

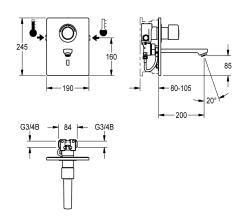
KWC F5E-Therm

Electronic thermostatic in-wall mixer for separate power supply

Modell-Linie: F5E | F5ET1014

Taps | Electronic taps





KWC-No.

2030038682

2030038681

Projection 140 mm

2030038683

Projection 260 mm

F5E-Therm thermostatic mixer DN 15 as finished installation kit for in-wall installation in basic installation kit, for sanitary facilities. Opto-electronically controlled, for connection to hot water and cold water. Function block with integrated solenoid valve cartridge, thermostat and device for optional bypass solenoid valve cartridge, for program-controlled thermal disinfection. Thermostat with metal handle with adjustable and turn-proof temperature stop and option for manual thermal disinfection. Visible parts made of high-polished chromium-plated brass. Holding frame with profile seal, stainless steel cover plate 190×245 mm with covered screw fixing including

spout projection

260 mm

200 mm		
140 mm		

sensor with control electronics, rosette, backflow preventer and strainers. Spout with laminar jet controller with integrated flow regulator 6.0 l/min. Projection 200 mm, depth adjustability 25 mm. Activated water hygiene flushing 24 hours after last activation, safety switch-off with continuous reflection and saving of statistical data. With option for parameterization and communication via optional, bidirectional remote control. Separate power supply via power supply unit 6.75 V / 12 V DC or AQUA 3000 open system accessories.

Technical Data

Technical Data		
with backflow preventer		
Built-in fitting model		
calculation flow rate cold wat		
calculation flow rate hot wate		
compatible A3000 open		
Cover plate height		
Cover plate width		
default automatic hygiene flus		
depressurised		
with filter		
functional principle		
hygiene flushing		
diameter nominal		
inlet size		
Locking mechanism		
material casing		
material fitting		
minimum flow pressure		
type of mixing		

yes	
Finishing section	
0.07 l/s	
0.07 l/s	
yes	
245 mm	
190 mm	
24h after the last activi	ty
no	
yes	
electronic self-closing	
yes	
DN 15	
G 3/4 B	
Top section, non-ceram	ic
stainless steel	
brass	
1 bar	
with thermostat	













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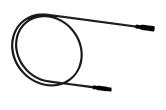
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power supply connection position of power connection power consumption Type of power supply protective system IP with rosettes/cover plate protective shutdown sound insulation Spout surface finish casing surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of operation type of operation type of sensor type of tap Volume flow rate bypass PWH 1.5 Voltampere Transformer protective protective shutdown pes pes pes pes pes pes pes pe	Parameterization	remote control
position of power connection power consumption 1.5 Voltampere Transformer Type of power supply protective system IP with rosettes/cover plate protective shutdown sound insulation Spout surface finish casing surface finish fitting surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of mounting type of sensor type of fap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour from top 1.5 Voltampere 1.5 Voltamp	Pop-up waste set	no
power consumption 1.5 Voltampere Type of power supply protective system IP with rosettes/cover plate protective shutdown sound insulation Spout spout projection surface finish casing surface finish fitting surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply no with transformer/power supply type of operation type of sensor type of sensor type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour 1.5 Voltampere Transformer Inastollation pess Transformer pess pess pess pess pess pess Transformer pess pess	power supply connection	6,75 / 12 V DC / A3000 open
Type of power supply protective system IP with rosettes/cover plate yes yes sound insulation Spout Spout Spout Fixed Spout Surface finish casing Surface finish fitting Surface finish fitting Surface treatment fitting Surface treatment fitting Surface treatment fitting Surface finish fitting Surface from Surface finish fitting Surface finish fitting Surface finish fitting Surface finish fitting Surface from Surface finish fitting Surface from Surface finish fitting Surface from Surface finish fitting Surface finished S	position of power connection	from top
protective system IP with rosettes/cover plate yes yes sound insulation Spout spout projection surface finish casing surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of mounting type of sensor type of sensor type of tap Volume flow rate bypass PWH Volume flow rate at 3 bar water connection Accent colour Pyes yes IP59K yes yes yes yes surface finish ded chromed polished polished yes in-wall installation with box sensor operation opto-electronic sensor threaded connection (external) Accent colour chrome-look (glossy)	power consumption	1.5 Voltampere
with rosettes/cover plate protective shutdown sound insulation Spout spout projection surface finish casing surface finish fitting surface treatment fitting surface treatment fitting temperature limit thermal disinfection yes with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate at 3 bar water connection Accent colour yes yes yes yes yes yes yes yes yes ye	Type of power supply	Transformer
protective shutdown sound insulation Spout spout projection surface finish casing surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate at 3 bar water connection Accent colour projection satin finished sati	protective system IP	IP59K
sound insulation Spout Spout Spout Spout projection Surface finish casing surface finish fitting surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour fixed fixed 500 fixed 500 100 100 100 100 100 100 10	with rosettes/cover plate	yes
Spout spout projection surface finish casing satin finished surface finish fitting chromed surface treatment fitting polished treatment fitting polished surface treatment fitting polished treatment	protective shutdown	yes
spout projection surface finish casing surface finish fitting surface treatment fitting surface treatment fitting temperature limit thermal disinfection yes with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour 200 mm satin finished schromed polished yes yes in-wall installation with box sensor operation opto-electronic sensor in-wall tap 0.05 l/s volume flow rate at 3 bar valer connection threaded connection (external) chrome-look (glossy)	sound insulation	no
surface finish casing surface finish fitting surface treatment fitting surface treatment fitting polished temperature limit types with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour satin finished chromed setting polished yes polished yes in-wall installation with box sensor operation in-wall installation with box sensor operation type of operation in-wall tap 0.05 l/s volume flow rate at 3 bar volume flow rate at 3 bar chrome-look (glossy)	Spout	fixed
surface finish fitting surface treatment fitting polished temperature limit tyes thermal disinfection with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour chromed chromed polished yes yes in-wall installation with box sensor operation opto-electronic sensor in-wall tap 0.05 l/s volume flow rate at 3 bar volume flow rate at 3 bar volume flow rate operation threaded connection (external) chrome-look (glossy)	spout projection	200 mm
surface treatment fitting temperature limit thermal disinfection with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour polished yes yes no in-wall installation with box sensor operation opto-electronic sensor in-wall tap 0.05 l/s volume flow rate at 3 bar threaded connection (external) chrome-look (glossy)	surface finish casing	satin finished
temperature limit temperature limit yes with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour yes yes yes in-wall installation with box sensor operation in-wall installation with box sensor operation in-wall tap 0.05 l/s 0.1 l/s threaded connection (external) chrome-look (glossy)	surface finish fitting	chromed
thermal disinfection yes with transformer/power supply type of mounting type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour yes yes yes yes in-wall installation with box sensor operation opto-electronic sensor in-wall tap 0.05 l/s 0.1 l/s threaded connection (external) chrome-look (glossy)	surface treatment fitting	polished
with transformer/power supply type of mounting in-wall installation with box type of operation type of sensor opto-electronic sensor type of tap in-wall tap Volume flow rate bypass PWH volume flow rate at 3 bar volume flow rate at 3 bar volume flow rate onnection Accent colour ono in-wall installation with box sensor operation opto-electronic sensor in-wall tap 0.05 l/s chrome-look (glossy)	temperature limit	yes
type of mounting in-wall installation with box type of operation sensor operation type of sensor opto-electronic sensor type of tap in-wall tap Volume flow rate bypass PWH 0.05 l/s volume flow rate at 3 bar 0.1 l/s water connection threaded connection (external) Accent colour chrome-look (glossy)	thermal disinfection	yes
type of operation type of sensor type of tap Volume flow rate bypass PWH volume flow rate at 3 bar water connection Accent colour sensor operation opto-electronic sensor in-wall tap 0.05 l/s 0.1 l/s threaded connection (external) chrome-look (glossy)	with transformer/power supply	no
type of sensor opto-electronic sensor type of tap in-wall tap Volume flow rate bypass PWH 0.05 l/s volume flow rate at 3 bar 0.1 l/s water connection threaded connection (external) Accent colour chrome-look (glossy)	type of mounting	in-wall installation with box
type of tap Volume flow rate bypass PWH volume flow rate at 3 bar chreaded connection (external) chrome-look (glossy)	type of operation	sensor operation
Volume flow rate bypass PWH 0.05 l/s volume flow rate at 3 bar 0.1 l/s water connection Accent colour 0.05 l/s chrome-look (glossy)	type of sensor	opto-electronic sensor
volume flow rate at 3 bar one flow rate at 3 bar one flow rate at 3 bar threaded connection (external) chrome-look (glossy)	type of tap	in-wall tap
water connection threaded connection (external) Accent colour chrome-look (glossy)	Volume flow rate bypass PWH	0.05 l/s
Accent colour chrome-look (glossy)	volume flow rate at 3 bar	0.1 l/s
	water connection	threaded connection (external)
Basic colour stainless steel	Accent colour	chrome-look (glossy)
	Basic colour	stainless steel

Mandatory Accessories









R5 System box for in-wall mixers

2030028992 F5BX1001 Power supply unit

2030039477 ACEX9001 Extension cable 5 m

2030043814 ACEX9010 In-wall power supply

2030039825 ACEX9003

Optional Accessories



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Bidirectional remote control for electronical fittings F3 and F5

2030036654 ACEX9005



2-button remote control for fittings F3

2030036849 ACEX9004



Solenoid valve cartridge

2030045522 ACXX9002



Electronic module for wash basin taps

2030041916 ACET1003

Spare Parts



Cover

2030031443 ESHOW0059



Temperature handle

2030047082 ASXT9003



Temperature stop

2030003296

Solenoid valve cartridge

2030045522 ACXX9002



Stainless steel care set

2000109019 ZWSPL0024



Cleaning product CHROMOL

2000105091 ZWSPL0023