

**Price List** 

valid from September 2021



# KITA HR Monoblock

Kita Templari HR versions are monoblock/split reversible air to water heat pumps with high efficiency, scroll injection compressor with inverter. The air-water heat pump HR combines technology and design by 360 degrees. This heat pump not only easily matches with the surroundings but also makes the silentness its key strength, in fact the fan is located in the upper part of the heat pump in order to avoid any noise due to the air flow generated by the fan.

### MADE IN ITALY







With 7" touch panel.





MANAGEMENT INVERTER

COMPENSATION

CLIMATE



INJECTION COMPRESSOR

PROCESS



MANUFACTURING



HEATING AND COOLING



ELETRONIC PUMPS



FAN

DOMESTIC HOT WATER PRODUCTION IN PRIORITY

HIGH EFFICIENCY EC



WEB REMOTE CONTROL

DOUBLE ELECTRICITY

EXPANSION VALVE

WITH ELECTRONIC CONTROLLED



MULTI-KITA



MANAGEMENT



REFRIGERANT GAS R410A

		CONTROLLED						
Model	U.M.	HR 10	HR 12	HR 14	HR 10 3Phase	HR 12 3Phase	HR 14 3Phase	HR 14 Cold 3Phase
Heating capacity (A7/W35)	kW	9,90	12,16	14,27	9,90	12,16	14,27	14,30
Cooling capacity (A35/W18)	kW	11,86	13,06	16,23	11,86	13,06	16,23	16,23
Supply	V-Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50
Compressor		Scroll Inverter E.V.I.						
Refrigerant	tipo	R410A						
Measures LxAxP	mm	880x1800						
Weight	kg	230	230	230	230	230	230	230
Price*	€	13.610,00	13.710,00	13.810,00	13.960,00	14.060,00	14.160,00	14.510,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

### OPTIONAL FOR KITA HR MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
	G-CAL	25,00€
9	See proper section at pag. 17	
	G-ACS	250,00€
	See proper section at pag. 17	
	PREWIRED CABLE MONOBLOCK	
	See proper section at pag. 17 10m 20m 30m	52,50 € 79,00 € 116,00 €
	K-AVT	140,00€
	See proper section at pag. 17	
	PMP-DIRECT (In case of "no-puffer" mode, if high water flow rate is needed)	240,00€





# KITA HR Split

Kita Templari HR versions are monoblock/split reversible air to water heat pumps with high efficiency , scroll injection compressor with inverter. The air-water heat pump HR combines technology and design by 360 degrees. This heat pump not only easily matches with the surroundings but also makes the silentness its key strength, in fact the fan is located in the upper part of the heat pump in order to avoid any noise due to the air flow generated by the fan.

### MADE IN ITALY







With 7" touch panel.







MANAGEMENT INVERTER



SCROLL SMART INJECTION COMPRESSOR





**HEATING AND** COOLING







WEB REMOTE CONTROL



MULTI-KITA



MANAGEMENT

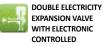












	Model	U.M.	HR 10 Split	HR 12 Split	HR 14 Split	HR 10 3Phase Split	HR 12 3Phase Split	HR 14 3Phase Split	HR 14 Cold 3Phase Split
Heating cap	acity (A7/W35)	kW	9,90	12,16	14,27	9,90	12,16	14,27	14,30
Cooling capa	acity (A35/W18)	kW	11,86	13,06	16,23	11,86	13,06	16,23	16,23
Supply		V-Hz	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50
Compressor			Scroll Inverter	Scroll Inverter	Scroll Inverter	Scroll Inverter	Scroll Inverter	Scroll Inverter	Scroll Inverter
			E.V.I.	E.V.I.	E.V.I.	E.V.I.	E.V.I.	E.V.I.	E.V.I.
Refrigerant		tipo	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Measures	Ext. Un.	mm	880x1800	880x1800	880x1800	880x1800	880x1800	880x1800	880x1800
LxAxP	Int. Un.		550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208
Weight	Ext. Un.	kg	230	230	230	230	230	230	230
	Int. Un.		50	50	50	50	50	50	50
Price*		€	14.610,00	14.710,00	14.810,00	14.960,00	15.060,00	15.160,00	15.510,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

Article	Price
PREWIRED CABLE SPLIT Set of 4 cables with pre-wired connectors on one side. Available with the following length: 10m 20m 30m	119,00 € 198,00 € 298,00 €

### OPTIONAL FOR KITA HR SPLIT ON REQUEST (to be requested at the order)

	Article	Price
Î	G-CAL See proper section at pag. 17	25,00€
	G-ACS-S See proper section at pag. 17	450,00€
	PMP-DIRECT (In case of "no-puffer" mode, if high water flow rate is needed)	240,00€



# KITA S Monoblock

KITA Templari S versions are monoblock reversible air to water heat pumps with high efficiency, twin rotary compressor with inverter. They are adapted to satisfy the needs for low heating demand buildings.

#### MADE IN ITALY









With 7" touch panel.







TWIN ROTARY COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY ELETRONIC PUMPS



HIGH EFFICIENCY EC



ELECTRICITY EXPANSION
VALVE WITH ELECTRONIC

CONTROLLED



REFRIGERANT GAS

Model	U.M.	S	S3Phase	SPlus	SPlus 3phase
Heating capacity (A7/W35)	kW	10,00	10,00	12,00	12,00
Cooling capacity (A35/W18)	kW	8,30	8,30	8,70	8,70
Supply	V/Ph/Hz	230/1/50	400/3/50	230/1/50	400/3/50
Compressor		Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant		R410A	R410A	R410A	R410A
Measures LxAxP	mm	1406x908x550	1406x908x550	1406x908x550	1406x908x550
Weight	kg	180	180	180	180
Price*	€	9.100,00	9.550,00	9.890,00	10.200,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

### OPTIONAL FOR KITA S MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM	240,00€
	See proper section at pag. 17	
	FRONT GRID frontal grid to cover the fan	340,00€
B88888	PROTECTION-GRID-S	160,00€
	See proper section at pag. 17	
•	G-CAL	25,00€
9	See proper section at pag. 17	
	G-ACS	250,00€
	See proper section at pag. 17	
	PREWIRED CABLE MONOBLOCK	
	See proper section at pag. 17 10m 20m 30m	52,50 € 79,00 € 116,00 €

	Article	Price
100	K-RSC	50,00€
	See proper section at pag. 17	
a company of the second	K-AVT	140,00€
	See proper section at pag. 17	
	PMP-DIRECT	240,00€
	(In case of "no-puffer" mode, if	
	high water flow rate is needed)	
	K-AVSPEC/P	240,00€
	See proper section at pag. 17	





# KITA S Split

KITA Templari S versions are split reversible air to water heat pumps with high efficiency, twin rotary compressor with inverter. They are adapted to satisfy the needs for low heating demand buildings.

#### MADE IN ITALY









With 7" touch panel.





MANAGEMENT INVERTER



TWIN ROTARY



COMPRESSOR



HEATING AND COOLING







WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING **PROCESS** 



HIGH EFFICIENCY **ELETRONIC PUMPS** 



HIGH EFFICIENCY EC



**ELECTRICITY EXPANSION** VALVE WITH ELECTRONIC CONTROLLED



REFRIGERANT GAS

	Model	U.M.	S Split	S3Phase Split	SPlus Split	SPlus 3phase Split
Heating cap	pacity (A7/W35)	kW	10,00	10,00	12,00	12,00
Cooling cap	pacity (A35/W18)	kW	8,30	8,30	8,70	8,70
Supply		V/Ph/Hz	230/1/50	400/3/50	230/1/50	400/3/50
Compresso	r		Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant			R410A	R410A	R410A	R410A
Measures	Ext. Un.	mm	1406x908x550	1406x908x550	1406x908x550	1406x908x550
LxAxP	Int. Un.		550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208
Weight	Ext. Un.	kg	160	160	160	160
	Int. Un.		50	50	50	50
Price*		€	9.800,00	10.300,00	10.640,00	10.950,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

	Article	Price
20	PREWIRED CABLE SPLIT	
	Set of 4 cables with pre-wired connectors on one side. Available with the following length:	119,00€
2 4	20m	198,00€
	30m	298.00 €

#### OPTIONAL FOR KITA S SPLIT ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM	240,00€
	See proper section at pag. 17	
	FRONT GRID frontal grid to cover the fan	340,00€
	PROTECTION-GRID-S	160,00€
	See proper section at pag. 17	
	G-CAL	25,00€
8	See proper section at pag. 17	
	G-ACS-S	450,00€
	See proper section at pag. 17	

	Article	Price
A.	K-RSC See proper section at pag. 17	50,00€
	PMP-DIRECT (In case of "no-puffer" mode, if high water flow rate is needed)	240,00€
	K-AVSPEC/P See proper section at pag. 17	240,00€





# KITA Si Monoblock

KITA Templari Si versions are monoblock reversible air to water heat pumps with high efficiency, twin rotary compressor with inverter. They are adapted to satisfy the needs for low heating demand buildings.

#### MADE IN ITALY

















SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION

Vtemplari 🛮



CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY ELETRONIC PUMPS



HIGH EFFICIENCY EC



ELECTRICITY EXPANSION VALVE WITH ELECTRONIC CONTROLLED



REFRIGERANT GAS

Model	U.M.	Si / Si 3phase	Si Cold / Si Cold 3phase	Si Plus / Si Plus 3phase	Si Plus Cold / Si Plus Cold 3phase
Heating capacity (A7/W35)	kW	10,00	10,00	12,48	12,00
Cooling capacity (A35/W18)	kW	8,75	8,75	10,79	10,79
Supply	V/Ph/Hz	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50
Compressor		Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant		R410A	R410A	R410A	R410A
Measures LxAxP	mm	1406x908x550	1406x908x550	1406x908x550	1406x908x550
Weight	kg	180	180	180	180
Price*	€	10.100,00	10.400,00	10.400,00	10.800,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

### OPTIONAL FOR KITA Si MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM See proper section at pag. 17	240,00€
	FRONT GRID frontal grid to cover the fan	340,00€
	PROTECTION-GRID-S See proper section at pag. 17	160,00€
9	G-CAL See proper section at pag. 17	25,00€
	G-ACS See proper section at pag. 17	250,00€
2	PREWIRED CABLE MONOBLOCK See proper section at pag. 17 10m 20m 30m	52,50 € 79,00 € 116,00 €

	Article	Price
123	K-RSC	50,00€
5	See proper section at pag. 17	
a second s	K-AVT	140,00€
	See proper section at pag. 17	
	PMP-DIRECT	240,00€
	(In case of "no-puffer" mode, if	
11	high water flow rate is needed)	
	K-AVSPEC/P	240,00€
	See proper section at pag. 17	



# KITA Si Split

KITA Templari Si versions are split reversible air to water heat pumps with high efficiency, twin rotary compressor with inverter. They are adapted to satisfy the needs for low heating demand buildings.

## **MADE IN ITALY**















Wärmepumpen-Testz



SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT





CERTIFICATE OF MANUFACTURING **PROCESS** 



HIGH EFFICIENCY **ELETRONIC PUMPS** 



HIGH EFFICIENCY EC



**ELECTRICITY EXPANSION** VALVE WITH ELECTRONIC CONTROLLED



REFRIGERANT GAS

	Model	U.M.	Si / Si 3phase Split	Si Cold / Si Cold 3phase Split	Si Plus / Si Plus 3phase Split	Si Plus Cold Split / Si Plus Cold 3phase Split
Heating ca	pacity (A7/W35)	kW	10,00	10,00	12,48	12,00
Cooling cap	pacity (A35/W18)	kW	8,75	8,75	10,79	10,79
Supply		V/Ph/Hz	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50
Compresso	or		Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant			R410A	R410A	R410A	R410A
Measures	Ext. Un.	mm	1406x908x550	1406x908x550	1406x908x550	1406x908x550
LxAxP	Int. Un.		550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208
Weight	Ext. Un.	kg	160	160	160	160
	Int. Un.		50	50	50	50
Price*		€	10.700,00	11.000,00	11.000,00	11.400,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

	Article	Price
2	PREWIRED CABLE SPLIT Set of 4 cables with pre-wired connectors on one side. Available with the following length:	
* A - <	10m	119,00€
0	20m	198,00€
	30m	298.00 €

## **OPTIONAL FOR KITA Si SPLIT ON REQUEST (to be requested at the order)**

	Article	Price
	K-LEGS-SM See proper section at pag. 17	240,00€
	FRONT GRID frontal grid to cover the fan	340,00€
	PROTECTION-GRID-S See proper section at pag. 17	160,00€
8	G-CAL See proper section at pag. 17	25,00€

	Article	Price
	G-ACS-S See proper section at pag. 17	450,00€
R	K-RSC See proper section at pag. 17	50,00€
	PMP-DIRECT (In case of "no-puffer" mode, if high water flow rate is needed)	240,00€
	K-AVSPEC/P See proper section at pag. 17	240,00€



# KITA Mi Monoblock

KITA Templari Mi versions are monoblock reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

### **MADE IN ITALY**















SCROLL SMART INJECTION COMPRESSOR



HEATING AND



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY
ELETRONIC PUMPS



HIGH EFFICIENCY EC



DOUBLE ELECTRICITY
EXPANSION VALVE
WITH ELECTRONIC
CONTROLLED



REFRIGERANT GAS R410A

Model	U.M.	Mi / Mi 3phase	Mi Cold /	Mi Plus /	Mi Plus Cold
			Mi Cold 3phase	Mi Plus 3phase	3phase
Heating capacity (A7/W35)	kW	16,60	15,00	20,20	18,00
Cooling capacity (A35/W18)	kW	11,78	11,78	16,37	16,37
Supply	V/Ph/Hz	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50	400/3/50
Compressor		Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant		R410A	R410A	R410A	R410A
Measures LxAxP	mm	1591x1012x546	1591x1012x546	1591x1012x546	1591x1012x546
Weight	kg	220	220	220	220
Price*	€	11.000,00	11.650,00	11.650,00	12.000,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

### OPTIONAL FOR KITA Mi MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM	240,00 €
	See proper section at pag. 17	
	FRONT GRID frontal grid to cover the fan	375,00 €
B888880	PROTECTION-GRID-M	190,00€
	See proper section at pag. 17	
•	G-CAL	25,00€
8	See proper section at pag. 17	
	G-ACS	250,00€
	See proper section at pag. 17	
JA W	PREWIRED CABLE MONOBLOCK	
	See proper section at pag. 17 10m 20m 30m	52,50 € 79,00 € 116,00 €
42	K-RSC	50,00€
45	See proper section at pag. 17	

	Article	Price
distribution of S	K-AVT	140,00€
	See proper section at pag. 17	
	PMP-DIRECT	240,00€
	(In case of "no-puffer" mode, if	
	high water flow rate is needed)	
1	FLOWGRID	248,00€
	See proper section at pag. 17	
	SILENZIO-KIT	360,00€
	See proper section at pag. 17	
	K-AVSPEC/P	240,00€
	See proper section at pag. 17	





# KITA Mi Split

KITA Templari Mi versions are split reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

### **MADE IN ITALY**















MANAGEMENT INVERTER



SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY ELETRONIC PUMPS



HIGH EFFICIENCY EC



DOUBLE ELECTRICITY
EXPANSION VALVE
WITH ELECTRONIC
CONTROLLED



REFRIGERANT GAS

					CONTROLLED	
Model		U.M.	Mi Split /	Mi Cold Split / Mi	Mi Plus Split/	Mi Plus Cold 3phase
			Mi 3phase Split	Cold 3phase Split	Mi Plus 3phase Split	Split
Heating cap	pacity (A7/W35)	kW	16,60	15,00	20,20	18,00
Cooling cap	acity (A35/W18)	kW	11,78	11,78	16,37	16,37
Supply		V/Ph/Hz	230/1/50 / 400/3/50	230/1/50 / 400/3/50	230/1/50 / 400/3/50	400/3/50
Compressor			Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant			R410A	R410A	R410A	R410A
Measures	Ext. Un.	mm	1591x1012x546	1591x1012x546	1591x1012x546	1591x1012x546
LxAxP	Int. Un.		550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208
Weight	Ext. Un.	kg	200	200	200	200
	Int. Un.		50	50	50	50
Price*		€	11.600,00	12.250,00	12.250,00	12.600,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

	Article	Price
2	PREWIRED CABLE SPLIT Set of 4 cables with pre-wired connectors on one side. Available with the following length: 10m 20m 30m	119,00 € 198,00 € 298,00 €

### OPTIONAL FOR KITA Mi SPLIT ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM	240,00€
	See proper section at pag. 17	
	FRONT GRID	375,00€
	frontal grid to cover the fan	
	PROTECTION-GRID-M	190,00€
	See proper section at pag. 17	
•	G-CAL	25,00€
8	See proper section at pag. 17	
	G-ACS-S	450,00€
	See proper section at pag. 17	

	Article	Price
45	K-RSC	50,00€
90,	See proper section at pag. 17	
	PMP-DIRECT (In case of "no-puffer" mode, if	240,00€
	high water flow rate is needed)	
1	FLOWGRID	248,00€
	See proper section at pag. 17	
	SILENZIO-KIT	360,00€
	See proper section at pag. 17	
	K-AVSPEC/P	240,00€
	See proper section at pag. 17	



# KITA L Monoblock

KITA Templari L versions are monoblock reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

#### MADE IN ITALY









With 7" touch panel.







SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY ELETRONIC PUMPS



HIGH EFFICIENCY EC



DOUBLE ELECTRICITY
EXPANSION VALVE
WITH ELECTRONIC
CONTROLLED



REFRIGERANT GAS

Model	U.M.	L33	L42	L66	L Cold
Heating capacity (A7/W35)	kW	25,50	31,90	35,00	35,00
Cooling capacity (A35/W18)	kW	21,80	26,90	32,50	32,50
Supply	V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50
Compressor		Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant		R410A	R410A	R410A	R410A
Measures LxAxP	mm	1791x1257x641	1791x1257x641	1791x1257x641	1791x1257x641
Weight	kg	280	280	280	280
Price*	€	15.350,00	15.700,00	16.400,00	17.000,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

## OPTIONAL FOR KITA L MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
	K-LEGS-SM	240,00€
	See proper section at pag. 17	
	PROTECTION-GRID-L	220,00€
	See proper section at pag. 17	
•	G-CAL	25,00€
8	See proper section at pag. 17	
	G-ACS	250,00€
	See proper section at pag. 17	
123	K-RSC	50,00€
5	See proper section at pag. 17	
	PREWIRED CABLE MONOBLOCK	
	See proper section at pag. 17	52,50€
0	10m   20m	79,00 €
	30m	116,00€
	K-AVT	140,00€
	See proper section at pag. 17	
1	FLOWGRID	248,00€
	See proper section at pag. 17	

	Article	Price
16	FAN-910	528,00€
	See proper section at pag. 17	
	SILENZIO-KIT	360,00€
	See proper section at pag. 17	
	K-AVSPEC/P	240,00€
	See proper section at pag. 17	





# KITA L Split

KITA Templari L versions are split reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

### **MADE IN ITALY**









With 7" touch panel.







SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT





CERTIFICATE OF MANUFACTURING PROCESS



HIGH EFFICIENCY
ELETRONIC PUMPS



HIGH EFFICIENCY EC



DOUBLE ELECTRICITY
EXPANSION VALVE
WITH ELECTRONIC
CONTROLLED



REFRIGERANT GAS

Model		U.M.	L33 Split	L42 Split	L66 Split	L Cold Split
Heating capacity (A	7/W35)	kW	25,50	31,90	35,00	35,00
Cooling capacity (A3	5/W18)	kW	21,80	26,90	32,50	32,50
Supply		V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50
Compressor			Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.	Scroll Inverter E.V.I.
Refrigerant			R410A	R410A	R410A	R410A
Measures LxAxP	Ext. Un.	mm	1791x1257x641	1791x1257x641	1791x1257x641	1791x1257x641
	Int. Un.		550x878.4x208	550x878.4x208	550x878.4x208	550x878.4x208
Weight	Ext. Un.	kg	260	260	260	260
	Int. Un.		50	50	50	50
Price*		€	16.150,00	16.500,00	17.200,00	17.800,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

Article  PREWIRED CABLE SPLIT	Price
DDE/WIDED CADLE SOLIT	
Set of 4 cables with pre-wired connectors on one side. Available with the following length:  10m	119,00€
20m 30m	198,00 € 298,00 €

### OPTIONAL FOR KITA L SPLIT ON REQUEST (to be requested at the order)

		4
	Article	Price
	K-LEGS-SM	240,00€
	See proper section at pag. 17	
	PROTECTION-GRID-L	220,00€
	See proper section at pag. 17	
•	G-CAL	25,00€
â	See proper section at pag. 17	
	G-ACS-S	450,00€
	See proper section at pag. 17	
100	K-RSC	50,00€
6	See proper section at pag. 17	
1	FLOWGRID	248,00€
	See proper section at pag. 17	

	Article	Price
0	PMP-DIRECT (In case of "no-puffer" mode, if high water flow rate is needed)	240,00€
	FAN-910 See proper section at pag. 17	528,00€
	SILENZIO-KIT See proper section at pag. 17	360,00€
	K-AVSPEC/P See proper section at pag. 17	240,00€





# KITA Li Plus Monoblock

KITA Templari Li Plus versions are monoblock reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

## **MADE IN ITALY**

















SCROLL SMART INJECTION COMPRESSOR



HEATING AND



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT







CERTIFICATE OF MANUFACTURING PROCESS











		CONTROLLED
Model	U.M.	Li Plus
Heating capacity (A7/W35)	kW	46,50
Cooling capacity (A35/W18)	kW	42,25
Supply	V/Ph/Hz	400/3/50
Compressor		Scroll Inverter E.V.I.
Refrigerant		R410A
Measures LxAxP	mm	2000x1341x750
Weight	kg	320
Price*	€	20.400,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

Article	Price
Circulation pump for heating / cooling Wilo brand model Yonos Para High Flow 30/12, 180mm spacing. Maximum power consumpton 305 W.	470,00 €
Circulation pump for heating / cooling Wilo brand model Yonos MAXO 40/0,5-16 PN6/10 250mm spacing (3 power steps) maximum power 800w W.	1.985,00€
Circulation pump for heating / cooling DAB brand model KI 30/90 maximum power consumpton 1400 W *	525,00€

<sup>\*</sup> if used in combination with glycole specify if ethylene or propylene

### OPTIONAL FOR KITA Li Plus MONOBLOCK ON REQUEST (to be requested at the order)

	Article	Price
•	G-CAL	25,00€
8	See proper section at pag. 17	
	G-ACS	250,00€
	See proper section at pag. 17	
	PREWIRED CABLE MONOBLOCK	
	See proper section at pag. 17 10m 20m 30m	52,50 € 79,00 € 116,00 €
1	FLOWGRID	248,00€
	See proper section at pag. 17	

Article	Price
K-AVSPEC/P See proper section at pag. 17	240,00€
PROTECTION-GRID-Li PLUS Rear grid	500,00€



<sup>\*</sup>K-RSC and K-AVT included in the price.



# KITA Li Plus **Split**

KITA Templari Li Plus versions are split reversible air to water heat pumps with high efficiency, Scroll Smart Injection compressor with inverter.

#### MADE IN ITALY









With 7" touch panel.









SCROLL SMART INJECTION COMPRESSOR



HEATING AND COOLING



DOMESTIC HOT WATER PRODUCTION IN PRIORITY



WEB REMOTE CONTROL



MULTI-KITA MANAGEMENT



CLIMATE COMPENSATION



CERTIFICATE OF MANUFACTURING PROCESS



HIGH FEFICIENCY **ELETRONIC PUMPS** 



HIGH FEFICIENCY FC FAN



DOUBLE ELECTRICITY EXPANSION VALVE WITH ELECTRONIC



REFRIGERANT GAS R410A

			CONTROLLED
Model		U.M.	Li Plus Split
Heating capacity (A	7/W35)	kW	46,50
Cooling capacity (A3	35/W18)	kW	42,25
Supply		V/Ph/Hz	400/3/50
Compressor			Scroll Inverter E.V.I.
Refrigerant			R410A
Measures LxAxP	Ext. Un.	mm	2000x1341x750
	Int. Un.		550x878.4x208
Weight	Ext. Un.	kg	300
Int. Un.			50
Price*		€	21.900,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

#### **MANDATORY ACCESSORIES**

	Article	Price
	Circulation pump for heating / cooling Wilo brand model Yonos Para High Flow 30/12, 180mm spacing. Maximum power consumpton 305 W.	470,00€
	Circulation pump for heating / cooling Wilo brand model Yonos MAXO 40/0,5-16 PN6/10 250mm spacing (3 power steps) maximum power 800w W.	1.985,00€
	Circulation pump for heating / cooling DAB brand model KI 30/90 maximum power consumpton 1400 W *	525,00€
2	PREWIRED CABLE SPLIT Set of 4 cables with pre-wired connectors on one side. Available with the following length: 10m 20m 30m	119,00 € 198,00 € 298,00 €

<sup>\*</sup> if used in combination with glycole specify if ethylene or propylene

#### OPTIONAL FOR KITA Li Plus SPLIT ON REQUEST (to be requested at the order)

	Article	Price
8	G-CAL See proper section at pag. 17	25,00€
	G-ACS-S See proper section at pag. 17	450,00€
0	See proper section at pag. 17	248,00 €

Article	Price
K-AVSPEC/P See proper section at pag. 17	240,00€
PROTECTION-GRID-Li PLUS Rear grid	500,00€

<sup>\*</sup>K-RSC and K-AVT included in the price.



## HP Air to Air for industrial use

# KITA AIR

Kita-Air is the ideal solution for winter and summer climate control of large environments such as stores, warehouses and industrial laboratories, gymnasiums, etc.

The outside unit is equipped with scroll inverter compressor with steam injection, and it can operates up to external temperatures of -20° C.

The direct exchange between the two units through refrigerant optimizes performance both as a heat pump or

The indoor unit is also made with a special fan to minimize the noise impact within the environment in which it is

## **MADE IN ITALY**



With 7" touch panel.





WEB REMOTE CONTROL



**HEATING AND COOLING** 



MANUFACTURING PROCESS



HIGH EFFICIENCY EC FAN





HEAT PUMP WITH SPLIT EXECUTION



SCROLL SMART INJECTION



DOUBLE ELECTRICITY EXPANSION VALVE WITH ELECTRONIC CONTROLLED



MANAGEMENT INVERTER



**CLIMATE COMPENSATION** 



**ENVIRONMENTALLY FRIENDLY** 



**REFRIGERANT GAS R410A** 

#### **TECHNICAL FEATURES**

Model		U.M.	AIR
Heating ca	pacity (A out 7/A in 20)	kW	39,00
Cooling cap	pacity (A out 35/A in 27)	kW	35,00
Supply		V/Ph/Hz	400/3/50
Compressor			Scroll Inverter E.V.I.
Refrigerant			R410A
Measures	Ext. Un.	mm	1784x1257x641
LxAxP	Int. Un.		1263x1080x774
Weight	Ext. Un.	kg	280
	Int. Un.		130
Price*		€	18.950,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

## **OPTIONAL FOR KITA AIR ON REQUEST** (to be requested at the order)

Article		Price
	PROTECTION-GRID-L Rear grid	220,00€

## **OPTIONAL FOR KITA AIR ON REQUEST** (to be requested at the order)

Article		Price
K-AVSPEC	Support brackets 20 cm of height for ground fixing of outdoor unit	240,00€
K-STF-LE	Pair of brackets in L for wall mounting of outdoor unit	450,00€
K-LEGS-L	Couple of metal legs 25 cm high complete with anti-vibration and pipes holes, condensate drain and electrical connections. Supplied already assembled on the heat pump.	240,00€
K-STF-AIR	Pair of brackets in L for wall mounting of indoor unit	180,00€
NO-FROST HEATER 9kW	A 9kW heating element integrated in the exchanger of the internal unit to avoid the flow of cold air during the defrost cycle.	1.800,00€
NO-FROST HEATER 13,5kW	A 13,5kW heating element integrated in the exchanger of the internal unit to avoid the flow of cold air during the defrost cycle.	2.320,00€
FLOW-GRID EXT	Flow grid system for acoustic limitations (-3dB) for outdoor unit	248,00€





## HP Air to Air for industrial use

# KITA AIR Cold

Kita-Air Cold is the ideal solution for winter and summer climate control of large environments such as stores, warehouses and industrial laboratories, gymnasiums, etc. The outside unit is equipped with scroll inverter compressor

with steam injection, and it can operates up to external temperatures of -20° C.

The direct exchange between the two units through refrigerant optimizes performance both as a heat pump or

The indoor unit is also made with a special fan to minimize the noise impact within the environment in which it is

## **MADE IN ITALY**



panel.





WEB REMOTE CONTROL

WITH SAVING FUNCTION



HEATING AND COOLING





HIGH EFFICIENCY EC FAN



HEAT PUMP WITH SPLIT EXECUTION



SCROLL SMART INJECTION



DOUBLE ELECTRICITY EXPANSION VALVE WITH ELECTRONIC CONTROLLED



MANAGEMENT INVERTER



**CLIMATE COMPENSATION** 



ENVIRONMENTALLY FRIENDLY



**REFRIGERANT GAS R410A** 

#### **TECHNICAL FEATURES**

Model		U.M.	AIR Cold
Heating capa	acity (A out 7/A in 20)	kW	40,00
Cooling capa	city (A out 35/A in 27)	kW	37,00/40,00*
Supply		V/Ph/Hz	400/3/50
Compressor			Scroll Inverter E.V.I.
Refrigerant	Refrigerant		R410A
Measures	Ext. Un.	mm	1784x1257x641
LxAxP	Int. Un.		1263x1080x774
Weight	Ext. Un.	kg	280
	Int. Un.		130
Price**		€	19.600,00

- \* With booster Kit (optional).
- \*\* The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.

## OPTIONAL FOR KITA AIR COLD ON REQUEST (to be requested at the order)

Article		Price
BSSSB	PROTECTION-GRID-L Rear grid	220,00€

### OPTIONAL FOR KITA AIR COLD ON REQUEST (to be requested at the order)

Article		Price
K-AVSPEC	Support brackets 20 cm of height for ground fixing of outdoor unit	240,00€
K-STF-LE	Pair of brackets in L for wall mounting of outdoor unit	450,00€
K-LEGS-L	Couple of metal legs 25 cm high complete with anti-vibration and pipes holes, condensate drain and electrical connections. Supplied already assembled on the heat pump.	240,00€
K-STF-AIR	Pair of brackets in L for wall mounting of indoor unit	180,00€
NO-FROST HEATER 9kW	A 9kW heating element integrated in the exchanger of the internal unit to avoid the flow of cold air during the defrost cycle.	1.800,00
NO-FROST HEATER 13,5kW	A 13,5kW heating element integrated in the exchanger of the internal unit to avoid the flow of cold air during the defrost cycle.	2.320,00
FLOW-GRID EXT	Flow grid system for acoustic limitations (-3dB) for outdoor unit	248,00€
KIT BOOSTER	Bigger valve to increase the power in chiller mode (from 37 to 40 kW)	250,00€





## HP Air to Air for industrial use

# KITA AIR Plus

Kita-Air 45 is the ideal solution for winter and summer climate control of large environments such as stores, warehouses and industrial laboratories, gymnasiums, etc.

The outside unit is equipped with scroll inverter compressor with steam injection, and it can operates up to external temperatures of -20° C.

The direct exchange between the two units through refrigerant optimizes performance both as a heat pump or

The indoor unit is also made with a special fan to minimize the noise impact within the environment in which it is

## **MADE IN ITALY**



With 7" touch





WEB REMOTE CONTROL



**HEATING AND COOLING** 





HIGH EFFICIENCY EC FAN





HEAT PUMP WITH SPLIT EXECUTION



WITH SAVING FUNCTION

## **TECHNICAL FEATURES**

Model		U.M.	AIR Plus
Heating ca	pacity (A out 7/A in 20)	kW	46,70
Cooling cap	pacity (A out 35/A in 27)	kW	37,80
Supply		V/Ph/Hz	400/3/50
Compressor			Scroll Inverter E.V.I.
Refrigerant			R410A
Measures	Ext. Un.	mm	2000x1341x750
LxAxP	Int. Un.		1254x1100x700
Weight	Ext. Un.	kg	320
	Int. Un.		140
Price*		€	24.750,00

<sup>\*</sup> The heat pump is supplied without gas. The adjustment of the gas price will be monthly based on market quotations.





SCROLL SMART INJECTION

MANAGEMENT INVERTER



**CLIMATE COMPENSATION** 



DOUBLE ELECTRICITY EXPANSION VALVE WITH ELECTRONIC CONTROLLED



**ENVIRONMENTALLY FRIENDLY** 



**REFRIGERANT GAS R410A** 

## OPTIONAL FOR KITA AIR PLUS ON REQUEST (to be requested at the order)

Article		Price
	PROTECTION-GRID-Li PLUS Rear grid	500,00€
K-AVSPEC	Support brackets 20 cm of height for ground fixing of outdoor unit	240,00€
K-STF-AIR	Pair of brackets in L for wall mounting of indoor unit	180,00€
FLOW-GRID EXT	Flow grid system for acoustic limitations (-3dB) for outdoor unit	248,00€





# Complete accessories list

## KITA OPTIONAL ON REQUEST

	Article	Description	Price
	K-LEGS-SM K-LEGS-L	Couple of metal legs 25 cm high complete with anti-vibration and pipes holes, condensate drain and electrical connections. Supplied already assembled on the heat pump. For S and M series	240,00€
	FRONT GRID - S - M	Frontal grid to cover the fan	340,00 € 375,00 €
	PROTECTION GRID -S -M -L -Li Plus G-CAL	Metal protection grid for evaporator on rear side. Supplied already assembled on the heat pump  Module for integration between the heat pump and a traditional boiler or eletric heater.	160,00 € 190,00 € 220,00 € 500,00 €
į		, , , , , , , , , , , , , , , , , , ,	
	G-ACS	Module for management of a second temperature set point for the sanitary production. With motorized 3-way valve. Supplied not preinstalled. For KITA monoblock version.	250,00€
	G-ACS-S	Module for management of a second temperature set point for the sanitary production. With preinstalled motorized 3-way valve into indoor unit. For KITA split version.	450,00€
CA S	K-RSC	Condensate discharge resistance (recommended for very cold areas)	50,00€
	K-AVSPEC	Rubber feet with antivibration function and height of 20 cm. Kit includes two 60cm parts for Kita M and S or four 20 cm pieces from to Kita L.	240,00€
	PMP-UG	Circulation pump for heating / cooling Wilo brand model Yonos Para RS25 / 7.5 PWM, step 180. Maximum power consumption 75 W. Control PWM	210,00€
	PMP-25/1-9	Circulation pump for heating / cooling Wilo brand model Yonos Para High Flow 30/12, step 180. Maximum power consumption 200 W.	350,00€
P	PMP-DIRECT	Increased circulation pump for heating / cooling Grundfos brand model UPMXL GEO 25 / 125C step 180, Maximum power 180 W. Control PWM.	450,00€
		Circulation pump for heating / cooling Wilo brand model Yonos Para High Flow 30/12, 180mm spacing. Maximum power consumpton 305 W.	470,00€
T		Circulation pump for heating / cooling Wilo brand model Yonos MAXO 40/0,5-16 PN6/10 250mm spacing (3 power steps) maximum power 800w W.	1.985,00€
		Circulation pump for heating / cooling DAB brand model KI 30/90 maximum power consumpton 1400 W*.	525,00€
	FLOW-GRID	Air-inlet grille placed inside the fan, in order to reduce the noise of Kita units (available in different sizes for all models).	248,00€
	SILENZIO KIT	Spare part sound proofing kit.	360,00€





# Complete accessories list

#### **ACCESSORIES FOR KITA SOFTWARE**

Article	Description	Price
PREWIRED CABLE MONOBLOCK	Cable kit for power supply and signal for Kita monoblock. Available in the following length: 10m 20m 30m	52,50 € 79,00 € 116,00 €
PREWIRED CABLE SPLIT	Set of 4 cables with pre-wired connectors on one side. Available in the following length:  10m 20m 30m	119,00 € 198,00 € 298,00 €
FAN-910	Increased fan with 910 mm diameter, for Kita-L33 and Kita-L42 units. It maximizes performance.	528,00€
K-FY	Y brass filter with 1" 1/4 and plugs and 2" body	95,00€
K-AVT	Vibration joints for hydraulic connection pipes for monobloc Kita versions, made with overbraid of stainless steel. Provided 2 pieces 1 "1/4 for vers. S and M, and 2 pieces 1 "1/2 series L	150,00€

 $<sup>\</sup>ensuremath{^{*}}$  if used in combination with glycole specify if ethylene or propylene

### **ACCESSORIES FOR KITA SOFTWARE**

	Article	Description	Price
6	SK CABLE	Device for updating of Kita heat pumps software using your laptop connected computer via cable.	75,00 €
	SCHEDA.BMS	Electronic card for additional serial port.	175,00€
<u></u>	CHIAVETTA	Device for updating of Kita heat pumps software.	260,00€
	SK UPLOAD	Device for loading software in Carel mouse via computer.	370,00€





Dehumidifier with heat recovery for radiant air

conditioning systems

RILUFT units are designed for use in residential and commercial envi-ronments where the cooling is made by ceiling / wall / floor radiant systems.

RILUFT units combine high efficiency heat recovery capacity to dehumid-ification treatment of the airflow to be supplied to the room, generally mixing of fresh air coming from outdoor and recirculated air coming from indoor cleanest rooms.





Article	WATER CONDENSER	Price
RILUFT-W 300 H	Horizontal	6.041,60 €
RILUFT-W 500 H	Horizontal	8.578,60 €
RILUFT-W 300 V	Vantiant	6.218,60 €
RILUFT-W 500 V	Vertical	8.767,40 €

Article	AIR CONDENSER	Price
RILUFT-A 300 H	Horizontal	6.431,00 €
RILUFT-A 500 H	HOHZOHIAI	9.676,00 €
RILUFT-A 300V	No. et al.	6.643,40 €
RILUFT-A 500V	Vertical	9.953,30 €

#### **ACCESSORIES**

Article		Price
ACODHRNOOKBP3000	By pass KIT lor automatic free cooling	354,00 €
ACODHRNOOKBP5000	By pass KIT lor automatic free cooling	354,00 €
ACODHRNOOV2O3000	Kit 2-Way valve with ON/OFF actuator	118,00€
ACODHRNOOV2O5000	Kit 2-Way valve with ON/OFF actuator	124,00€
ACODHRNOOV3M3000	Kit 3-Way valve with modulating actuator	390,00€
ACODHRNOOV3M5000	Kit 3-Way valve with modulating actuator	384,00 €
ACODHRNOF7CF30H0	Filter F7	40,00 €
ACODHRNOF7CF30V0	Filter F7	40,00 €
ACODHRNOF7CF50H0	Filter F7	62,50 €
ACODHRNOF7CF50V0	Filter F7	62,50€
ACOSLODHRN03000	/Circular sound attenuator supply	212,50 €
ACOSLODHRN05000	/Circular sound attenuator supply	330,50 €
ACOSLRDHRN03000	Circular sound attenuator Exhaust	295,00 €
ACOSLODHRN03000	Circular sound attenuator Exhaust	212,50 €
ACOSLODHRN03000	Circular sound attenuator Exhaust	212,50 €
ACOSLODHRN05000	Circular sound attenuator Exhaust	330,50 €
ACOOCMCRBX 1 CO250	Purifying system Bioxigen®	661,00 €
ACOOCMCRBX1 CO500	Purifying system Bioxigen®	708,00 €

#### **ELECTRONIC ACCESSORIES**

Article		Price
AC00CFR0TUP00000	Wall mount remote control panel	637,50 €
AC00UM00DH000000	Wall mount Humidostat	139,50 €
AC00USW0DHRN0000	Wall mount humidity sensor	271,50 €
AC00USD0DHRN0000	Duci mount humidity sensor	897,00 €
AC00SCMB00000000	Modbus serial card	268,00 €





## K-Touch

## The man-kita interface

## **Touch Panel**

The touch panel is the heart of the system and thanks to its simple and intuitive interface it allows an easy management of the heat pump. It can be connected to internet to be managed by remote devices such as smartphones, tablets ot PCs. The control panel of the heat pump offers the advantage to check by remote control the operating parameters of the machine while it's working, beside this it allows the management of the settings like set point regulation, timer programs, climatic curve, integration with photovoltaic system, energetic optimizer.



Article	Description	Price
K-TOUCH	Touch panel 7" included with predisposition to internet connection for remot control	720,00€
HCC-F01	Metal frame for installation of 7 " Touch Panel	90,00€
HCC-F02	Installation box for wall mounting Touch Panel 7 "	90,00€
HCC-CABLE-P	Pair of rolls of 100 m cable each. Section 1mm <sup>2</sup> for powering devices connected to the MODBUS line	80,00€
HCC-CABLE-M	100 m cable for connecting MODBUS HCC cable devices	135,00€

To use contemporaneously the K-Touch panel with PGD panel you should also order:

Article	Description	Price
2 DISPLAY	Kit composed by BMS card + display	400,00€



## **Analogic module**

Article	Description	Price
DIN 0-10V	Module 0-10 V heat pump slave control	100,00€
DIN 0-10V DEU	Modbus dehumidification Module, suitable for DIN bar	120,00€
DIN 0-10V MULTIK	Multikita integration Module, suitable for DIN bar	120,00€
DIN 0-10V HEATER	Modbus Auxiliary resistance, suitable for DIN bar	120,00€
DIN 0-10V POOL	Modbus pool thermostat, suitable for DIN bar	120,00€
DIN 0-10V 3WAY	Modbus 3way auxiliary valve, suitable for DIN bar	120,00€





## **House Climate Control**

### **Domestic climate control**

The HCC kit enables MODBUS management of the Kita heat pump by integrating it with the building's thermal system. From a single panel, thanks to additional accessories, it is possible to handle heating, cooling, dehumidification and hot water production, as well as the ability to control the temperature and humidity inside the house, pilot circulating pumps, mixing valves and zone valves.

The kit can be customize according to the type of system in the building allowing to manage: up to 3 circuits with different outlet temperatures and up to 12 independent environments. The accessories that create the kit are: Touch screen panel, I/O Floor board, ROOM sensor for temperature and humidity.

### **Touch Panel**

The Touch Panel is the heart of the system and thanks to its simple and intuitive interface it allows the management of the heat pump and any installed accessories.

It can be connected to the Internet to be managed via remote devices such as smartphones, tablets or PCs.

It can also be used as a control panel of the heat pump alone, which offers the advantage of being able to view and control the operating parameters of the unit in operation: setpoint management, timer programming, climatic curve, energetic optimizer, photovoltaic integration.



## I/O Floor board

Electronic board that, manages the on/off of the devices that compose the building thermal system: modulating or on/off circulating pumps, mixing and zone head valves, dehumidifiers and hydronic fancoils.

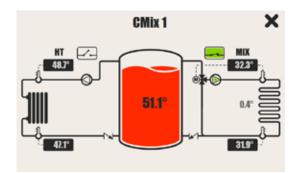


## **C-Mix card**

The CMix card, derived from the FLOOR card, has a modified firmware that allows it to manage:

- 1 mixed circuit
- 1 direct drive circuit, unmixed (High Temperature, or HT) The commands to activate the two circuits are not transmitted via MODBUS but via 2 clean contacts.

In this way the CMix card allows the Kita heat pump to interface with traditional systems with a clean contact timer-thermostat.



## **Room sensors**

Temperature and humidity sensors communicating via MODBUS with the Touch Panel. In addition to displaying environmental information it can be used to change the setpoint of the individual environment. Are equipped with a relay for a possible direct drive of the zone valve connected with the ambient controlled by the sensor.





<sup>\*</sup> the purchase of either the Floor Board, C-Mix board and Sensor Room, requires the purchase of the BMS board in order to make the system properly work.



## **House Climate Control**

# 1- Touch panel to manage Kita heat pump and ROOM sensors to control environments and I/O FLOOR

This solution is necessary only if the thermal system requires to manage zones with different temperatures, mixing, circulating pumps, dehumidifiers/split.

Article	Description	Price		
K-TOUCH	Touch panel 7" included with predisposition to internet connection for remot control	720,00€		
HCC-FLOOR	I/O board for the management of auxiliary components	220,00€		
SCHEDA C-MIX	Board to manage a mixed circuit and an high temperature circuit	220,00€		
HCC-ROOM	Ambient sensor for temperature and humidity control	170,00€		
HCC-CABLE-P	Pair of rolls of 100 m cable each. Section 1mm <sup>2</sup> for powering devices connected to the MODBUS line	80,00€		
HCC-CABLE-M	100 m cable for connecting MODBUS HCC cable devices	135,00€		
SCHEDA.BMS	Electronic card for additional serial port	175,00€		
To use contemporaneously the K-Touch panel with PGD panel you should also order:				
2 DISPLAY	Kit composed by BMS card + display	400,00€		

#### Kit for wall panel installation

Article	Description	Price
HCC-F01	Metal frame for installation of 7" Touch Panel	90,00€
HCC-F02	Installation box for wall mounting Touch Panel 7"	90,00€





## **House Climate Control**

## **Fancoil**

Hidronic fancoils compatible with HCC system.

HIGH WALL				acity	
	Article	Description	Cooling (watt) (7-12° C)	Heating (watt) ( 50°C)	Price
	FNC-HW 400		1140 w	1610 w	987,00€
	FNC-HW 600	DC Inverter High Wall fancoil with electronic on board and remote control	1620 w	2350 w	1.077,00€
	FNC-HW 800		2340 w	3250 w	1.182,00€

- Prices include Inverter control pcb and remote control
- Prices are for products without accessories like, connection pipe, wall pad thermostat
- On demand, some accessories (see following paragraphs) can be factory mounted without any extra cost
- Standard Water connection on left side and electric connection on right side
- · Standard color is silver or white

FLOOR STANDING - FULL FLAT 2/4 PIPES Connection Capacity					
	Article	Description	Cooling (watt) (7-12° C)	Heating (watt) ( 50°C)	Price
	FNC-FS 200		830 w	1090 w	689,00€
	FNC-FS 400	DC Inverter Floor standing fancoil FULL FLAT	1760 w	2350 w	756,00€
	FNC-FS 600	design with electronic onboard	2650 w	3190 w	861,00€
	FNC-FS 800		3340 w	4100 w	993,00€

- Prices include Inverter pcb, not command on board
- Prices are for products without accessories like, connection pipe, wall pad thermostat
- On demand, some accessories (see following paragraphs) can be factory mounted without any extra cost
- Product could be installed with connection left or right side
- For horizontal ceiling installation, the accessory "condensate collector tray" must be added
- Standard color is silver or white

NANO (small height) - FULL FLAT 2/4 PIPES Connection Capacity					
	Article	Description	Cooling (watt) (7-12° C)	Heating (watt) ( 50°C)	Price
	FNC-NA 200	DC Inverter Floor standing fancoil FULL FLAT	560 w	780 w	698,00€
	FNC-NA 400		1140 w	1610 w	751,00€
	FNC-NA 600	design with electronic onboard	1620 w	2350 w	856,00€
	FNC-NA 800		2340 w	3250 w	961,00€

- Prices include Inverter pcb, feet, not command on board
- Prices are for products without accessories like, connection pipe, wall pad thermostat
- On demand, some accessories (see following paragraphs) can be factory mounted without any extra cost
- Product could be installed with connection left or right side
- Only Vertical installation are admitted
- Standard color is silver or white

BATH (High height) - FULL FLAT 2 PIPES Connection Capacity					
	Article	Description	Cooling (watt) (7-12° C)	Heating (watt) ( 50°C)	Price
	FNC-BT 200	DC Inverter High Wall fancoil with electronic on board and remote control	2340 w	3250 W	1.019,00 €

- Prices include Inverter control pcb and remote control
- $\bullet$  Prices are for products without accessories like, connection pipe, wall pad thermostat
- On demand, some accessories (see following paragraphs) can be factory mounted without any extra cost
- Standard Water connection on right side and electric connection on left side
- Standard color is silver or white
- Only VERTICAL (wall) installation is allowed





# **Fancoil accessories**

	Article	Description	Price
Built- in comma	and also for wall mou	nted application	
\$5.	PTOUCH	Touch screen thermostat, 2T/4T, Weekly program	146,00€
ж.	PTOUCH WIFI	touch screen on board thermostat, 2T/4T, weekly program. WiFi App	260,00€
alve and pipe	connection		
	3WAYFS2	3way by pass valve+ pipe connection for 2 pipe connection, version FS	196,00€
6	3WAYNA-HW2	3way by pass valve+ pipe connection for 2 pipe connection, version NA-HW NA-HW	196,00€
A. Salan	3WAYBA2	3way by pass valve+ pipe connection for 2 pipe connection, version BA	196,00€
	3WAYFS4	3way by pass valve+ pipe connection for 4 pipe connection, version FS	357,00 €
8/00 P			,
2	3WAYNA-HW4	3way by pass valve+ pipe connection for 4 pipe connection, version NA-HW	357,00€
eet for floor in	stallation		
	KITFEET	2 feet for floor installation kit	58,00€
Radiant panel			
	PRAD-FS200	Radiant panel Version FS 200	114,00€
	PRAD-FS400	Radiant panel Version FS 400	114,00€
	PRAD-FS600	Radiant panel Version FS 600	114,00€
	PRAD-FS800	Radiant panel Version FS 800	114,00€
	PRAD-NA200	Radiant panel Version NA 200	114,00€
	PRAD-NA400	Radiant panel Version NA 400	114,00€
	PRAD-NA600	Radiant panel Version NA 600	114,00€
-	PRAD-NA800	Radiant panel Version NA 800	114,00€
	PRAD-N-TP800	Radiant panel Version N TP 800	114,00 €
Condensate col	lector tray for horizon	ntal installation	
1	VRAC-FS200	Condensate collector tray for FS 200	65,00€
	VRAC-FS400	Condensate collector tray for FS 400	65,00€
	VRAC-FS600	Condensate collector tray for FS 600	65,00€
	VRAC-FS800	Condensate collector tray for FS 800	65,00€
esthetic back	tempered glass panel		
	PPOST-FS200	Back panel made in tempered silver glass for FS 200	98,00€
10 2	PPOST-FS400	Back panel made in tempered silver glass for FS 400	98,00€
di.	PPOST-FS600	Back panel made in tempered silver glass for FS 600	98,00€
	PPOST-FS800	Back panel made in tempered silver glass for FS 800	98,00€
	PPOST-NA200	Back panel made in tempered silver glass for NA 200	82,00€
	PPOST-NA600	Back panel made in tempered silver glass for NA 400	82,00€
S	PPOST-NA600	Back panel made in tempered silver glass for NA 600	82,00€
	PPOST-NA800	Back panel made in tempered silver glass for NA 800	82,00€





## Multikita

## ALL THE CONTROL YOU NEED

The Multikita system is the solution developed by Templari to supervise and integrate the power of multiple heat pumps on a single circuit. It's the ideal solution for condos and commercial buildings in general.

Through a wide 7" touch screen panel it's possible to coordinate and manage up to 6 Kita units thanks to a simple and intuitive graphic.

The software using the only probes installed in the main heat pump calculates the total request and divides it equally to all the units connected to the system. The Multikita is also able to manage the domestic hot water production when this option is needed.



The system is also really easy to configure, the user will only have to set some simple parameters and the Multikita will do the rest completing the configuration by itself.

The interface simple and intuitive with a few touches allows to set the parameters

To make the Multikita even more flexible and easy to manage, Templari has implemented the **remote management option** developed to control the system over the internet with the most common devices: Computer\Tablet\Smartphone.

Article	Description	Price
MKT	7" touch screen display panel including one of the below frames:	1.500,00€
HCC-F01	Metal frame for installation of 7" Touch Panel	90,00€
HCC-F02	Installation box for wall mounting Touch Panel 7"	90,00€
SCHEDA.BMS	Electronic card for additional serial port. It allows simultaneous use of both the HCC touch panel and the base PGD1 panel of which the heat pump is supplied as standard.*	175,00€

<sup>\*</sup> Each of the units connected to the multikita system must be equipped with a BMS board to be controlled by the main panel.



## **DHW Production module**

# **TMP-FAST**

## ie40 compact

TMP-RAPID ie 40 is an instantaneous domestic hot water production module that uses the working principle of a stainless steel plates exchanger, that finds a wide use if coupled with buffer tanks.

The setting of the domestic hot water outlet temperature (secondary side) happens with the modulation of the primary circuit flow rate through a variable flow pump controlled by MFWC controller (PWM control).

The system, which works with a low primary temperature, finds a wide use in thermal solar systems and in underfloor heating.

Is available a DHW recirculation pump kit.

## **Advantages**

- Domestic hot water is produced on requests, so that big accumulations are not necessary;
- DHW nominal supply 40 I/min;
- High performances thanks to the oversized plate exchanger made of steel;
- High reduction of water stagnation and legionella risk
- Possibility to install domestic recirculation;
- High efficiency circulating pump;
- Quick installation and easy maintenance;
- It may be combined with every heat generator;
- Complete with thermal insulation.



Article	Description	Price
TMP-FAST	Mini Wilo Yonos para - Versione pensile hanging version	3.009,00€
TMP-FAST RIC	Domestic hot water recirculation system TMP-FAST ie40	464,00€





## **DHW Production module**

# **TMP-MINI**

### Mini Wilo

#### Compact dimensions, maximum result.

TMP-MINI is a DHW production module that uses the working principle of a stainless steel plate heat exchanger. The temperature of the water is managed by a thermostatic mixing valve on the primary circuit. The pump, placed on the primary circuit is activated to the signal of the flowswitch that is placed on the secondary circuit. For optimized the comfort a secondary return kit is available.

TMP- MINI is designed for the installation of the heat meter 1,5mc/h 110 x ¾.

- Advantages
   Compact module 330x450x120 white cover ral 9010
- Preassembled and tested module
- Wall-hung or built-in version
- Shut-off valves both on primary and secondary circuit
- Reduced maintenance
- Easy temperature setting
- Large production of DHW
- No need to balance the flow rate of the primary circuit
- Modulating flow rate by the thermostatic mixing valve on the primary circuit
- Available the secondary return kit
- Secondary return kit with return temperature setting
- Design for the installation of the heat meter (primary circuit).



Article	Description	Price
TMP-RAPID MINI	Mini Wilo Yonos para - Hanging version	1.455,00€
TMP-RAPID MINI RIC	Domestic hot water recirculation system TMP-RAPID MINI	390,00€

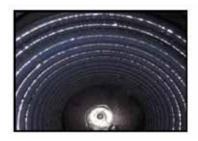




## Hot water enamelled boilers

# ENAMELLED BOILER FOR HEAT PUMPS

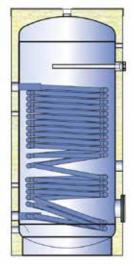
Carbon steel enamelled boiler for the production and storage of domestic hot water provided by one or two Internal fixed coil heat exchangers with high heat exchange surface; it can be powered by the heat pump and solar plant.







TECHNICAL CHA	ARACTERISTICS				
	Material	S 235 Jr vetroporcellanato			
	Internal protective processing	Inorganic alimentary enamelling (DIN 4753.3)			
Sanitary	External protective processing	Painting with anti rust and industrial glaze			
	Operation (P max. / T max.)	8 bar / 95°C			
	Cathodic protection	Magnesium anode			
	Material	S 235 Jr enamelled			
	Internal protective processing:	Rough			
Upper exchanger (heat pump)	External protective processing	Inorganic alimentary enamelling (DIN 4753.3)			
(near pump)	Typology:	Fixed coil with a double parallel spiral			
	Operation (P max. / T max.)	12 bar / 95°C			
	Capacity	300- 1500 Lt			
	Waranty	5 years			
General characteristics	Insulation	Rigid polyurethane + pvc: Fire resistance class B3 (DIN 4102)			
	Reference legislation	- PED 14/68/UE Art. 4 Par. 3 (Pressure equipment) - M.D. of 6th April 2004 N.174 (suitability of materials in contact with SHW) - Directive 2009/125/CE (Energy related Products)			



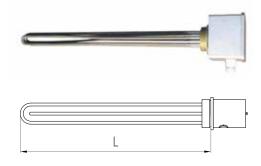
BLR-PDC - Enamelled boiler for heat pumps							
Rigid Polyurethane insulation + pvc							
Article Thickness ErP DHW Exchager inox (Sq.M) (mm)							
BLR-PDC 300 R	50	В	3,5	1.802,00€			
BLR-PDC 400 R	50	В	4,5	2.240,00€			
BLR-PDC 500 R	50	В	5,7	2.442,00€			
BLR-PDC 600 R	50	С	5,7	2.860,00€			
BLR-PDC 800 R	100	С	6	3.696,00€			
BLR-PDC 1000 R	100	С	6	4.043,00€			
BLR-PDC 1500 R	100	С	7,5	6.524,00€			





# Hot water enamelled boilers

## Accessories



Stainless steel electrical resistance for water connection 1 "1/2 - IP 65 range thermostat 30/70 °C and safety thermostat							
Article	Power (w)	L (mm)	Supply	Price			
HE 30 M	3000	320	~ 230 V	326,00€			
HE 30 T	3000	350	3 ~ 400 V	434,00€			
HE 40 T	4000	400	3 ~ 400 V	441,00€			
HE 50 T	5000	500	3 ~ 400 V	447,00€			
HE 75 T	7500	700	3 ~ 400 V	450,00€			
HE 90 T	9000	700	3 ~ 400 V	456,00€			
HE 120 T	12000	850	3 ~ 400 V	498,00€			





## **BI PUFFER tank for heat pump**

Innovative integrated 2 in 1 tank for technical water storage and of DHW production expressly designed for heat pumps. BI- PFFA is the best solution for optimizing the space and it combines two different tanks. The overlapped puffers structure consists on a vitrified carbon steel or inox AISI 316L boiler and another small rough carbon steel puffer tank.

The insulation of the thermal tanks made of injected rigid polyurethan does not only reduce the thermal loss, but also prevent the condensation to build up on the external surface of the tank when there will be contemporary production of DHW and cold water.



TECHNICAL (	CHARACTERISTICS					
BI PUFFER		BI-PFF200A - BI-PFF300A	BI-PFF200AX - BI-PFF300AX	BI-PFF300C - BI-PFF500C		
	Tank material	Carbon steel	Stainless steel AISI 316L	Carbon steel		
	Exchanger material	External vitrified carbon steel	Stainless steel AISI 316L	External vitrified carbon steel		
	Internal protective processing	Vitrification (DIN 4753.3)	Pickling and passivation	Vitrification (DIN 4753.3)		
	External protective processing	Anti-rust coating	Pickling and passivation	Anti-rust coating		
DINALE	Capacity	200/3	300/500 litres			
DHW tank general	Version	Vertical				
characteristics	Connections					
characteristics	Insulation	Injected rigid polyurethane 105 mm		Injected rigid polyurethane 55 mm		
	Finishing	Light grey R	AL 7035 PVC	Light grey RAL 7035 PVC		
	Anode	Electronic	-	Magnesium		
	Standard accessories	Therm	ometer	Thermometer		

THERMAL FLYV	VHEEL	for BI-PFF A and BI-PFF AX	for BI-PFF C and BIPFF CX		
	Tank material	Carbon steel			
	External protective processing	Anti-rust coating			
Technical	Capacity	90 Lt	90 - 140 Lt		
water tank	Version	Vertical			
general	Connections	Threa	ated		
characteristics	Insulation	Injected rigid polyurethane 80 mm	Injected rigid polyurethane 30 mm		
	Finishing	Light grey RAL 7035 PVC			
	Standard accessories	Thermometer			





# BI PUFFER tank for heat pump



BI PUFFER for heat pump									
Article	Thickness (mm)	Boiler Thickness (mm)	ErP	DHW Exchager (Sq.M)	Puffer	Boiler	Price		
BI-PFF200A	80	105	Α	3	90 lt	200 lt	3.663,00€		
BI-PFF300A	80	105	А	4,2	90 lt	300 lt	4,100,00€		

Stainless Steel AISI 316 L BI PUFFER for heat pump										
Article	Thickness (mm)	Boiler Thickness (mm)	ErP	DHW Exchager (Sq.M)	Puffer	Boiler	Price			
BI-PFF200AX	80	105	Α	3	90 lt	200 lt	5.919,00€			
BI-PFF300AX	80	105	А	4,2	90 lt	300 lt	6.712,00€			



BI PUFFER for heat pump									
Article	Thickness	Boiler	E	rP	DHW Exchager	Puffer	Bollitore	Price	
	(mm)	Thickness (mm)	Puffer	Boiler	(Sq.M)				
BI-PFF300C	30	55	В	С	4,2	90 lt	300 lt	3.175,00€	
BI-PFF500C	30	55	С	С	6	140	500	4.113,00€	

Stainless Steel AISI 316 L BI PUFFER for heat pump									
Article	Thickness	Boiler	Boiler ErP DHW Exchager		DHW Exchager	Puffer	Boiler	Price	
	(mm)	Thickness (mm)	Puffer	Boiler	(Sq.M)				
BI-PFF300CX	30	55	В	С	4,2	90 lt	300 lt	6.065,00€	
BI-PFF500CX	30	55	С	С	6,0	140 lt	500 lt	7.896,00€	

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## **Combined thermal accumulator**

Thermal accumulator for the storage of heating water produced from continuous or discontinuous heat sources; instantaneous production of Sanitary Hot Water by means of a AISI 316L stainless steel high-efficiency corrugated heat exchanger. Small sizes for domestic installations.

Available with the primary lower heat exchanger.

The thermal fluid contained in the external puffer and in the primary heat exchangers must operate "closed loop" (without oxygen), this to avoid corrosion.







**Smart** 

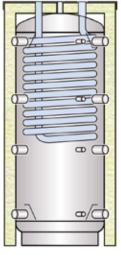
Maxi

TECHNICAL CI	HARACTERISTICS	SMWR 300 - SMWR 400 Smart	MAWA 600 - MAWA 2000 Maxi			
	Material	Inox AISI 316L (1.4404)				
	Internal protective processing	Pickling	; and passivation			
Sanitary	Exrernal protective processing	Pickling	; and passivation			
	Typology	Corrugated fixed tub	e with high exchange surface			
	Operation (P max. / T max.)	6	bar/95°C			
Puffer	Material		S 235 Jr			
	Internal protective processing		Rough			
	Exrernal protective processing	Painting with anti rust and industrial glaze				
	Operation (P max. / T max.)	3 bar / 95°C				
	Material	S 235 Jr				
	Internal protective processing	Rough				
Exchanger	Exrernal protective processing	Rough				
	Tipology	Spiral fixed coil				
	Operation (P max. / T max.)	12	2 bar / 95°C			
	Capacity	300- 400 Lt	600-2000 Lt			
	Warranty	5 years				
General	Insulation	Rigid polyurethane + PVC: Fire resistance class B3 (DIN 4102)				
characteristics	Reference legislation:	- PED 97/23/CE Art. 3 Par. 3 (Pressure equipment) - M.D. of 6th April 2004 N.174 (suitability of materials in contact with SHW) - Directive 2009/125/CE (Energy related Products)				





## **Smart combined thermal accumulator**

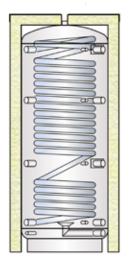


	SM0W - Smart combined thermal accumulator										
Insulated with rigid Polyurethane 50 mm + pvc											
Article	Article Sp. (mm) ErP DHW Exchager inox Power* DHW flow rate* Pri										
SMWR 300	50	С	3,6	32,4	796	1.911,00€					
SMWR 400	50	С	3,6	32,4	796	2.063,00€					

<sup>\*</sup> Puffer tank average temperature: 65°C- DHW inlet temperature: 10°C- DHW outlet temperature: 45°C



## Maxi combined thermal accumulator



	MX0W - Maxi combined thermal accumulator without coil										
	Rigid insulation + pvc										
Article	Thickness	ErP	DHW Exchager	Power*	DHW flow rate*	Price					
	(mm)		inox (Sq.M)	(kW)	(lt/h)						
MAWA 600	50	С	5,5	46,8	1149	2.170,00€					
MAWA 800	100	С	7	67,2	1651	2.707,00€					
MAWA 1000	100	С	7,5	74,3	1824	3.084,00€					
MAWA 1250	100	С	8,5	86,7	2130	4.086,00€					
MAWA 1500	100	С	10	108,0	2654	4.439,00€					
MAWA 2000	100	С	12	134,3	3302	5.094,00€					

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## **Hot Cold Storage**

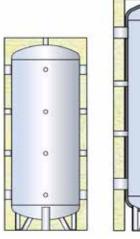
Thermal flywheel for the storage of technical water both hot and cold, accompanied by attacks of large size to allow the outflow of high flow capacities. Suitable for systems with heat pumps.

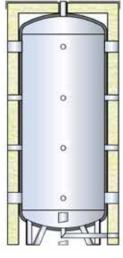
Insulated with anti-condensing insulation with low external temperatures.

The thermal fluid contained in the tank must operate "closed loop" (without oxygen), this to avoid corrosion.



TECHNICAL CHARACTERISTICS							
	Material	S 235 Jr					
Tank	Internal protective processing	Rough					
	External protective processing	Painting with anti rust and industrial enamel					
	Operation (P max. / T max.)	6 bar / da-10°C a +95°C					
	Capacity	200- 2000 Lt					
	Warranty	5 years					
General	Insulation	- Up to 1000 lt: rigid polyurethane + PVC: fire resistance class: B3 (DIN 4102).					
characteristics		- Up to 5000 lt: Pexl+ flexible polyester + PVC: fire resistance class B2 (DIN4102).					
	Reference legislation	- Directive 2014/68/EU (PED) Art. 4 Par. 3 (pressure equipment).					
		- Directive 2009/125/CE (Energy related Products).					





ACF - Inertial storage Hot/Cold Black Steel									
Rigid Polyur	ethane insulation thick. 5	60 mm + pvc							
Article	ErP	Price							
ACF 200	В	683,00€							
ACF 300	В	783,00€							
ACF 500	В	1.071,00€							
ACF 800	С	1.538,00€							
ACF 1000	С	1.709,00€							
Insulation thick in pexl 10 cm+ flexible polyester 130 mm									
ACF 1500	С	2.968,00€							
ACF 2000	С	3.771,00€							

For higher capacities ask for a quote For horizontal version ask for a quote





## ErP class A hot cold puffer tank

Insulated puffer tanks designed for increasing the thermal inertial in traditional and hot/cold reversible heating system for heat pumps. Maximum performance and minimum thermal loss.

The ErP class A hot/cold puffer tank perfectly integrates with also the advancest systems in order to obtain the highest efficiency of the heat pump.

The extremely low heat loss insulation made of PU foam guarantees the lowest wearing of the heat pump, consequently optimizing the overall performance, reducing the operating costs and increasing the reliability and lifespan.



TECHNICAL (	CHARACTERISTICS			
		ACF 200/500 A	ACF 200/500 AX	ACF 200/500 AS
	Tank material	Carbon steel	Acciaio inox AISI 316L	Carbon steel
	Exchanger material	-	-	Carbon steel
	Internal protective processing	Galvanizing	-	-
	External protective processing	Galvanizing	Pickling	Anti-rust painting
General	Capacity	200/500 lt	200/500 lt	200/500 lt
characteristics	Version	Vertical	Vertical	Vertical
characteristics	Connections	Threaded	Threaded	Threaded
	Insulation 200-300 litri	Injected rigid polyurethane 80 mm	Injected rigid polyurethane 80 mm	Injected rigid polyurethane 80 mm
	Insulation	Injected rigid polyurethane	Injected rigid polyurethane	Injected rigid polyurethane
	500 litri	105 mm	105 mm	105 mm
	Finishing	- Light grey RAL 7035 PVC - Aluminium	- Light grey RAL 7035 PVC - Aluminium	- Light grey RAL 7035 PVC - Aluminium



Inertial storage hot/cold with galvanizing internal processing							
Article ErP Insulation							
ACF 200-A	А	Rigid polyurethane 80 mm	1.446,00 €				
ACF 300-A	А	Rigid polyurethane 80 mm	1.667,00 €				
ACF 500-A	А	Rigid polyurethane 105 mm	2.021,00 €				

Inertial storage hot/cold Inox AISI 316 L							
Article	Article ErP Insulation Price						
ACF 200-AX	А	Rigid polyurethane 80 mm	2.291,00 €				
ACF 300-AX	А	Rigid polyurethane 80 mm	2.733,00 €				
ACF 500-AX	А	Rigid polyurethane 105 mm	3.622,00 €				



Inertial storage hot/cold with a coil							
Article	Sp. (mm)	ErP	DHW Exchager inox (Sq.M)	Price			
ACF 200-AS	80	Α	1,3	1.400,00€			
ACF 300-AS	80	Α	1,5	1.610,00€			
ACF 500-AS	105	А	2,3	1.970,00€			

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