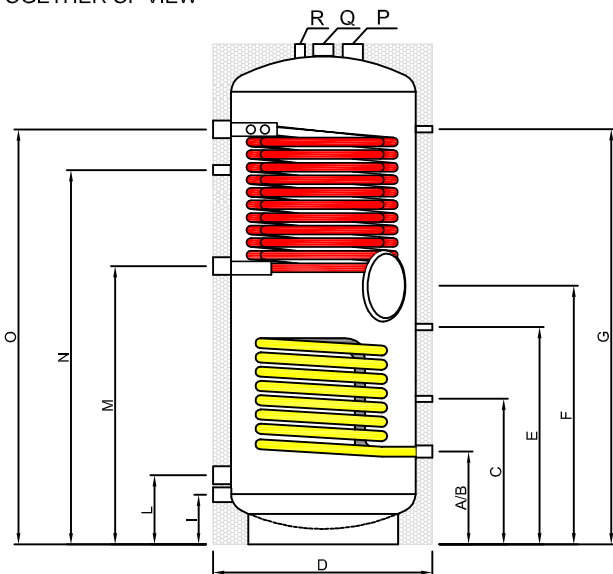
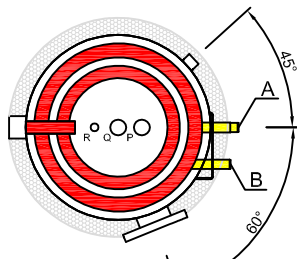


TOGETHER OF VIEW



VIEW FROM ABOVE



TECHNICAL DATA PUMP

WILLO YONOS PARA HU257.0

	u.m.	value
Power	W	3 - 45
Supply voltage	V	230
Frequency	Hz	50/60
Over current	A	0.44
Maximum head	m	7.2
Solar altitude	mm	Ø 16

PERFORMANCE DATA

Conditions of use 55-50-40-10 ° C (supply pdc-set build-ACS-AFS)	
- Maximum power greater exchanger 15,2 kW	
- NL (DIN4708 method) 3,8	
- Initial Performance (10 minutes) 260 liters	
- Continuous production (ACS = 40 ° C; AFS = 10 ° C) 435 l/h	
Conditions of use 65-55-40-10 ° C	
- Maximum power greater exchanger 18,0 kW	
- NL (DIN4708 method) 4,8	
- Initial Performance (10 minutes) 291 liters	
- Continuous production (ACS = 40 ° C; AFS = 10 ° C) 515 l/h	

SUPPLY KIT CYLINDER

TECHNICAL DATA

Accumulation double coil for the production of sanitary hot water. In accordance with the German standard DIN 4753, specific for integrated combined heat pump and solar thermal system. The upper coil, high ensures an efficient process of heat transfer to the heat pump and is double concentric winding and connections in parallel to minimize the lower part of the accumulation it is positioned the second coil to make the most of the thermal integration of the solar panels. The insulated with rigid polyurethane foam, not removable, 50 mm thick, which gives the remarkable insulating capacity system. The Eco Corr system has compact two-way solar station, factory-installed on the a together with an electronic high efficiency pump Willo Yonos Para HU solar station is equipped with: air separator with manual vent, safety air vent on the impeller of the pump, non-return valve, load and extra system is run by a solar controller with five inputs for temperature and PWM. The flow rate control is carried out automatically, without the h regulator. The Eco Compact system is supplied pre-wired at the back finish in white and red upper thermofomed PVC. Manufactured in accordance with ISO 9002. Warranty 5 years accumulation, two years for the control circulation pump.

VOLUME CYLINDER	[l]
SURFACE EXCHANGE FOR HEAT PUMP	[m²]
SURFACE SOLAR EXCHANGER	[m²]
CONTENTUT SOLAR EXCHANGER	[l]
EMPTY WEIGHT	[kg]
MAX PRESSURE EXCHANGER FOR HEAT PUMP	[bar]
MAX PRESSURE SOLAR EXCHANGER	[bar]
MAX PRESSURE CYLINDER	[bar]
MAX OPERATING TEMPERATURE	[°C]
INSULATION THICKNESS	[mm]
TIPPING HEIGHT (including insulation)	[mm]
A - OUTPUT SOLAR EXCHANGER (cold side)	[mm]
B - INPUT SOLAR EXCHANGER (hot side)	[mm]
C - SOLAR COCKPIT HOUSINGS	[mm]
D - DIAMETER WITH INSULATION (max overall)	[mm]
E - SCREW FIXING CONTROL COVER	[mm]
F - FLANGE ELECTRIC HEATER / INSPECTION	[mm]
G - COCKPIT HOUSINGS (factory wired-not in sight)	[mm]
H - HEIGHT WITH INSULATION (maximum dimensions)	[mm]
I - INPUT COLD WATER HEALTH	[mm]
L - EXCHANGER OUTPUT HEAT PUMP	[mm]
M - RECIRCULATION HEALTH	[mm]
N - COCKPIT HOUSINGS FOR HEAT PUMP	[mm]
O - INPUT EXCHANGE HEAT PUMP	[mm]
P - OUT HOT WATER	[mm]
Q - ANODE MAGNESIUM (L = 700 mm)	[mm]
HEAT LOSS ACCORDING TO EN 12897	[kW]
CONDUCTIVITY THERMAL	[W/m]

It is recommended to provide all around and above the kettle the space connection operations and maintenance of the hydraulic connections 4 sensors, as well as for the control and replacement of the anode to the

PLEION srl
SOLAR SYSTEMS AND ENERGY

DESCRIPTION :
Cylinder ECO COMPACT HPS 500
for the accumulation and the
production of sanitary hot water

ITEM NUMBER
3010305021
CLIENT :