RYNAN®
TECHNOLOGIES

SMART AIR COMPRESSOR OIL-FREE

RYNAN® SACO60HP

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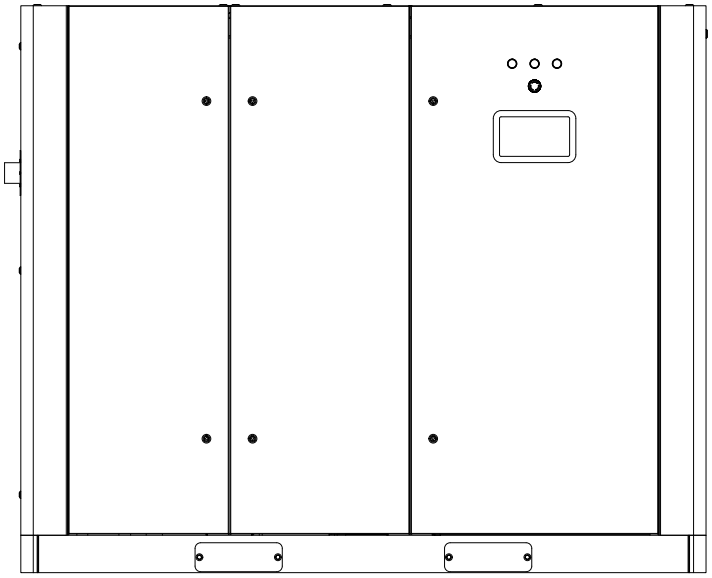
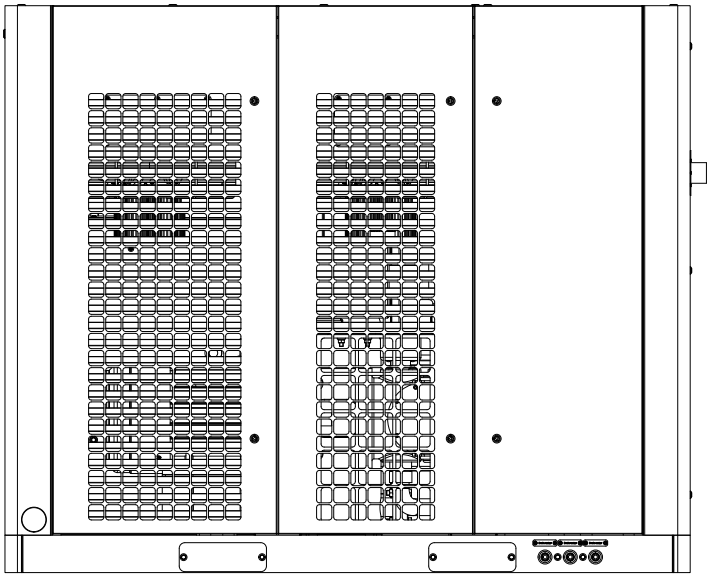
FEATURES

- Clean oil-free compressed air source, ideal for supplying oxygen generator, environmentally friendly.
- Ensure a stable compressed air source, providing continuous compressed air to the oxygen generator to produce pure oxygen for the pond, enhancing the dissolved oxygen content.
- The smart control system enables the air compressor to operate according to actual needs, saving electricity and reducing operational costs.
- Early warning functions to protect the air compressor from potential issues, extending its lifespan and reducing maintenance costs.
- Monitor and control the entire compressed air system of the farm anytime, anywhere using a smartphone, reducing labor and increasing operational efficiency.



FRONT VIEW



REAR VIEW

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TECHNICAL SPECIFICATIONS

Air Delivery	7.7 m^3/min
Max Discharge Pressure	8 bar
Discharge Temperature	≤ 60 °C
Ambient Temperature	5 °C – 45 °C
Motor Power	45 kW
Input Voltage	380 VAC / 3 phase / 50 Hz
Cooling Method	Air cooled
Start Mode	Inverter starter
Driving Method	Direct driven
Noise	75 +/- 2 dB
Outlet Diameter	R2
Dimension (L x W x H)	2,200 x 1,200 x 1,850 mm
Weight	1,200 Kg
Material	Stainless steel 316
Control Method	10.1-inch touch screen Remote control via TOMGOXY® app
Connection Method	4G/WiFi

FEATURES ON THE TOMGOXY® APP

- Monitor compressor operation 24/7
  - Operational status (On/Off/Automatic/Manual/Error).
  - Actual pressure in the air tank.
  - Detailed energy consumption statistics of the compressor by hour, day, or month.
- Flexible & Accurate Remote Control
  - Start or stop the compressor anytime, anywhere.
  - Automatic operation mode based on pressure thresholds or schedule.
- Easy operation parameter setup
  - Set desired pressure thresholds for the compressor to automatically turn on/off, ensuring sufficient air supply as needed.
  - Create detailed operating schedules for the compressor, optimizing based on time slots or farming processes.
- Smart & Safe Warning System
  - Receive immediate notifications via the app when abnormal pressure fluctuations (too high/too low) or technical errors occur with the compressor.
  - Maintenance reminders for regular inspection and servicing of the compressor.
- Data History & Performance Analysis
  - Access and review the complete operation history, including pressure levels, run times, energy consumption, and past alert events.
  - Support managers in analyzing energy usage efficiency and making optimal adjustments.

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