





# ACCESSORIES AND SPARE PARTS FOR FORCED CIRCULATION SYSTEMS

ACCORDING TO EN 2009/125 CE DIRECTIVE **ErP** READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

## CIRCULATION GROUP WITH **BASIC** CONTROL UNIT

### COMPONENTS:

- Circulator
- **BASIC (\*)** control unit
- Flow regulator
- Safety valve
- Thermometers
- Temperature probes

|  | ART. NR.      | DESCRIPTION   | CONNECTIONS  |
|--|---------------|---|--------------|
|   | 5760000000018 | CIRCULATION GROUP WITH <b>BASIC</b> CONTROL UNIT<br>FLOW RATE: 2-12 LT/MIN  | 3/4" GAS M   |
|   | 5760000000020 | CIRCULATION GROUP WITH <b>BASIC</b> CONTROL UNIT<br>FLOW RATE: 8-28 LT/MIN  | 1" GAS M     |
|   | 5760000000022 | CIRCULATION GROUP WITH <b>BASIC</b> CONTROL UNIT<br>FLOW RATE: 8-38 LT/MIN  | 1" GAS M     |
|  | 5760000000024 | CIRCULATION GROUP WITH <b>BASIC</b> CONTROL UNIT<br>FLOW RATE: 20-70 LT/MIN | 1" 1/2 GAS M |

## CIRCULATION GROUP WITH **PROFESSIONAL** CONTROL UNIT

### COMPONENTS:

- Circulator
- **PROFESSIONAL (\*)** control unit
- Flow regulator
- Safety valve
- Thermometers
- Temperature probes

|   | ART. NR.      | DESCRIPTION  | CONNECTIONS  |
|---|---------------|--|--------------|
|  | 5760000000019 | CIRCULATION GROUP WITH <b>PROFESSIONAL</b> CONTROL UNIT<br>FLOW RATE: 2-12 lt/min  | 1" GAS M     |
|  | 5760000000021 | CIRCULATION GROUP WITH <b>PROFESSIONAL</b> CONTROL UNIT<br>FLOW RATE: 8-28 lt/min  | 1" GAS M     |
|  | 5760000000023 | CIRCULATION GROUP WITH <b>PROFESSIONAL</b> CONTROL UNIT<br>FLOW RATE: 8-38 lt/min  | 1" GAS M     |
|  | 5760000000025 | CIRCULATION GROUP WITH <b>PROFESSIONAL</b> CONTROL UNIT<br>FLOW RATE: 20-70 lt/min | 1 1/2" GAS M |

# ACCESSORIES AND SPARE PARTS FOR FORCED CIRCULATION SYSTEMS

## PRIMARY SOLAR EXCHANGE STATION WITH STRATIFICATION MODULE FOR BUFFER TANK



### STRATIFICATION SOLAR MODULE FOR EXTERNAL EXCHANGE

ART. NR.

5760000000026

#### TECHNICAL DESCRIPTION:

##### SOLAR PRIMARY CIRCUIT:

- High efficiency solar circulator.
- 3-way return ball valve with non-return valve.
- 6 bar safety group.
- Inlet ball valve with non-return valve 10 mbar equipped with thermometer holder clip.
- Brass deaerator with automatic release valve and interception faucet.
- AISI 316 stainless steel brazed plate exchanger.

##### SECONDARY CIRCUIT:

- Switch valve.
- Safety valve.
- High efficiency circulator.

FULL PACKAGE SOLAR STATION, INCLUDING PRIMARY SOLAR EXCHANGE MODULE TO BE CONNECTED TO PUFFER TANK AND STRATIFICATION SYSTEM SO TO ALLOW THE THERMAL STRATIFICATION OF THE TANK FROM THE TOP TO THE BOTTOM.

LOW-FLOW TILL 70 M<sup>2</sup> COLLECTOR LIGHT RECEIVING SURFACE.

## PRIMARY SOLAR EXCHANGE STATION FOR BUFFER TANK



### SOLAR MODULE FOR EXTERNAL EXCHANGE

ART. NR.

5760000000027

#### TECHNICAL DESCRIPTION:

##### SOLAR PRIMARY CIRCUIT:

- Solar circulator.
- Flow rate regulator with system loading and drain valve.
- 3-way return ball valve with non-return valve.
- 6 bar safety group with pressure gauge.
- Inlet ball valve with non-return valve 10 mbar equipped with thermometer holder clip.
- Brass deaerator with automatic release valve and interception faucet.
- AISI 316 stainless steel brazed plate exchanger.

##### SECONDARY CIRCUIT:

- Safety valve.
- High efficiency circulator.

FULL PACKAGE SOLAR STATION, INCLUDING PRIMARY SOLAR EXCHANGE MODULE TO BE CONNECTED TO PUFFER TANK.

THE MODULE DRAWS THE HEAT THROUGH THE PRIMARY CIRCUIT CONVEYING IT INTO THE EXCHANGER. THE THERMAL ENERGY IS TRANSFERRED TO THE SECONDARY CIRCUIT.

LOW-FLOW TILL 70 M<sup>2</sup> COLLECTOR LIGHT RECEIVING SURFACE.

## SOLAR EXCHANGE STATION FOR DHW PRODUCTION



### SOLAR MODULE FOR EXTERNAL EXCHANGE DHW

ART. NR.

5760000000028

#### TECHNICAL DESCRIPTION:

##### SOLAR PRIMARY CIRCUIT:

- High efficiency solar circulator.
- Flow rate regulator with system loading and drain valve.
- 3-way return ball valve with non-return valve.
- 6 bar safety group with pressure gauge.
- Inlet ball valve with non-return valve 10 mbar equipped with thermometer holder clip.
- Brass deaerator with automatic release valve and interception faucet.
- AISI 316 stainless steel brazed plate exchanger.

##### DHW CIRCUIT WITH AISI 316 STAINLESS STEEL PIPES:

- 6 bar safety valve.
- DHW circulator.
- DHW flow rate till 37 L/min

FULL PACKAGE SOLAR STATION, INCLUDING PRIMARY SOLAR EXCHANGE MODULE TO BE CONNECTED TO DHW ACCUMULATION TANK.

THE MODULE DRAWS THE HEAT THROUGH THE PRIMARY CIRCUIT CONVEYING IT INTO THE EXCHANGER. THE THERMAL ENERGY IS TRANSFERRED TO THE SECONDARY CIRCUIT.

DHW LOW-FLOW TILL 70 M<sup>2</sup> COLLECTOR LIGHT RECEIVING SURFACE.

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