

With CitoPress-5

Mounting specifications

Mounting Units (optional)	Diameter	25, 30, 40, 50 mm / 1¼", 1½"
Compression	Mounting pressure:	50-350 bar in steps of 25 bar/725-5076 psi in steps of 363 psi. For 50 mm cylinder in diameter, the max. pressure is limited to 250 bar/3625 psi
Heating (with pressure on)	Temperature:	120, 150, 180°C / 248, 302, 356°F
	Time:	Variable between 1 and 15 min
Cooling (with pressure on)	Time:	Variable between 1 and 15 min
	High rate:	Full flow (4.8 L/min)
	Medium rate:	20% of full flow (0.96 L/min)
	Low rate:	3% of full flow (0.14 L/min)

Physical specifications

Water supply		Tap water
	Pressure for tap water:	1-6 bar / 14.5-87 psi
	Inlet:	¾" dia.
	Outlet:	10 mm dia. / 0.4"
Power supply	Voltage/frequency:	200-240 V, 50-60 Hz / 100-120 V, 50-60 Hz
	Power phases:	1-phase (N+L1+PE), 2-phase (L1+L2+PE)
	Power consumption:	200-240 V, 50-60 Hz / 100-120 V, 50-60 Hz
	Idle:	8 W
	Max:	1300 W, 200-240 V / 1300 W, 100-120 V
	Current:	5.6 A, 200-240 V / 13 A, 100-120 V
	Residual Current Circuit Breaker (RCCB)	Type A, 30 mA (EN 50178/5.2.11.1) or better is required
Dimensions and weight	Width:	480 mm / 19"
	Width:	560 mm / 22"
	Depth:	560 mm / 22"
	Height (Mounting unit and top closure installed):	450 mm / 17.7"
	Weight:	34 kg / 75 lbs

Standard specifications

Safety standards Refer to the Declaration of Conformity

Environmental specifications



TECHNICAL DATA
Mounting units

With CitoPress-5		
Noise levels	Idle:	0 dB (A)
	A-weighted sound emission pressure level at workstations:	LpA = 61.5 dB(A) (measured value) K = 4 dB(A)
<p>Measurements made in accordance with EN ISO 11202. The figures quoted are emission levels and are not necessarily safe working levels. While there is a correlation between the emission and exposure levels, this cannot be used reliably to determine whether or not further precautions are required. Factors that influence the actual level of exposure of the workforce include characteristics of the work room, the other sources of noise, etc., i.e. the number of machines and other adjacent processes. Also, the permissible exposure level can vary from country to country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.</p>		
Operating environment	Temperature (operational):	5-40 °C / 41-104 °F
	Humidity:	<85 % RH non-condensing
Storage conditions	Temperature:	-25-55°C / -13-131°F
	Humidity:	<95 % RH (non-condensing)
Interface specifications		
Controls		Touch pad, turn/push-knob
LCD display with white LED backlight		4.8"
With CitoPress-15/-30		
Mounting specifications		
Mounting Units (optional)	Diameter	25, 30, 40, 50 mm / 1¼", 1½"
Compression	Force on piston rod:	50-350 bar in steps of 25 bar / 725-5076 psi in steps of 363 psi Note: When you use 50 mm cylinder diameter, the max pressure is limited to 250 bar/3.625 psi.
Heating (with pressure on)	Temperature:	120, 150, 180°C / 248, 302, 356°F
	Time:	Variable between 1 and 15 min
Cooling (with pressure on)	Time:	Variable between 1 and 15 min
	High rate:	Full flow (4.8 L/min)
	Medium rate:	20% of full flow (0.96 L/min)
	Low rate:	3% of full flow (0.14 L/min)
Dosing (based on optional CitoDoser)		20-150%
Physical specifications		


TECHNICAL DATA
Mounting units
With CitoPress-15/-30

Water supply	Tap water
Pressure for tap water:	1-6 bar / 14.5-87 psi
Inlet:	¾" dia.
Outlet:	10 mm dia. / 0.4"
Power supply	Voltage/frequency: 200-240 V, 50-60 Hz / 100-120 V, 50-60 Hz
Power phases:	1-phase (N+L1+PE), 2-phase (L1+L2+PE)
Power consumption:	200-240 V, 50-60 Hz / 100-120 V, 50-60 Hz
Idle:	8 W
Max (CitoPress-15):	1300 W
Max (CitoPress-30):	2300 W / 1300 W
Current (CitoPress-15):	5.6 A / 13 A
Current (CitoPress-30):	10 A / 13 A
Residual Current Circuit Breaker (RCCB)	Type A, 30 mA (EN 50178/5.2.11.1) or better is required
Dimensions and weight	Width (CitoPress-15): 480 mm / 19"
	Width (CitoPress-30): 550 mm / 21.5"
	Depth: 560 mm / 22"
	Height (Mounting unit and top closure installed): 450 mm / 17.7"
	Height (Including CitoDoser): 550 mm / 21.5"
	Weight (CitoPress-15): 34 kg / 75 lbs
	Weight (CitoPress-30): 48 kg / 106 lbs
	Weight (CitoDoser): 3.1 kg/7 lbs
Standard specifications	
Safety standards	Refer to the Declaration of Conformity
Environmental specifications	



TECHNICAL DATA

Mounting units

With CitoPress-15/-30

Noise levels	Idle:	0 dB (A)
	A-weighted sound emission pressure level at workstations:	LpA = 61.5 dB(A) (measured value) K = 4 dB(A)
	<p>Measurements made in accordance with EN ISO 11202. The figures quoted are emission levels and are not necessarily safe working levels. While there is a correlation between the emission and exposure levels, this cannot be used reliably to determine whether or not further precautions are required. Factors that influence the actual level of exposure of the workforce include characteristics of the work room, the other sources of noise, etc., i.e. the number of machines and other adjacent processes. Also, the permissible exposure level can vary from country to country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.</p>	
Operating environment	Temperature (operational):	5-40 °C / 41-104 °F
	Humidity:	<85 % RH non-condensing
Storage conditions	Temperature:	-25-55°C / -13-131°F
	Humidity:	<95 % RH (non-condensing)
Interface specifications		
Controls	Touch pad, turn/push-knob	
LCD display with white LED backlight	5.2"	

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