

		<b>CitoPress -15, 30</b>
<b>Mounting units (option)</b>	Diameter	25, 30, 40, 50 mm (1.25", 1.5")
<b>Compression</b>	Force on piston rod	50-350 bar in steps of 25 bar* (725-5076 psi in steps of 363 psi*)  * For 50 mm cylinder diameter, the max. force 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 minutes
<b>Cooling (with pressure on)</b>	Time	Variable between 1 and 15 minutes
	Rate	High: Full flow (4.8 L/min) Medium: 20% of full flow (0.96 L/min) Low: 3% of full flow (0.14 L/min)
<b>Software and electronics</b>	Controls	Touch pad, turn/push-knob
	Display	LCD 5.2" with LED backlight
<b>Safety standards</b>		See the Declaration of Conformity
<b>REACH</b>		For information about REACH, contact your local Struers office.
<b>Operating environment</b>	Surrounding temperature	5-40°C (41-104°F)
	Humidity	< 85% RH non-condensing
<b>Power supply</b>	Voltage/frequency	200-240 V / 50-60 Hz (100-120 V / 50-60 Hz)
	Power supply	1 phase (N + L1 + PE) or 2 phase (L1 + L2 + PE)
	Current, idle	8 W
	Current, max.	CitoPress-15: 1300 W @ 200-240 V (1300 W @ 100-120 V) CitoPress-30: 2300 W @ 200-240 V (1300 W @ 100-120 V)
	Current	CitoPress-15: 5.6 A @ 200-240 V (13 A @ 100-120 V) CitoPress-30: 10 A @ 200-240 V (13 A @ 100-120 V)
<b>Water supply</b>	Pressure	1-6 bar (14.5-87 psi)
	Inlet	3/4"
	Outlet	10 mm (0.4")
<b>Residual Current Circuit Breaker (RCCB)</b>		Type A, 30 mA (or better) is recommended
<b>Noise level</b>	A-weighted sound emission pressure level at workstations	LpA = 61.5 dB(A) (measured value). Uncertainty K = 4 dB Measurements made in accordance with EN ISO 11202
<b>Vibration level</b>	Declared vibration emission	N/A



**TECHNICAL DATA**

**CitoPress-15, -30**

		<b>CitoPress -15, 30</b>
<b>Dimensions and weight</b>	Width	CitoPress-15: 48 cm (19")
		CitoPress-30: 55 cm (21.5")
	Depth	56 cm (22")
		Height (with mounting unit and top closure)
		55 cm (21.5") (incl. CitoDoser)
	Weight	CitoPress-15: 34 kg (75 lbs)
CitoPress-30: 48 kg (106 lbs)		
CitoDoser: 3.1 kg (7 lbs)		

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