

# MAGIS

## M4/6/8/12/14/16 **NEW**

Hydronic monobloc **single-phase heat pumps**

- Pre-loaded refrigerant fluid R32;
- Remote control panel (with chronothermostat

function) as standard;

- Including external probe, condensate discharge fitting, "Y" filter, 3 bar valve, 8 litres D.H.W. expansion vessel, low consumption pump system; probe to manage D.H.W. or 2nd mixed zone heating set point till 65°C
- Possibility to realize integrated system (MAGIS M + gas boiler) with system controller
- Possibility to manage 1 zone heating/cooling, 1 zone only heating and 1 mixing valve
- Photovoltaic contact/Smart Grid
- Simple and multiple cascade



Model	Dimensions (H x W x D) mm	Weight kg
4	712 X 1295 X 429	86 86
6	712 X 1295 X 429	105
8	865 X 1385 X 526	129
1	865 X 1385 X 526	129
2	865 X 1385 X 526	129
1	865 X 1385 X 526	
4		
1		
6		

Model	Code	Heating output kW	Cooling output kW	Power supply V	Refrigerant gas
MAGIS M4	3.032372	4,20	4,50	230	R32
MAGIS M6	3.032373	6,35	6,50	230	R32
MAGIS M8	3.032374	8,40	8,30	230	R32
MAGIS M12	3.032375	11,70	12,00	230	R32
MAGIS M14	3.032376	14,50	13,50	230	R32
MAGIS M16	3.032377	15,90	14,20	230	R32

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C

# MAGIS NEW

## M12/14/16/18/22/26/30 T

Hydronic monobloc **three-phase heat pumps**

- Pre-loaded refrigerant fluid R32;
- Remote control panel (with chronothermostat

function) as standard;

- Including external probe, condensate discharge fitting, "Y" filter, 3 bar valve, 8 litres D.H.W. expansion vessel, low consumption pump system; probe to manage D.H.W. or 2nd mixed zone heating set point till 65 °C (from 12 to 22 model) heating set point till 60 °C (from 26 to 30 model)
- Possibility to realize integrated system (MAGIS M + gas boiler) with system controller
- Possibility to manage 1 zone heating/cooling, 1 zone only heating and 1 mixing valve
- Photovoltaic contact/Smart Grid
- Simple and multiple cascade
- Ermetically sealed



MAGIS M12/14/16/18/22 T



MAGIS M26 T



MAGIS M30 T



Model	Dimensions (H x W x D) mm	Weight kg
12 T	865 x 1385 x 526	144
14 T	865 x 1385 x 526	144
16 T	865 x 1385 x 526	144
18 T	1558 x 1129 x 528	177
22 T	1558 x 1129 x 528	177
26 T	1558 x 1129 x 528	177
30 T	1558 x 1129 x 528	177

Model	Code	Heating output kW	Cooling output kW	Power supply V	Refrigerant gas
MAGIS M12 T	3.032378	11,70	12,00	400	R32
MAGIS M14 T	3.032379	14,50	13,50	400	R32
MAGIS M16 T	3.032380	15,90	14,20	400	R32
MAGIS M18 T	3.032381	18,00	18,50	400	R32
MAGIS M22 T	3.032382	22,00	23,00	400	R32
MAGIS M26 T	3.032383	26,00	27,00	400	R32
MAGIS M30 T	3.032384	30,10	31,00	400	R32

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C

# Thermoregulation for MAGIS M

Type			Code
System controller Temperature control class VI* or VIII Contribution to seasonal space heating energy efficiency 4%* or 5%		Dimensions (H x W x D) mm 110 x 105 x 60	3.021522
Remote Control Panel modulating remote control only for system controller Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 100 x 129 x 37	3.030863
Remote control kit modulating remote control only for system controller Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 143 x 86 x 36	3.023364
Temperature/humidity active sensor kit to be used with radiant systems that also work in cooling mode only for system controller. Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 127 x 80 x 30	3.021524
External probe kit to be used when external probe as standard on heat pump is not correctly exposed. Only for system controller. Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%			3.015266
Modbus RS-485 electronic board kit Only for system controller.			3.029912
System controller expansion kit** Only for system controller		Dimensions (H x W x D) mm 110 x 70 x 60	3.021547
Solar collector temperature probe kit Only for system controller			3.019374
EMR 12 VDC relay kit Only for system controller			3.023945
SSR 6 VDC relay kit Only for system controller			3.023946
Storage tank NTC probe** Only for system controller			3.019375
Low temperature safety kit For direct zone of hydraulic kits 3.021527 or other configuration with system controller			3.013794

\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF, The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

\*\* Standard accessory in the hydraulic kits code 3.021527 and 3.021528 (see page 77).

# Thermoregulation for MAGIS M

Type			Code
<p>CRONO 7 (weekly digital chronothermostat) Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>		<p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p>CRONO 7 WIRELESS Weekly digital wireless chronothermostat Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 	<p>Dimensions (H x W x D) mm 103 x 142 x 31</p> <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<p>Room hygrostat to be used with radiant systems that also work in cooling mode.</p>		<p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<p>Probe kit for MAGIS M4/30 <b>NEW</b></p>			3.033324

\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF, The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.