BY THE CERTIFICATION REGULATION OF THE SOLAR COLLECTOR, REFERENCE NORM "UNI EN 12976". FOR FURTHER INFORMATION PLEASE REFER TO THE PLEION TECHNICAL OFFICE

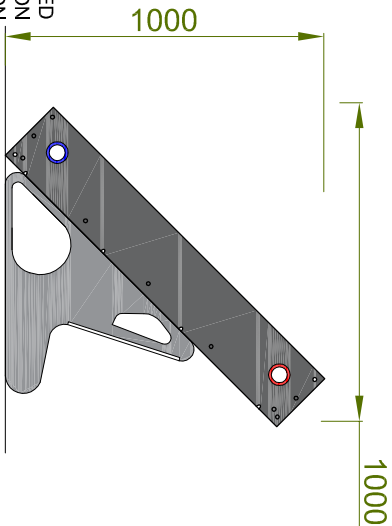


* FOLDER FOR INSTALLATION ON FLAT ROOF AND INCLINED ROOF PRESENT IN THE SOLAR COLLECTOR.

INSTALLATION INCLINED ROOF *



INSTALLATION FLAT ROOF*



** STANDARD FIXED INCLINATION, AVAILABLE ON REQUEST 30 ° VERSION



Passion and innovation make the difference

OGGETTO : COLLECTOR EGO PRIME 220

REFERIMENTO :

SCHEMA : scheda tecnica

DATA : 01.06.18

REVISIONE :

DISEGNATO : E.L.

CONTROLLATO :