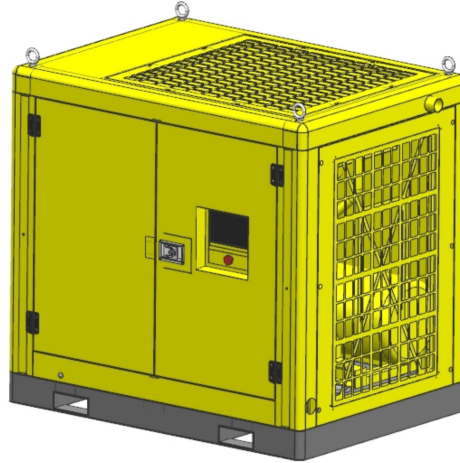


ALWAYS PERFORMED WELL



ALWAYS PERFORMED WELL

GC55-10

Compressor type Rotary Twin Screw, 1-Stage, Oil-cooled

General

Sound Pressure Level	dB(A)	66
Maximum ambient	°C (°F)	46 (115)
Minimum ambient	°C (°F)	1.7 (35)
Maximum pressure	barg (psig)	10 (145)
Minimum pressure	barg (psig)	4.5 (65.3)
Compressor Oil System	l(US gal)	28(7.4)
Eff.STD.		GB19153-2019 Class 1

Drive Motor

Maker/Model	WNM/YE3-250M-2	
Type	High Efficiency Three-phase Asynchronous Motor	
Rated output	kw(ps)	55(75)
Rated Voltage	V	380
Rated Frequency	Hz	50
Pole		4
Efficiency	%	94.30%
Power Factor		0.9
Phase		3
Rated Current	A	98.5
Rated Speed	rpm	2975
Service Factor		1.3
Insulation Class		F
Protection Degree		IP55
Eff.STD.		GB30253-2013 Class 3
Connection		Y
Cooling Method		Self-ventilated Fan
Bearing Brand		SKF
Temperature Detectors	Windings	PTC*3
	Bearing	PT100*3
Start type		Y-Δ Start

Air Cooling System

Cooling Air Flow	m³/min (cfm)	192(6844)
Maximum ΔP in air ducts	Pa (inch wg)	210(0.84)
Compressed air outlet ΔT	°C (°F)	10(50)

Dimensions & weight and connections

Box	Length	mm(in)	1700(67)
	Width	mm(in)	1236(49)
	Height	mm(in)	1576(62)
	weight(Dry)	kg(lb)	1450(3197)
	weight(Wet)	kg(lb)	1453(3203)
Compressed air outlet			G2

* Note: Due to continuous improvements in the products, the technical specifications are subject to change without prior notice.

ALWAYS PERFORMED WELL

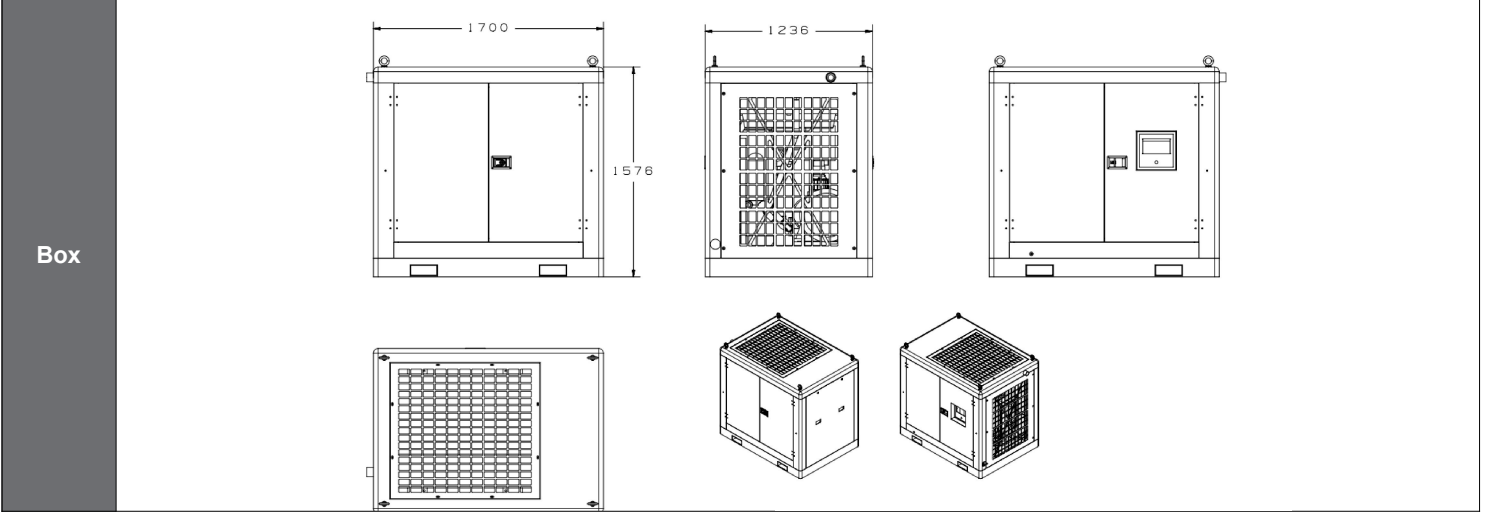
GC55-10 Technical Data

Additional features & options

«Full Feature unit: with ID integrated dryer
«Phase sequence relay
«Anti-condensation heater in the main motor
«Full Feature: integrated DD pre-filter (only in combination with the integrated refrigerant dryer)

«NPT/ANSI connections
«Energy recovery
«Electronic water drain EWD
«Integrated oil-water condensate separator (effluent purity of 10 mg oil/liter of condensate)

Dimensions



CERTIFICATION

GCCA:GC009G01

CE certification: Machinery Directive 2006/42/EC

GB/T 45001-2020/ISO 45001:2018 ,GB/T 24001-2016/ISO14001:2015, ISO9001:2015

WARRANTY COVERAG

PACKAGE: 18 months after delivery or one year after start-up

MOTOR: Carries the manufacturer's warranty

AIREND: STANDARD: 2 years

EXTENDED: 5 years or 10,000 hours with the use of GTL filters and fluids



XIAMEN GTL POWER SYSTEM CO.,LTD

Marketing Center: 5F, Bo an Shi TongBuilding, No.997-999,
Tianma Rd, Jimei,Xiamen,361100

TEL: +86 (0592)7196398

ChinaManufacturer Center:##Factory BuildingNo.8 Tonghong Rd, **WEB:** www.cngtl.com
Tong'an District,Xiamen,361100,China

For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local GTL distributor.

Effective Date: September, 2024.10. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed are trademarks, service marks or trade-names of Xiamen GTL Power System Co.,Ltd