Specifications.

Wallbox	
Dimensions	1406 x 1372 x 688 mm
Weight	110 kg
Operating temperature	–10 °C to +55 °C
Storage temperature	10 °C to 30 °C

Required Infrastructure	
Gas supply	Nitrogen
Pressure input	3-10 bar
Power supply	85-264 VAC / 3.3 A @230V / 47-63 Hz

Robot Battery	
Running time	240 min.
Charging *(in ATEX zone)*	20-80% in 45 min. 100% in 100 min.
Stand-by	340 min.

Our robots.

inspector V8

The world´s toughest data gathering robot.

inspector GASFINDER

Specialized to identify even the smallest gas leaks.

Taurob GmbH
Perfektastraße 57/7
1230 Vienna, Austria

+ 43 1 698 25 19
office@taurob.com

www.taurob.com

TAUROB
a Dietsmann Group Company

wallbox

Advancing robotics. Saving lives.

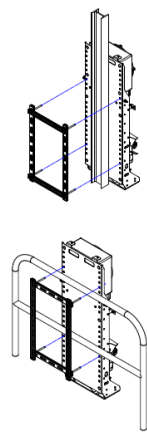# UNLIMITED OPERATION OF ROBOTS IN ATEX ZONE 1.

Reliable support for autonomous operation.

The Taurob Wallbox is a stationary docking system designed for Taurob robots. When docked, the robot's battery is fully recharged in only 100 minutes and the robot is automatically pressurized through external nitrogen supply.

Built for reliability, the Wallbox has no powered moving parts and requires no internet connection, ensuring robust and continuous operation in industrial environments.

ATEX Zone 1. Made for the energy sector.

The Taurob Wallbox is certified for ATEX Zone 1 areas, making it an unrivaled docking system.

In fact, it enables both charging and pressurization of ATEX-certified robots directly within ATEX Zone 1 environments.

Additionally, the Wallbox features a manual purge function, allowing operators to purge the robot manually after maintenance or repair activities.

The Wallbox is available with various mounting kits, including self-standing and wall-mounted

The floor plate is designed to be stepped on and optimized to handle various ground conditions, ensuring stability and durability in harsh industrial settings

- Nitrogen supply input
- Gas sensor
- Docking interface
- Power supply input
- Control panel (status lights)
- Emergency stop button
- Pressure gauges
- Floor plate

1406 mm
1372 mm
688 mm

Ex CE

Available with different mounting kits

Full robot recharge in only 90 min.

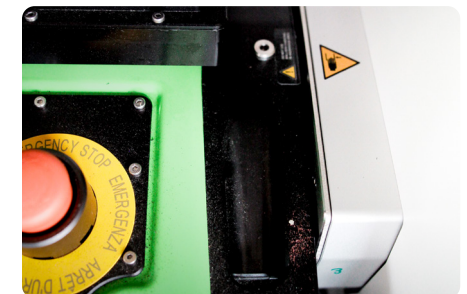**Charging in hazardous environments**

Built for extreme weather

Clear control panel with status lights and emergency stop

Integrated gas sensor *Polytron* for safe charging of the Dräger *X-am 8000* gas detector on the robot

Innovative sealed docking system for charging and pressurizing