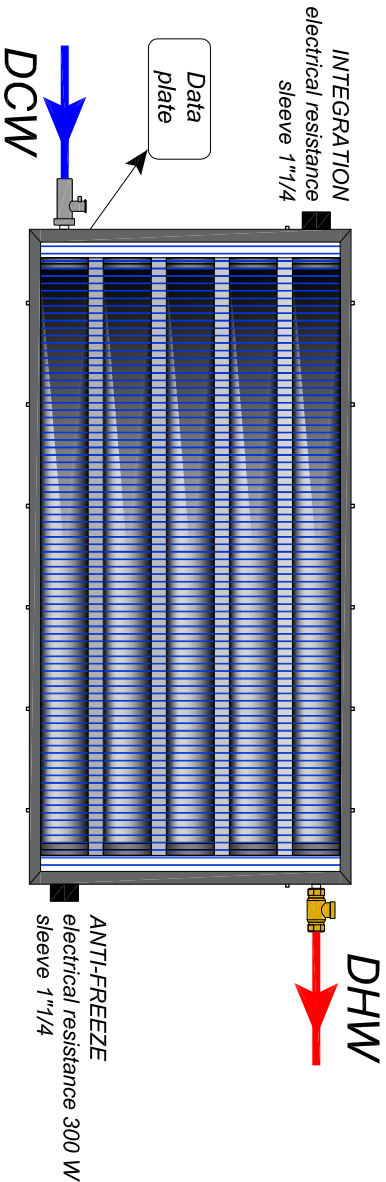
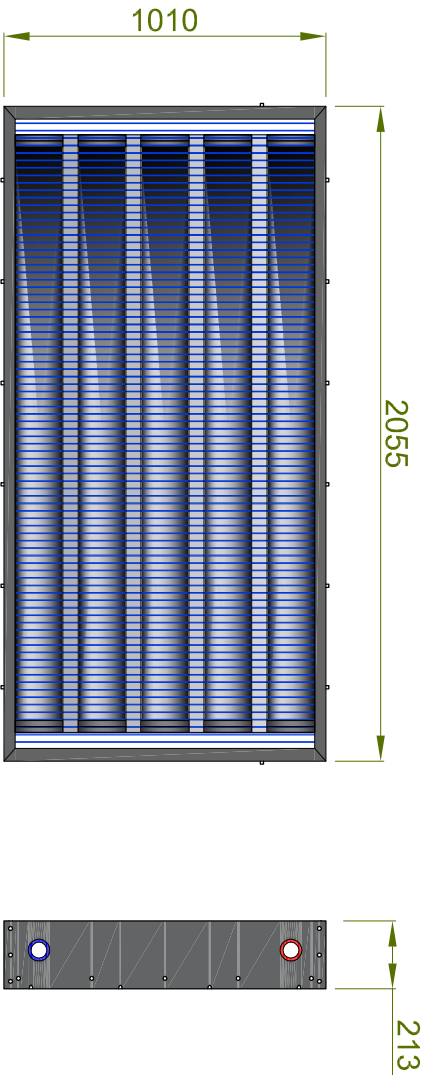


EGO PRIME 180

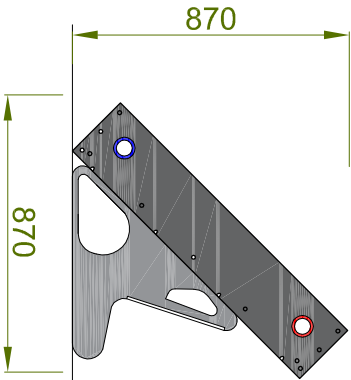
SOLAR COLLECTOR WITH NATURAL CIRCULATION **EGO PRIME** WITH INNOVATIVE AND PATENTED INTEGRATED ACCUMULATION FOR DIRECT WATER HEATING FOR HEALTH USE. THE SYSTEM HAS A STORAGE STAINLESS STEEL ACCUMULATION FOR MARINE APPLICATIONS, SUITABLE FOR THE STORAGE OF ANY DRINKING WATER, FORMED BY A SERIES OF TUBES OF 35 LITER CAPACITY, CONNECTED TO THEIR END BY MEANS OF COUPLING BETWEEN PLASTIC AND METAL CURVED CUES, WHICH ENSURE THE PRESSURE HOLD UP TO 10 BAR. EQUIPPED WITH PRESSURE CONNECTIONS (SANITARY WATER) 3/4" WITH FLAT BATTERING, PREPARATION OF HOT TAP WATER, INSTANTANEOUS HEATING OF WATER, INTEGRATION RESISTANCE (HIGH PART) AND ELET. ANTI-FREEZE (LOW PART) EXTERNAL STRUCTURE: GALVANIZED SHEET AND FRONTAL POLYCARBONATE LEXAN ANTIGRANINE COVER, SUPPORTED WITH HIGH THERMAL PROPERTIES. STANDARD BRACKETS FOR LAYING ON FLAT ROOF AND TILTED ROOF AND PRESSURE VALVE WITH ANTI-FLUSH COMBINED FUNCTION.

CAPACITY	115
DIMENSIONS: LENGTH	ll
WIDTH	[mm]
HEIGHT	[mm]
GROSS SURFACE AREA	[m²]
OPENING SURFACE	[m²]
ABSORPTION SURFACE	[m²]
EMPTY WEIGHT	[kg]
WEIGHT FOR OPERATION	[kg]
NUMBER OF INTERNAL TUBES	[-]
MAXIMUM WATER INLET PRESSURE	[bar]
MAXIMUM EXERCISE PRESSURE	[kPa]
INSULATION BY BASE AND SIDE	[mm]
MAXIMUM TEMPERATURE	[°C]
ELECTRIC RESISTANCE INTEGRATION THERMAL (OPTIONAL):	
POWER	[kW]
VOLTAGE - FREQUENCY	[V - Hz]
SETTING	[°C]
ANTI-FREEZE ELECTRIC RESISTANCE	
POWER	[W]
VOLTAGE - FREQUENCY	[V - Hz]
SETTING	[°C]
CONNECTION FITTINGS	[inch]
TILT FIELD	[°]
NUMBER OF RECOMMENDED PERSONS	[-]
VALUE "Q" FROM THE STANDARD NORDI to the requirement 170 l/d	[MJ/m²]

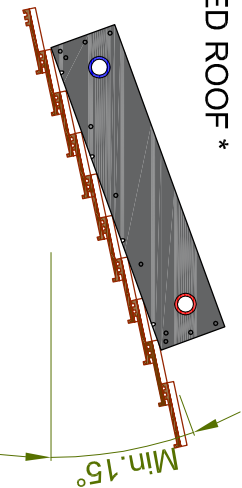
VALUES ETA0, A1, A2: NOT CALCULATED AND NOT REQUIRED BY THE CERTIFICATION REGULATION OF THE SOLAR COLLECTOR, REFERENCE NORM "UNI EN 12976". FOR FURTHER INFORMATION PLEASE REFER TO THE PLEION TECHNICAL OFFICE



INSTALLATION FLAT ROOF*



INSTALLATION INCLINED ROOF *



LEGEND:

 SAFETY VALVE AND NOT RETURN
 BREAK-VACUUM VALVE

 COLD SANITARY WATER PIPES IN METAL OR PLASTIC MATERIAL
RECOMMENDED DIAMETER 3/4 "

 SANITARY HOT WATER PIPES IN ONLY METAL METALLIC MATERIAL
RECOMMENDED DIAMETER 3/4 "

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

PLEION

Passion and innovation make the difference

OGGETTO : COLLECTOR EGO PRIME 180

REFERIMENTO :

SCHEMA : scheda tecnica

DATA : 01.06.18

DISEGNATO : E.L.

CONTROLLATO :

REVISIONE :