

**With CitoPress-15/-30**

**Mounting specifications**

<b>Mounting Units (optional)</b>	Diameter:	25, 30, 40, 50 mm / 1¼", 1½"
<b>Compression</b>	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
<b>Heating (with pressure on)</b>	Temperature:	120, 150, 180°C/248, 302, 356°F
	Time:	Variable between 1 and 15 min
<b>Cooling (with pressure on)</b>	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)
<b>Dosing (based on optional CitoDoser)</b>		20-150%

**Physical specifications**

<b>Water supply</b>		Tap water
	Pressure for tap water:	1-6 bar/14.5-87 psi
	Inlet:	¾" dia.
	Outlet:	10 mm dia./0.4"
<b>Power supply</b>	Voltage/frequency:	200-240 V or 50-60 Hz/100-120 V or 50-60 Hz
	Power phases:	1-phase (N+L1+PE) or 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



		<b>With CitoPress-15/-30</b>
<b>Dimensions and weight</b>	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
<b>Standard specifications</b>		
<b>Safety standards</b>	Refer to the Declaration of Conformity	
<b>Environmental specifications</b>		
<b>Noise levels</b>	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.</p> <p>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>		
<b>Operating environment</b>	Temperature (operational):	5-40 °C / 41-104 °F
	Humidity:	<85 % RH non-condensing
<b>Storage conditions</b>	Temperature:	25-55°C / -13-131°F
	Humidity:	<95 % RH (non-condensing)
<b>Interface specifications</b>		
<b>Controls</b>	Touch pad, turn/push-knob	
<b>LCD display with white LED backlight</b>	5.2"	