

# CASCADE MACS® SYSTEM

CASCADE MACS® SYSTEM WITH ELECTRONIC CONTROL UNIT FOR INSTANTANEOUS DHW PRODUCTION ON BIG INSTALLATION



### APPLICATION

MACS® module produces instantly D.H.W. with high flow rate even if there is installed a small power thermal generator.

### HEAT EXCHANGERS, MATERIAL

Copper circuitry, fittings and valves in brass .

316L stainless steel brazed plate heat exchanger with a thermostatic mixer in the Entry heating water from the buffer avoiding the plate exchanger to overheat reducing risk of formation of calcium deposist. Module's frame in PPE that protects and makes insulated the heat exchanger and the circuit.

### TECHNICAL DESCRIPTION

The management of additional MACS module in cascade allows meeting high requirements of DHW.

The complete system manage trough the electronic control unit the working of each module following the request of DHW from

the users.

The cascade configuration can eventually also manage the link of the DHW recycling. The use of the MACS module in cascade takes all the benefits from the MACS module also in big installation where big DHW flows are needed to produce instantaneous DHW without the necessity to accumulate it.

### WARRANTY

2 years

1 year electronical parts

See general sales conditions and warranty

### CASCADE MACS® SYSTEM

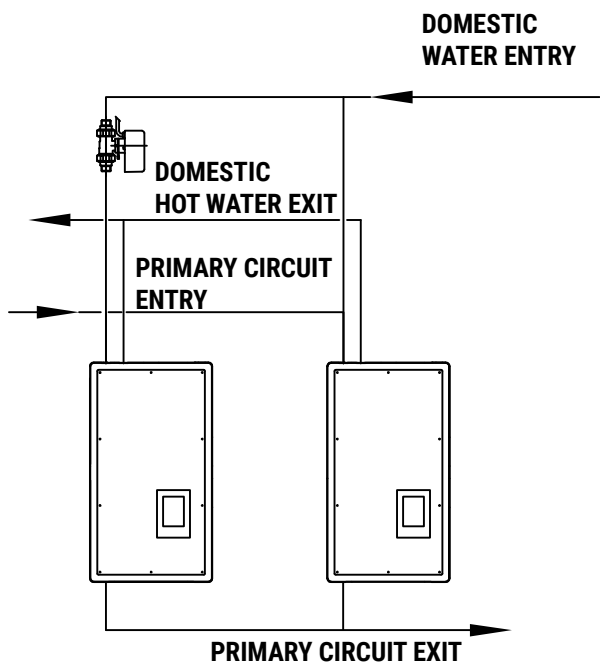
Numbers of MACS module 120 kW	Total input [kW]	DHW flow rate [lt/min]	Stainless steel Plate Exchanger 316 L
			Art. Nr.
<b>x 2</b>	240	100	3316006700015
<b>x 3</b>	360	150	3316006700016





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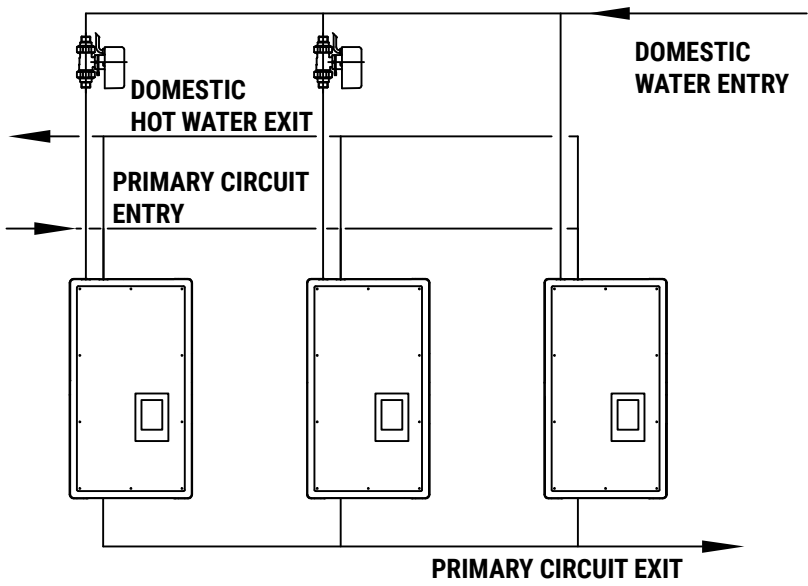
## WITH 2 MACS® MODULES




The system includes:

MACS® module - 120 kW
 <b>x 2</b>
2-ways valve - 1"
 <b>x 1</b>

## WITH 3 MACS® MODULES



The system includes:

MACS® module - 120 kW
 <b>x 3</b>
2-ways valve - 1"
 <b>x 2</b>