



# CTI 8200

## Technical Specifications

### Power Requirements (Steady-State Conditions)

Part Number	Cooling	Phase	Hz	Operating Voltage Range	Nominal Operating Current
8032549G001	Air	3	50	180-220	10A
	Air	3	60	198-250	10A
8032549G002	Air	1	50	180-220	10A
	Air	1	60	198-250	10A
8032550G001	Water	3	50	180-220	8.5A
	Water	3	60	198-250	8.5A
8032550G002	Water	1	50	180-220	8.5A
	Water	1	60	198-250	8.5A



Specification	Description
Weight	150 lbs (68 kg) max.
Weight (shipping)	155 lbs (70 kg) max.
Power consumption	2.0 kw, nominal operating(water), 2.1 kw nominal operating (air)
Compressor input-power cable (customer-supplied)	Recommended type SO-4 conductor, 600V, neoprene jacket and 14-gauge wire. Install per <a href="#">Figure C-1</a> , Electrical Schematic diagram, ensuring compliance with all national, state and local standards.
Helium pressure	Static: 245-255 psig (1688-1757 kPa) at 70 to 80°F (21 to 27°C) Supply: nominal operation: 270-290 psig (1860-2000 kPa) at operating temperature.
Ambient operating temperature range	50 to 100°F (10 to 38°C)