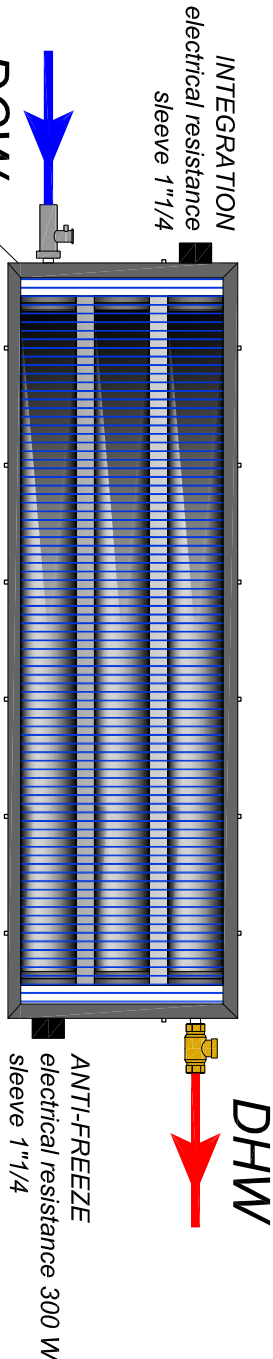
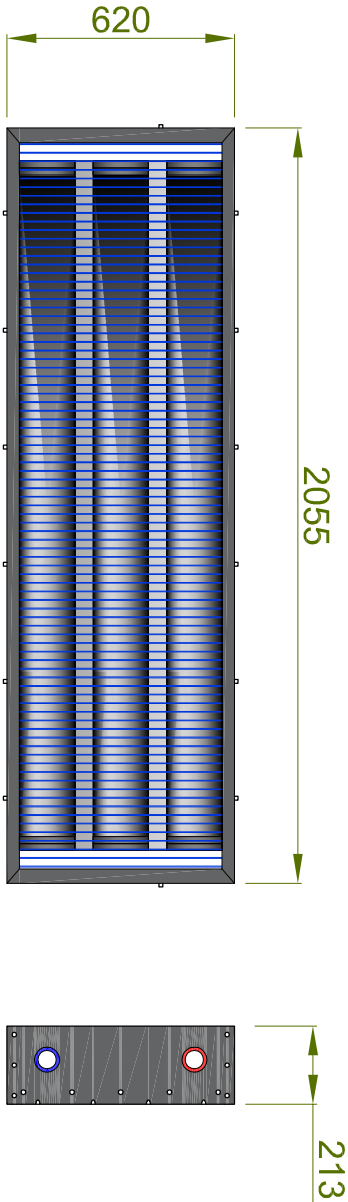


EGO PRIME 110

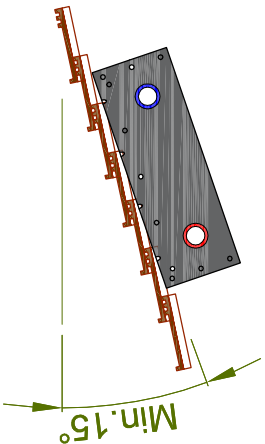
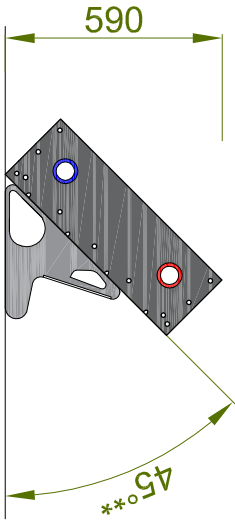
SOLAR COLLECTOR WITH NATURAL CIRCULATION **EGO PRIME** WITH INNOVATIVE AND PATENTED INTEGRATED ACCUMULATION FOR DIRECT WATER HEATING FOR HEALTH USE. THE SYSTEM HAS A STORAGE STAINLESS STEEL ACCUMULATION FOR MARINE APPLICATIONS, SUITABLE FOR THE STORAGE OF ANY DRINKING WATER, FORMED BY A SERIES OF TUBES OF 36 LITER CAPACITY, CONNECTED TO THEIR END BY MEANS OF COUPLING BETWEEN PLASTIC AND METAL, CURVED CURVES, WHICH ENSURE THE PRESSURE HOLD UP TO 10 BAR, EQUIPPED WITH HYDRAULIC CONNECTIONS (SANITARY WATER) OF 3/4" WITH FLAT BATTENING PREPARATION OF "1/4" ATTACHMENTS FOR INSTALLATION OF THE THERMAL INTEGRATION RESISTANCE (HIGH PART) AND ELET. ANTIFREEZE (LOW PART), INTERNAL STRUCTURE IN ALUMINUM RESISTANT TO HIGH TEMPERATURES, LEXAN ANTIGRAVINE 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	105
DIMENSIONS: LENGTH	[mm]
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	[l]
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]
ANTIFREEZE ELECTRIC RESISTANCE (OPTIONAL):	
POWER	[W]
VOLTAGE - FREQUENCY	[V - Hz]
SETTING	[°C]
CONNECTION FITTINGS	
TILT FIELD	[°]
NUMBER OF RECOMMENDED PERSONS	[l]
VALUE "Q" FROM THE STANDARD NORM to the requirement 110 l/d	[MJ/an]

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* INCLINED ROOF *



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

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

LEGEND:

- SAFETY VALVE AND NOT RETURN
- BREAK-VACUUM VALVE
- COLD SANITARY WATER PIPES IN METAL OR PLASTIC MATERIAL RECOMMENDED DIAMETER 3/4 "
- AFS
- SANITARY HOT WATER PIPES IN ONLY METAL METALLIC MATERIAL RECOMMENDED DIAMETER 3/4 "
- ACS



Passion and innovation make the difference

OGGETTO :
COLLECTOR EGO PRIME 110

SCHEMA :
scheda tecnica

DATA :
01.06.18

DISEGNA TO :
E.L.

CONTROLLATO :