

ReActrans

Protecting transformers from high humidity and water condensation



Caring for your oil quality

Specifications

Technical Key Features:

- Easy installation
- Compact design
- Intelligent control
- Minimal energy consumption
- Maintenance free
- All weather protection
- Telemetry option
- Up to 90000 litre oil capacity
- Floor mounting option
- Maximum adsorbent efficiency
- Non condensation operation

Maintaining the water content of transformer oil to low residual water levels. Typically less than 15 ppm results in optimal oil insulation values, reduced out gassing and full corrosion protection.

The dry air blanket provided by the transformer breather both prevents moisture ingress. It also encourages any residual moisture within the oil to be released to the dry air blanket.

Specifications:

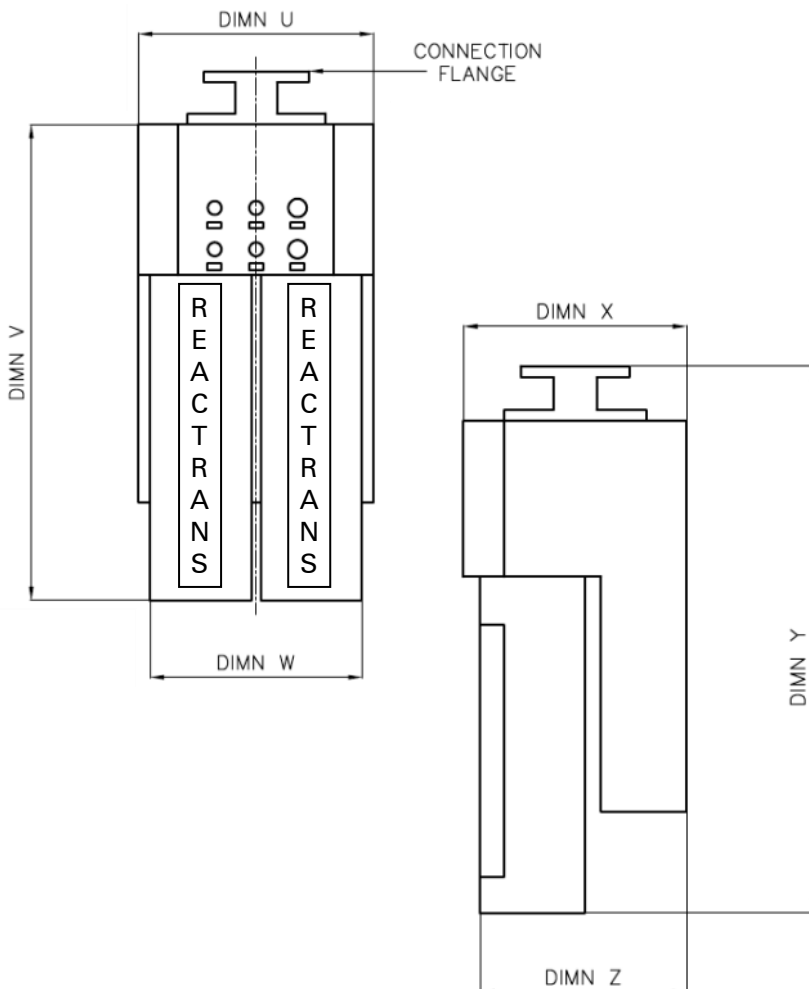
Material	mild steel with passivation and powder coating finish
Connection	flange, pipe thread or remote connection
Mounting modes	direct floor mounting
IP Rating	54
Operating temperature	-20 C° to + 60 C°
Humidity	95% RH non condensing
Desiccant type	Non indicating Silica gel
Desiccant contents	RT1 2 kilograms RT2 4 kilograms
Desiccant capacity	at 30% RH 15% by weight
Reactivation control temperature	90 C°
Saturation indicator	RH display
Maximum pressure	2 psi
Maximum flow rate	20 litres/min
Reactivation time	Nominal 6 hours
Power consumption	RT1; RT3 230 volts 5 amps RT2; RT4 100 volts 10 amps



Dimensions & Power Specifications

Type	Dimn U	Dimn V	Dimn W	Dimn X	Dimn Y	Dimn Z
RT1; RT3	255 mm	518 mm	230 mm	235 mm	576 mm	218 mm
RT2; RT4	255 mm	518 mm	317 mm	235 mm	576 mm	254 mm

Type	Max. Oil vol.	Weight of desiccant	Supply voltage	Power
RT1	45m ³ , 40 tons oil, 12.000 gals	2 Kg	110 - 230V /AC 50Hz	5 Amp
RT2	90m ³ , 80 tons oil, 24.000 gals	4 Kg	110 - 230V /AC 50Hz	10 Amp



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Drum Vent Dryers



V, W, X, Y & Z Transformer Breathers



R1 & R2 Transformer Breathers

*Designers and manufacturers of
products preventing the problems
caused by condensation, high
humidity and pressure variations*



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