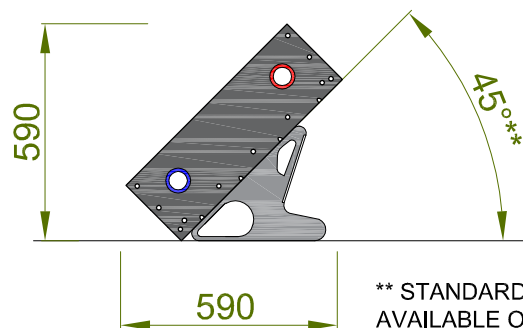


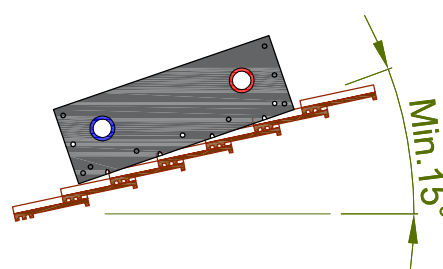
INSTALLATION FLAT ROOF*



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

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

INSTALLATION INCLINED ROOF *







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 35 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" 1/4 ATTACHMENTS FOR INSTALLATION OF THE THERMAL INTEGRATION RESISTANCE (HIGH PART) AND ELET. ANTIFREEZE (LOW PART), EXTERNAL STRUCTURE IN ALUMINIUM RESISTANT TO HIGH TEMPERATURES, INTERNAL STRUCTURE, GALVANIZED SHEET AND FRONTAL POLYCARBONATE LEXAN ANTIGRANDINE 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	[l]	105
DIMENSIONS: LENGTH	[mm]	2.055
WIDTH	[mm]	620
HEIGHT	[mm]	213
GROSS SURFACE AREA	[m²]	1,28
OPENING SURFACE	[m²]	1,09
ABSORPTION SURFACE	[m²]	0,85
EMPTY WEIGHT	[kg]	29
WEIGHT FOR OPERATION	[kg]	134
NUMBER OF INTERNAL TUBES	[-]	3 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):	[kW]	1,0 / 2,0
	VOLTAGE - FREQUENCY	[V - Hz] 220 - 50
	SETTING	[°C] +48 : +53
ANTIFREEZE ELECTRIC RESISTANCE (OPTIONAL):	POWER	[W] 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	[-]	1-2
VALUE "QI" FROM THE STANDARD NORM to the requirement 110 lt/d	[Mj/an]	2365

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**

PLEION
Passion and Innovation make the difference

Questo schema è puramente indicativo e non costituisce impegno o responsabilità alcuna da parte di Pleion o del suo collaboratore.
La progettazione, esecuzione e la conseguente messa in opera dovranno essere realizzate nell'aggressivo rispetto delle norme vigenti di legge.
Pleion si riserva la proprietà di questo disegno con la possibilità di apportare o trasferire a terzi senza autorizzazione scritta.

OGGETTO :	COLLECTOR EGO PRIME 110			RIFERIMENTO :
SCHEMA :	DATA :	DISEGNATO :	CONTROLLATO :	
scheda tecnica	01.06.18	E.L		

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