

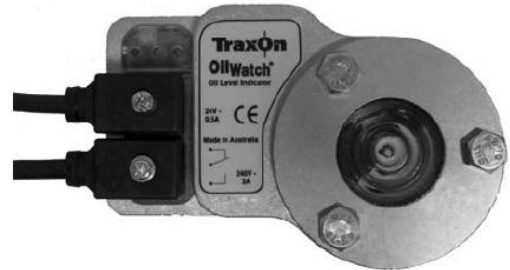
OIL LEVEL MONITORING

TRAXON - OILWATCH

Electronic oil level monitoring system with alarm function and compressor shut down

Features

- IP 65 rating due to molded housing and new electrical connection with molded cable Assemblies
- 3 Zone Level Control by using precise Hall-sensor measurement, not prone to errors by foaming or light like optical sensors
- CE marking under Low Voltage and EMC Directive
- SPDT output contact for compressor shut down or alarming, rating 230VAC / 3A
- Easy installation by sight-glass replacement and front side mounting without nuts
- Self contained unit with oil level sensor
- Alarm, status and 3 zone indication by LED's
- Supply 24V AC, 50/60Hz
- Adapters suitable for various types of compressors
- Recommended by leading compressor manufacturers



Technical data	
Voltage	24VAC 50/60Hz +10% / 15% 0.05A
Weight	500 – 600grams
Maximum working pressure	43 bar
Maximum test pressure	35 bar
Burst pressure	175 bar
Medium temperature	-20° to +80° C
Ambient temp	-20° to +50° C
Protection class	IP65
Orientation	Horizontal ±1 degree
Normal Level	40-60% of sight glass height
Time delay alarm	20 sec
Alarm contact	Max 3A 230VAC SPDT dry contact
Applied standards	EN378, EN61010 & EN61326

OILWATCH - Oil Level Monitoring System

Airefrig Part Number	Description	List Price Ex GST
OW3001	OILWATCH Electronic Oil Level Monitoring System - with alarm & system shutdown. (Suit Bitzer compressors: 4VC,4TC,4PC,4NC,4J,4H,4G,6J,6H,6G,6F,8GC,8FC & 2T,2N,4N,4P,4T)	\$324.00
OW3203	OILWATCH Electronic Oil Level Monitoring System - with alarm & system shutdown. (Suit Bitzer compressors: 2KC,4CC,2JC,2HC,2GC,2FC,2EC,2DC,2CC,4FC,4EC,4DC,4CC)	\$378.00
TFR001	Traxoil Transformer 240VAC/24VAC 30VA	P.O.A.

Note: OW3203 suitable for use on most Enthalpy semi-hermetic units fitted with Bitzer compressors.
(Oilwatch systems are available for various other compressor makes & models – contact Airefrig for further information)