

TR5 TECHNICAL SPECIFICATIONS

Application:

On-Line Continuous Moisture Removal and Management System for Oil Filled Transformers

Key Specifications:	TR5
Flow Rate	Adjustable from 100 LPH – 300 LPH on Motor Setting
Moisture Management	to ≤ 10 ppm
Media Volume	10 kg
Particulate removal	1 Micron, 3 Micron, 6 Micron, or 12 Micron (spin on type)

Construction:	TR5
Weight in KGS	36 KGS
Dimensions: Width x Height x Depth	290 x 820 x 390 mm
Cylinder & Piping	Stainless Steel 316 Grade
Protection	Designed to comply with IP 56

Operation:	TR5
Operating temperature range	0 °C to + 65 °C
Moisture adsorbent capacity	3 - 5 Liters
Operating oil temperature range	+ 2 °C to + 95 °C
Operating pump capacity	300 Liters / hour
Electrical Supply	230 VAC; 50Hz/60Hz; 160W; 1Ø

Installation:	TR5
Installation time: Est.	2 (Two) hours with 2 (Two) engineers
Commissioning Time: Est.	1 hour
Power Cable	2.5 mm sq.
Inlet Valve	1/2 inch male
Outlet Valve	1/2-inch male

Standard Installation kit:	TR5
Instruction Manual – 1 No.	Provided
Wedge Anchor – 4 Nos.	Provided
Flat Washers – 8 Nos.	Provided
Anchor Nut – 8 Nos.	Provided
Quick Connect Oil Sampling Tube – 1 No.	Provided
¾ inch SS BSP/NPT Fitting – 1 Nos	Provided
½ inch SS BSP/NPT Fitting – 1 Nos.	Provided
¾ inch SS flexible pipe, (Maximum 10 Meters)	As per client requirement
½ inch SS flexible pipe, (Maximum 10 Meters)	As per client requirement

Warranty & Support: TR5

DryTrans all moisture management systems are backed by a ONE-year factory warranty, extending to 3 years on some parts. DryTrans systems are available through DryTrans worldwide network of Authorized Representatives.

Note: Continuous research and improvement may result in specification or appearance changes at any time