



Size		3.2	4.2	5.2	6.2	7.2	8.2
<b>Basic unit</b>							
<b>SIGMA 2002</b>	EURO	11.328	12.273	13.304	14.644	15.432	17.335
<b>SIGMA 2002 HP</b>	EURO	13.847	14.696	15.789	16.860	17.743	19.631
Reduction of basic unit price for R22 refrigerant, 2%							

<b>Accessory</b>							
DC - Total recovery (100% of heat rejection) excluding HP units	EURO	3.564	3.654	3.744	3.899	4.054	4.932
DS - Partial recovery (20% of heat rejection)	EURO	1.343	1.343	1.343	1.394	1.446	1.498
LN (low noise version)	EURO	651	651	651	651	651	651

<b>Refrigerant circuit accessories</b>							
Condensing cntrl. with pressure control valve for well water (chiller)	EURO	500	554	554	554	778	778
Condensing cntrl. with pressure control valve for well water (for HP)	EURO	831	885	885	885	1.257	1.257
Condensing cntrl. with pressure control valve for tower water (chiller)	EURO	778	2.939	2.939	3.413	3.413	3.413
Double set point (high/low temperature) (1)	EURO	1.394	1.394	1.394	1.394	1.394	1.394
Pressure gauges	EURO	325	325	325	325	325	325
Liquid receiver (std with DC lay-out)	EURO	465	465	465	465	465	465
Compressor discharge and suction shut-off valves	EURO	930	930	930	930	930	981
SIGMA liquid line solenoid valve	EURO	258	258	258	310	310	310
SIGMA HP liquid line solenoid valve	EURO	516	516	516	620	620	620

<b>Hydraulic circuit accessories</b>							
Outlet water temperature control (excluding HP version)	EURO	-	-	-	-	-	-
SIGMA water manifolds (not fitted)	EURO	-	-	-	-	-	-
SIGMA DC / SIGMA DS water manifolds (not fitted)	EURO	-	-	-	-	-	-

<b>Electrical accessories</b>							
RS485 serial board (or RS422 when the sizes with 4 compressors are in HP version)	EURO	274	274	274	274	274	274
Power factor correction to $\cos\phi \geq 0,9$	EURO	1.188	1.188	1.188	1.239	1.239	1.291
Variable set point by remote signal (0-1V, 0-10V, 0-4mA, 0-20mA) excluding HP version	EURO	-	-	-	-	-	-
Single operation voltage-free contacts	EURO	124	124	124	124	124	124
Remote shared terminal (excluding sizes with 4 compressors in HP version)	EURO	310	310	310	310	310	310

<b>Miscellaneous accessories</b>							
Rubber vibration dampers	EURO	470	470	470	470	470	470
Modular pre-assembled version (only for 4-compressor sizes, excluding size 14,4) (2)	EURO	-	-	-	-	-	-
Wooden crate packaging	EURO	336	336	336	336	336	489
Special pallet/skid for shipping in container	EURO	207	207	207	207	207	207
"RAL" paint finish other than standard	EURO	620	620	620	620	620	902

The basic unit comprises:

- Main switch
- Compressor fuses and control circuit protection
- Hour counter
- Automatic compressor rotation
- Flow switch
- Certification to directive 97/23 CEE (PED)

(1) With double thermostat valves + solenoid valves.

The evaporator of the "double set point" unit is sized according to operation at the high temperature.

For each unit the change of set point is possible via the control panel, but for 4-compressor units also via remote signal (specify on order)

(2) The unit is delivered as a single block, with the possibility of disassembly into 2 modules. It is also already tested and charged with refrigerant gas. All models can be supplied pre-assembled (with no extra charge). If so, the unit is delivered without refrigerant or testing.

(-) not available



Size	9.2	10.2	12.2	13.2	14.4	16.4
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### Basic unit

<b>SIGMA 2002</b>	EURO	20.108	22.575	24.056	24.491	29.132	31.948
<b>SIGMA 2002 HP</b>	EURO	22.862	25.566	27.013	27.493	33.359	36.186
Reduction of basic unit price for R22 refrigerant, 2%							

### Accessory

DC - Total recovery (100% of heat rejection) excluding HP units	EURO	5.113	5.629	5.668	5.707	8.108	9.864
DS - Partial recovery (20% of heat rejection)	EURO	1.498	1.653	1.653	1.653	2.892	2.995
LN (low noise version)	EURO	651	651	651	651	1.302	1.756

### Refrigerant circuit accessories

Condensing cntrl. with pressure control valve for well water (chiller)	EURO	778	778	778	2.939	1.555	1.555
Condensing cntrl. with pressure control valve for well water (for HP)	EURO	1.257	1.257	1.257	3.419	2.514	2.514
Condensing cntrl. with pressure control valve for tower water (chiller)	EURO	4.111	4.111	4.111	4.111	6.826	6.826
Double set point (high/low temperature) (1)	EURO	1.394	1.394	1.394	1.394	2.789	2.789
Pressure gauges	EURO	325	325	325	325	651	651
Liquid receiver (std with DC lay-out)	EURO	723	723	723	723	930	930
Compressor discharge and suction shutt-off valves	EURO	981	981	1.059	1.136	1.859	1.963
SIGMA liquid line solenoid valve	EURO	491	491	491	491	620	620
SIGMA HP liquid line solenoid valve	EURO	491	491	491	491	1.240	1.240

### Hydraulic circuit accessories

Outlet water temperature control (excluding HP version)	EURO	-	-	-	-	165	165
SIGMA water manifolds (not fitted)	EURO	-	-	-	-	1.137	1.137
SIGMA DC / SIGMA DS water manifolds (not fitted)	EURO	-	-	-	-	1.860	1.860

### Electrical accessories

RS485 serial board (or RS422 when the sizes with 4 compressors are in HP version)	EURO	274	274	274	274	274	274
Power factor correction to cos $\phi$ <sup>o</sup> 0,9	EURO	1.291	1.343	1.343	1.343	2.376	2.376
Variable set point by remote signal (0-1V, 0-10V, 0-4mA, 0-20mA) excluding HP version	EURO	-	-	-	-	775	775
Single operation voltage-free contacts	EURO	124	124	124	124	186	186
Remote shared terminal (excluding sizes with 4 compressors in HP version)	EURO	310	310	310	310	671	671

### Miscellaneous accessories

Rubber vibration dampers	EURO	470	470	470	470	470	708
Modular pre-assembled version (only for 4-compressor sizes, excluding size 14,4) (2)	EURO	-	-	-	-	-	1.292
Wooden crate packaging	EURO	489	489	489	489	489	892
Special pallet/skid for shipping in container	EURO	207	207	207	207	207	383
"RAL" paint finish other than standard	EURO	902	902	902	902	902	1.646

The basic unit comprises:

- Main switch
- Compressor fuses and control circuit protection
- Hour counter
- Automatic compressor rotation
- Flow switch
- Certification to directive 97/23 CEE (PED)

(1) With double thermostat valves + solenoid valves.

The evaporator of the "double set point" unit is sized according to operation at the high temperature.

For each unit the change of set point is possible via the control panel, but for 4-compressor units also via remote signal (specify on order)

(2) The unit is delivered as a single block, with the possibility of disassembly into 2 modules. It is also already tested and charged with refrigerant gas. All models can be supplied pre-assembled (with no extra charge). If so, the unit is delivered without refrigerant or testing.

(-) not available



Size	18.4	20.4	24.4	26.4
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Basic unit					
SIGMA 2002	EURO	36.674	41.574	43.987	47.249
SIGMA 2002 HP	EURO	41.699	47.056	49.465	53.163
Reduction of basic unit price for R22 refrigerant, 2%					

Accessory					
DC - Total recovery (100% of heat rejection) excluding HP units	EURO	10.226	11.259	11.336	11.414
DS - Partial recovery (20% of heat rejection)	EURO	2.995	3.305	3.305	3.305
LN (low noise version)	EURO	1.756	1.756	1.756	1.756

Refrigerant circuit accessories					
Condensing cntrl. with pressure control valve for well water (chiler)	EURO	1.555	1.555	1.555	5.878
Condensing cntrl. with pressure control valve for well water (for HP)	EURO	2.514	2.514	2.514	6.837
Condensing cntrl. with pressure control valve for tower water (chiller)	EURO	8.222	8.222	8.222	8.222
Double set point (high/low temperature) (1)	EURO	2.789	2.789	2.789	2.789
Pressure gauges	EURO	651	651	651	651
Liquid receiver (std with DC lay-out)	EURO	1.446	1.446	1.446	1.446
Compressor discharge and suction shutt-off valves	EURO	1.963	1.963	2.117	2.272
SIGMA liquid line solenoid valve	EURO	981	981	981	981
SIGMA HP liquid line solenoid valve	EURO	981	981	981	981

Hydraulic circuit accessories					
Outlet water temperature control (excluding HP version)	EURO	165	165	165	165
SIGMA water manifolds (not fitted)	EURO	1.137	1.137	1.137	1.137
SIGMA DC / SIGMA DS water manifolds (not fitted)	EURO	1.860	1.860	1.860	1.860

Electrical accessories					
RS485 serial board (or RS422 when the sizes with 4 compressors are in HP version)	EURO	274	274	274	274
Power factor correction to $\cos\phi \geq 0,9$	EURO	2.582	2.582	2.582	2.582
Variable set point by remote signal (0-1V, 0-10V, 0-4mA, 0-20mA) excluding HP version	EURO	775	775	775	775
Single operation voltage-free contacts	EURO	186	186	186	186
Remote shared terminal (excluding sizes with 4 compressors in HP version)	EURO	671	671	671	671

Miscellaneous accessories					
Rubber vibration dampers	EURO	708	708	708	708
Modular pre-assembled version (only for 4-compressor sizes, excluding size 14,4) (2)	EURO	1.292	1.292	1.292	1.292
Wooden crate packaging	EURO	892	892	892	892
Special pallet/skid for shipping in container	EURO	383	383	383	383
"RAL" paint finish other than standard	EURO	1.646	1.646	1.646	1.646

The basic unit comprises:

- Main switch
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- Automatic compressor rotation
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(1) With double thermostat valves + solenoid valves.

The evaporator of the "double set point" unit is sized according to operation at the high temperature.

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(-) not available