



No need
to space it
from the
wall!



KITA XS 7.5 - XS 9

High-efficiency reversible air-to-water heat pump

Technology
Made in Italy



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High-efficiency reversible air-to-water heat pump



Kita XS is a new model, available in two versions of 7.5 kw and 9 kw; compact and elegant, it ensures home comfort even at low outside temperatures. Thanks to the use of R290 refrigerant gas, Kita XS is environmentally friendly.

Unlike previous models, Kita XS can be placed against the wall.

Thanks to the suction fan at the front and expulsion from the side walls, the moving air does not cause any discomfort: on the contrary, this heat pump is very quiet.

Advantages:



Energy class



Heating



Cooling



Domestic Hot Water



Italian technology



High temperature



Apartments



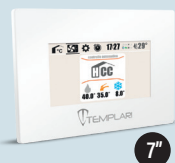
Remote monitoring



Equipped with the new, natural refrigerant R290

Does not require periodic F-gas control

Modern remote control system



K-TOUCH remote control panel included in the technical cabinet

MODEL KITA XS

MODEL	COD.
XS 7.5 - 1 ph	4.1.12.1
XS 7.5 - 3 ph	4.1.12.2
XS 9 - 1 ph	4.1.12.3
XS 9 - 3 ph	4.1.12.4

MONO TECHNICAL CABINET

MODEL	COD.
TECHNICAL CABINET	4.8.1.4

Complete supply



**XS
Heat Pump**



**Technical cabinet
(accessory)**

TECHNICAL DATA - KITA XS

MODEL	Heating												DHW		Cooling			
	A 12°C / W 35° C		A 7°C / W 35° C		A 2°C / W 35° C		A -7°C / W 35° C		A -15°C / W 35° C		A -20°C / W 35° C		A 2°C / W 55° C		A 35°C / W 7° C		A 35°C / W 18° C	
	Qh	COP	Qh	COP	Qh	COP	Qh	COP	Qh	COP	Qh	COP	Qh	COP	Qc	EER	Qc	EER
	kW		kW		kW		kW		kW		kW		kW		kW		kW	
XS 7.5	8,46	6,52	7,52	5,45	6,59	4,64	5,54	3,62	4,42	2,93	3,80	2,55	5,91	3,13	6,02	3,86	6,50	5,59
XS 9	8,75	6,33	8,80	5,13	6,83	4,59	6,45	3,52	5,18	2,80	4,45	2,44	7,11	2,99	7,15	3,57	7,48	5,59

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TECHNICAL DATA

Model	Xs 7.5	Xs 9
Heating capacity A-7/W35 (EN 14511)	5,54 kW	6,45 kW
Heating capacity A2/W35 (EN 14511)	6,59 kW	6,83 kW
Heating capacity A7/W35 (EN 14511)	7,52kW	8,80kW
COP A-7/W35 (EN 14511)	3,62	3,52
COP A2/W35 (EN 14511)	4,64	4,59
COP A7/W35 (EN 14511)	5,45	5,13
SCOP Average climate (water output temperature 55 °C)	4,04	4,03
SCOP Average climate (water output temperature 35 °C)	5,62	5,56
Cooling capacity A35/W7 (EN 14511)	6,02 kW	7,15 kW
EER A35/W7 (EN 14511)	3,86	3,57
Cooling capacity A35/W18 (EN 14511)	6,50 kW	7,48 kW
EER A35/W18 (EN 14511)	5,59	5,59
Weight	155 kg	160 kg
Rated heat output (average climatic conditions)	3,18 kW	3,79kW
Seasonal space heating energy efficiency (average climatic conditions)	162%	160%
Seasonal space heating energy efficiency (low temperature application, average climatic conditions)	223%	222%
Outdoor sound power level	50 dB	50 dB
Indoor sound power level	-	-
Refrigerant	R290	R290
Global warming potential (GWP) of refrigerant	3 kg CO2eq	3 kg CO2eq
Refrigerant circuit	not hermetically sealed	not hermetically sealed
Compressor	mod. TWIN ROTARY	mod. TWIN ROTARY
Refrigerant quantity	0,95 kg	0,95 kg
CO2eq (ton)	0,003t CO2eq	0,003t CO2eq

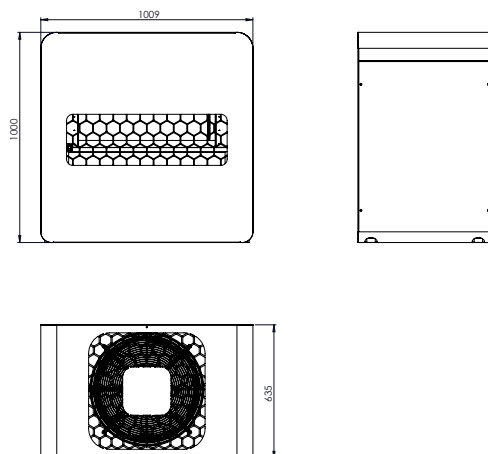
TECHNICAL CABINET

Model	MONO TECHNICAL CABINET
Touch panel	Display da 7"
Mixed circuit / Direct circuit	N. 1 / 1
Puffer	200 + 40 L, classe B
Valve	a 3 vie
Expansion vessels	N. 2
Magnetic dirt separator filter	N. 1
Sanitary thermostatic mixer	N. 1
Additional mixed circuit or direct circuit	Optional
Dimensions	700 x 700 x 2050 H mm

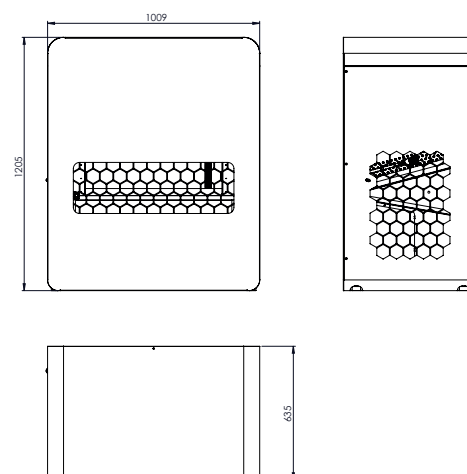
KITA XS 7.5 - XS 9

High-efficiency reversible air-to-water heat pump

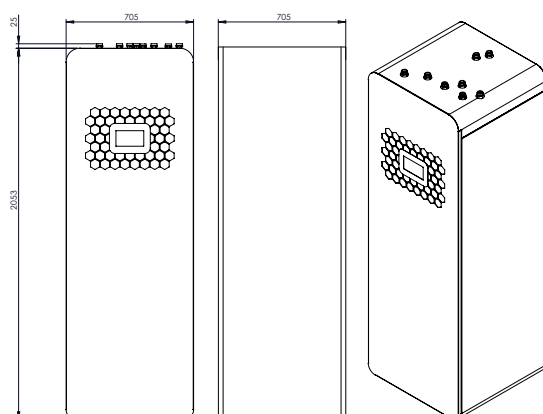
LOW VERSION



HIGH VERSION



MONO TECHNICAL CABINET



KITA XS 7.5 - XS 9

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Mandatory Accessories

Code	Description	Notes
4.5.3.18	T-split board kit	Board for digital communication between indoor and outdoor units
EL.CV_ETH10	Cat. 7 ethernet cable kit for Tsplitted board, length 10 m	Required with code 4.5.3.18 - Cable + 2x RJ45 plugs
EL.CV_ETH20	Cat. 7 ethernet cable kit for Tsplitted board, length 20 m	Required with code 4.5.3.18 - Cable + 2x RJ45 plugs
EL.CV_ETH30	Cat. 7 ethernet cable kit for Tsplitted board, length 30 m	Required with code 4.5.3.18 - Cable + 2x RJ45 plugs
EL.CV_ETH50	Cat. 7 ethernet cable kit for Tsplitted board, length 50 m	Required with code 4.5.3.18 - Cable + 2x RJ45 plugs

Plumbing add-ons - 3-way valve kit for DHW consisting of:

Code	Description	Notes
4.5.4.1	3-WAY valve kit (body + motor)	
SN.NTCWP3M	DHW temperature sensor	3 m
4.5.4.2	Wilo Para 9 high flow circulator kit	Alternative to standard circulator
2.4.2.5	1 1/2" antifreeze valve	

Electrical add-ons

Code	Description	Notes
2.5.7.1	HCC, 100 m cable coil 2x0.50 sq mm for MODBUS connection	Modbus cable to connect the machine to the HCC (controller)
4.5.2.8	HCC, power supply kit - pair of 200 m cable coils (red+black) 1 sq mm	Modbus cable to connect the machine to the HCC (controller)
2.5.3.12	SG-READY board	
EL.CV_IM10	System and B2-B3 Puffer cable, length 10 m	Cable connecting the machine to the puffer probes

Electronic add-ons

Code	Description	Notes
4.5.3.3	Floor board	
SCHEDA BMS	Electronic board for additional serial port	Mandatory with the purchase of one or more of the following: 4.5.3.4, 4.5.3.3, 4.5.3.5/6
4.5.3.10	Dehumidifier Modbus board for DIN rail	
4.5.3.11	Pool Thermostat Modbus board for DIN rail	

Mandatory add-on

Code	Description	Notes
4.8.1.4	Technical cabinet Mono	
4.5.3.5	Room temperature and humidity sensor - Black	alternative to code 4.5.3.20/4.5.3.19
4.5.3.6	Room temperature and humidity sensor - White	alternative to code 4.5.3.20/4.5.3.19
4.5.3.20	DOM sensor - Black	alternative to code 4.5.3.5/4.5.3.6
4.5.3.19	DOM sensor - White	alternative to code 4.5.3.5/4.5.3.6
4.5.4.8	Mixed circuit+floor board	
4.5.4.9	Direct circuit+floor board	