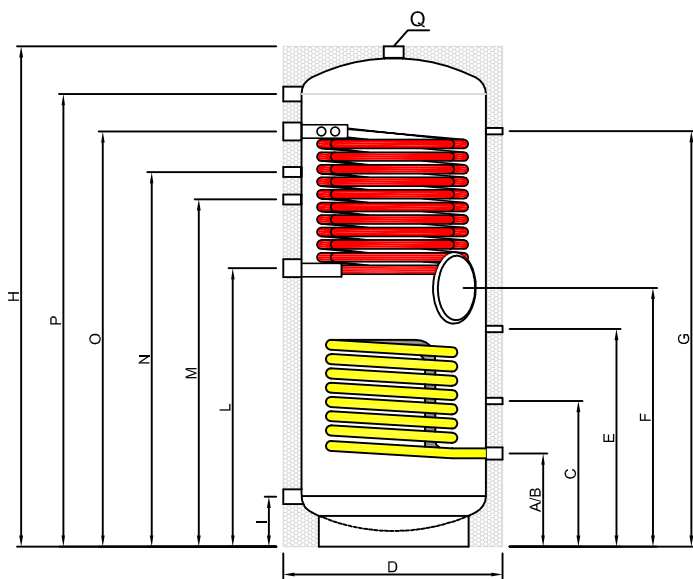
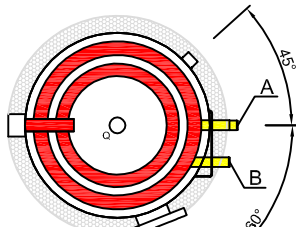


TOGETHER OF VIEW



VIEW FROM ABOVE



TECHNICAL DATA PUMP		
WILO YONOS PARA HU257.0		
Power	W	3 - 45
Supply voltage	V	230
Frequency	Hz	50/60
Over current	A	0.44
Maximum head	m	7.2
Solar attack	mm	Ø 19

PERFORMANCE DATA		
Conditions of use 58-50-40-10 ° C (supply pdc-set built-ACS-AFS)		
- Maximum power greater exchanger 10.0 kW		
- NL (DIN4708 method) 1.0		
- Initial Performance (10 minutes) 143 liters		
- Continuous production (ACS = 40 ° C; AFS = 10 ° C) 286 l/h		
Conditions of use 65-55-40-10 ° C		
- Maximum power greater exchanger 12.0 kW		
- NL (DIN4708 method) 1.4		
- Initial Performance (10 minutes) 167 liters		

TECHNICAL DATA

Accumulation double coil for the production of sanitary hot water, intern in accordance with the German standard DIN 4753, specific for integrat combined heat pump and solar thermal system. The upper coil, high su ensures an efficient process of heat transfer to the heat pump and is ins double concentric winding and connections in parallel to minimize the lo the lower part of the accumulation it is positioned the second coil speci to make the most of the thermal integration of the solar panels. The stor insulated with rigid polyurethane foam, not removable, 50 mm thick. It ic which gives the remarkable insulating capacity system. The Eco Comp system has compact two-way solar station, factory-installed on the accu together with an electronic high efficiency pump Wilo Yonos Para HU25 solar station is equipped with: air separator with manual vent, safety an air vent on the impeller of the pump, non-return valve, load and exhaust system is run by a solar controller with five inputs for temperature and a PWM. The flow rate control is carried out automatically, without the help regulator. The Eco Compact system is supplied pre-wired at the factory finish in white and red upper thermofomed PVC. Manufactured in acco ISO 9002. Warranty 5 years accumulation, two years for the control unit circulation pump.

VOLUME CYLINDER	[l]
SURFACE EXCHANGE FOR HEAT PUMP	[m²]
SURFACE SOLAR EXCHANGER	[m²]
CONTENTUT EXCHANGE FOR HEAT PUMP	[l]
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]

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

PLEION srl
SOLAR SYSTEMS AND ENERGY

DESCRIPTION :
Cylinder ECO COMPACT HPS 300
for the accumulation and the
production of sanitary hot water

ITEM NUMBER
3010303021
CLIENT :