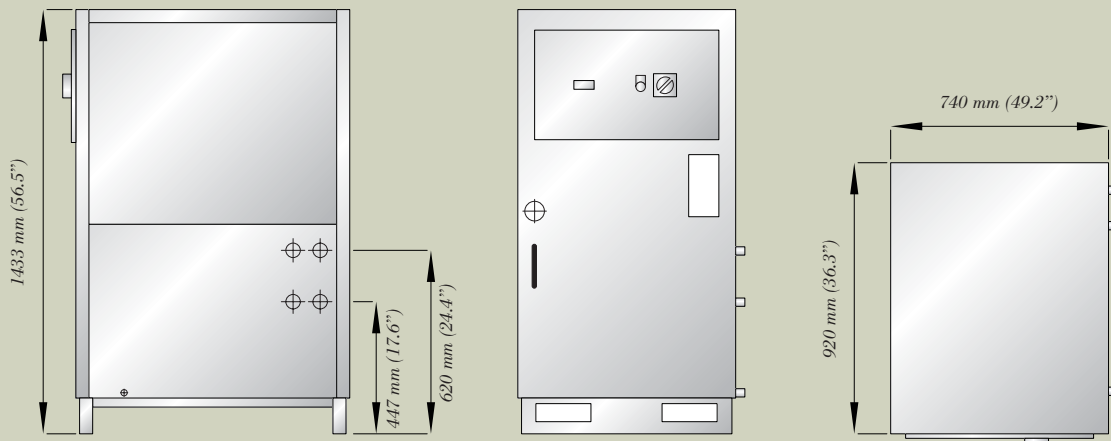




CHILLER PC100

FOR ONE FLEXOSTAR MINI

★★★ SINGLE CHILLER DIMENSIONS ★★★



★★★ TECHNICAL SPECIFICATIONS ★★★

PC100 water chiller will supply a constant flow and stable water temperature to laser +/- 0.5°C (0.1°F)

Voltage	: 400V, 3Phase, 50Hz (Optional USA, 415V, 60Hz)
Max. current	: 15A
Starting current	: 25A
Water Pump capacity	: 33 L/min
Water hoses to machine	: Chiller supplied with standard 10 m (33ft), 19mm (3/4") inside diameter. Recommended max hose length, 15m (50ft) input and return.
Cooling capacity	: 10kW in a 40°C (104°F) environment, delivers 15°C (59°F) cooling water.
Required cooling air flow	: 5000 m ³ /h <i>Note: Recommended to exhaust warm air flow from chiller to atmosphere, to avoid increasing chiller room temperature.</i>
Ambient temperature	: + 5°C (41°F) to + 40°C (104°F) <i>Note: Recommended to locate chiller in weather/frost protection environment. Optional frost protection can be supplied upon request.</i>

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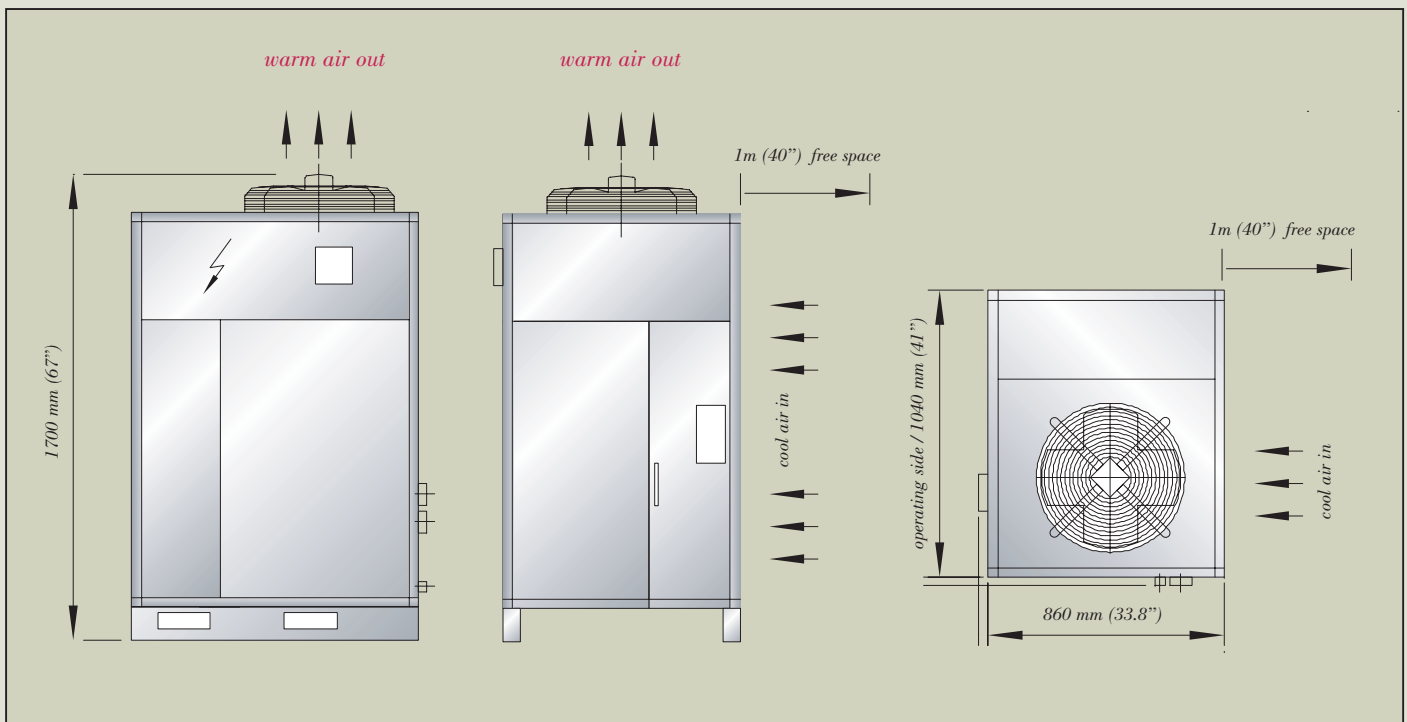
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FAX: +31 (0)497 369 595
WWW.LEADLASERS.COM



CHILLER PC160

FOR ONE FLEXOSTAR OR DUOSTAR

★★★ SINGLE CHILLER DIMENSIONS ★★★



★★★ TECHNICAL SPECIFICATIONS ★★★

PC160 water chiller will supply a constant flow and stable water temperature to laser +/- 0.5°C (0.1°F)

Voltage	: 400V, 3Phase, 50Hz (Optional USA, 415V, 60Hz)
Max. current	: 21A
Starting current	: 47A
Water Pump capacity	: 45 L/min (1.6 cfm) at 5 bar (72.5psi) pressure.
Water hoses to machine	: Chiller supplied with standard 10 m (33ft), 19mm (3/4") inside diameter. Recommended max hose length, 15m (50ft) input and return.
Cooling capacity	: 16kW in a 40°C (104°F) environment, delivers 15°C (59°F) cooling water.
Required cooling air flow	: 8,700 m ³ /h (5,120 cfm)
Ambient temperature	: + 5°C (41°F) to + 40°C (104°F)

Note: Recommended to exhaust warm air flow from chiller to atmosphere, to avoid increasing chiller room temperature.

Note: Recommended to locate chiller in weather/frost protection environment. Optional frost protection can be supplied upon request.

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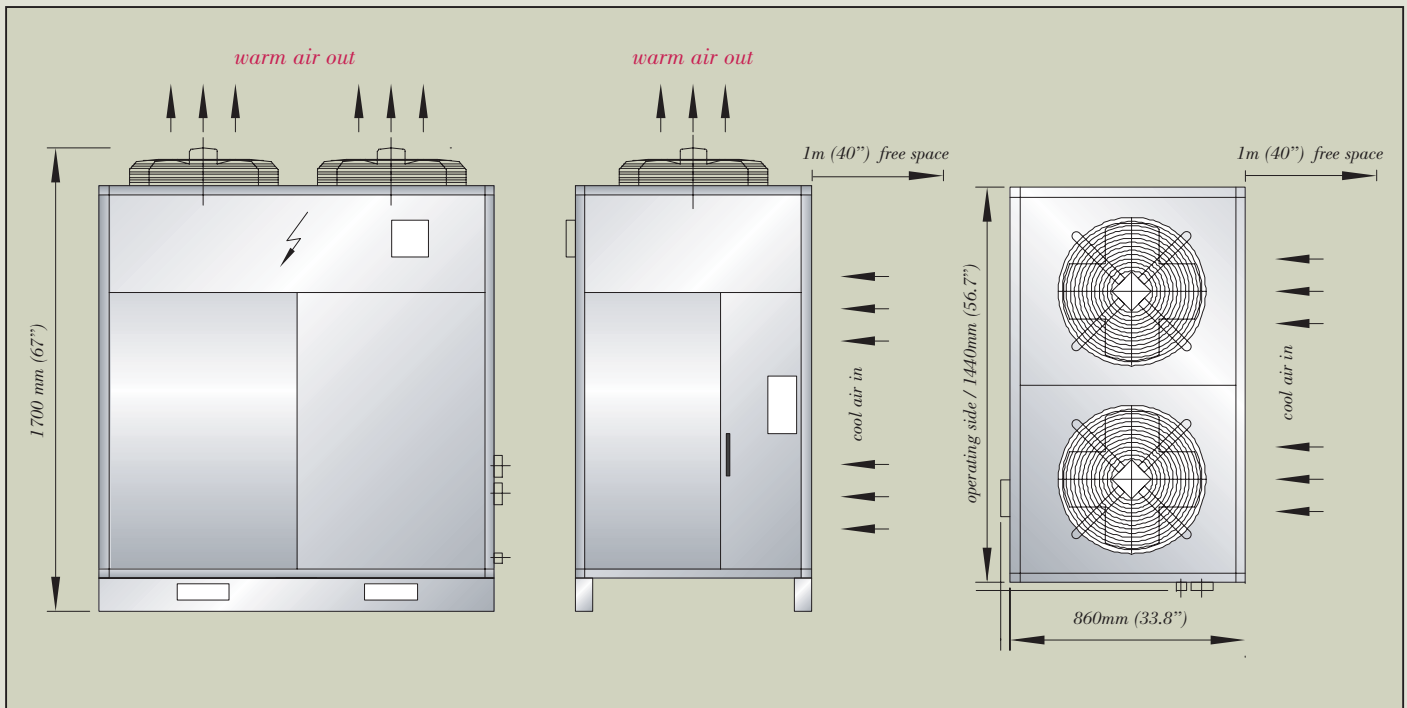
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CHILLER PC315

FOR TWO FLEXOSTAR(S) OR DUOSTAR(S)

*** DOUBLE CHILLER DIMENSIONS ***



*** TECHNICAL SPECIFICATIONS ***

PC315 water chiller will supply a constant flow and stable water temperature to laser +/- 0.5°C (0.1°F)

Voltage	: 400V, 3Phase, 50Hz (Optional USA, 415V, 60Hz)
Max. current	: 43A
Starting current	: 96A
Water Pump capacity	: 105 L/minute (3.7cfm) at 6 bar (87psi).
Water hoses to machine	: Chiller supplied with standard 10 m (33ft), 19mm (3/4") inside diameter. Recommended max hose length, 15m (50ft) input and return.
Cooling capacity	: 16kW in a 40°C (104°F) environment, delivers 15°C (59°F) cooling water.
Required cooling air flow	: 15,400 m ³ /hr (9,000 cfm)
Ambient temperature	: + 5°C (41°F) to + 40°C (104°F)

Note: Recommended to exhaust warm air flow from chiller to atmosphere, to avoid increasing chiller room temperature.

Note: Recommended to locate chiller in weather/frost protection environment. Optional frost protection can be supplied upon request

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