

Design Specifications		
System Application Specifications		Compact Residential RO
Application Field		Residential
Part number		100-1300-INT
Model name		K3 RO
Production Type		Buffer Tank
Tank Volume in L		5,5
Production in Lpm		0,25
Pressure Range min./max. in bar		1-2,5
Temperature Range min./max. in °C		2-40
Max. ppm Hardness as CaCO ₃		150
Max. ppm Inlet TDS		2000
Recovery Rate in %		25
Rejection Rate in %		95
RO Membrane Performance in GPD		75
System Components		Quantity
Sediment Prefilter- Suspended Particles 5 µm		1
Carbon Block Prefilter		1
RO Membrane		1
Remineralizer		1
Connections		
Inlet		1/4"
Drain		1/4"
Tap/Production		3/8"
Dimensions and Weight		
Dimensions(HxWxD) in mm		410x215x415
Shipping Weight in kg		10
Electrical Specifications		
Electrical Specifications		100-240 VAC/50-60 HZ: 24 VDC



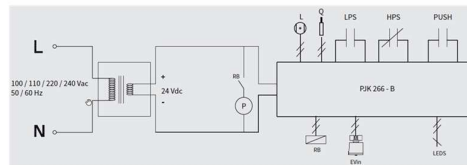
Display Information

Signals

CONTROLLER PJK-266-B + PJK-049				
VISUAL INDICATION	LED STATUS	ACUSTIC INDICATION	PUSH	MEANING
BLUE LED "Power"	☐	-	-	Electrically powered system.
BLUE LED "Power"	☐	-	-	The electric/electronic system is not working properly /has failed*
GREEN LED "Water quality detector"	☐	-	☑	When the PUSH-button on the front panel is pressed, it indicates that the quality of water produced is excellent.
GREEN LED "Water quality detector"	☐ _{x1}	☐	☑	When the PUSH-button on the front panel is pressed, it indicates that the quality of water produced is poor.
RED LED "Leaking sensor/filters"	☐	☐	-	Carry out the maintenance/change the filters immediately.
RED LED "Leaking sensor/filters"	☐ _{x1}	☐	-	A water leak has been detected. System blocked. Remove water from sensor in order to start back the unit.
RED LED "Leaking sensor/filters"	☐ _{x2}	☐	-	Carry out the maintenance/change the filters soon.

☐ Led is off ☐ LED is permanently off ☐_{x1} LED is on: single flashing
 ☐_{x2} LED is on: double flashing ☐ Acoustic signals ☐ Regular acoustic signals

Electrical Scheme



Hydraulic Scheme

