

CitoPress -15, 30		
Mounting units (option)	Diameter	25, 30, 40, 50 mm (1.25", 1.5")
Compression	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)
Heating (with pressure on)	Temperature	120/150/180°C (248/302/356°F)
	Time	Variable between 1 and 15 minutes
Cooling (with pressure on)	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)
Software and electronics	Controls	Touch pad, turn/push-knob
	Display	LCD 5.2" with LED backlight
Safety standards		See the Declaration of Conformity
REACH		For information about REACH, contact your local Struers office.
Operating environment	Surrounding temperature	5-40°C (41-104°F)
	Humidity	< 85% RH non-condensing
Power supply	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)
Water supply	Pressure	1-6 bar (14.5-87 psi)
	Inlet	3/4"
	Outlet	10 mm (0.4")
Residual Current Circuit Breaker (RCCB)		Type A, 30 mA (or better) is recommended
Noise level	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
Vibration level	Declared vibration emission	N/A

TECHNICAL DATA

CitoPress-15, -30

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Dimensions and weight	Width	CitoPress-15: 48 cm (19")
		CitoPress-30: 55 cm (21.5")
	Depth	56 cm (22")
	Height (with mounting unit and top closure)	45 cm (17.7") (excl. CitoDoser)
		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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