

## **Dewteq Technologies Private Limited (OPC)**

**Dehumidifiers** 

CIN No: U74999KA2016OPC097278

Deuteg Technologies lagg and name are trademarked. Deuteg holds patents for Hetro Dehumidifier Indian natent number: 446232

## **Hetro Dehumidifier Installation and Commissioning Procedure**

## Scope of work Dewteq Engineer/Dewteq Dealer

Do not start this procedure if buyer scope of the work Pre-installation procedure is not completed. Buyer will provide necessary space for dehumidifier installation, electrical power for using drilling machine. Buyer also provides insurance, protection helmet, steel toe shoes if required at site.

Inspection and Initial Run of the Hetro Dehumidifier:

S. No	Description	Scope	Completed / Not completed
1	Inspection of wall strength. If wall is not strength enough, do not install the dehumidifier.	Dewteq/ Dealer	
2	Unpack the dehumidifiers and check for any transportation damages, if any damage observed do not install the dehumidifier.	Dewteq/ Dealer	
3	Check AC is running. Record the set temperature here:	Dewteq/ Dealer	
4	Mention the AC capacity in TONs: Check Dehumidifier capacity is sufficient for this AC.	Dewteq/ Dealer	
5	Mention the AC type: (Window/Split/Duct AC/AHU type)	Dewteq/ Dealer	
6	Check AC water collection drain pipe is draining water with proper gravity.	Dewteq/ Dealer	
7	Check buyer provided Electrical points 16A with switch and with MCB protection. If not stop here do not install the dehumidifier.	Dewteq/ Dealer	
8	If Single Phase Dual or Triple heater is ordered, please make sure 16A sockets are in same Phase.	Dewteq/ Dealer	
9	Do not use 6A to 16A conversion extension box or adaptors. No Electrical temporary extension boxes are used. Do not install dehumidifier if extension boxes are used.	Dewteq/ Dealer	
10	Check Phase and Neutral in the 16A socket provided by customer, with tester make sure they correct.	Dewteq/ Dealer	
11	Check AC is Turned OFF, if not ask Buyer to Turn OFF the AC. Otherwise drilling dust will circulate in the room.	Dewteq/ Dealer	
12	Check equipment in the room is covered from the dust. If not ask buyer to cover the equipment.	Dewteq/ Dealer	
13	Take approval from customer for location of the installation. It should not be below the AC.	Dewteq/ Dealer	
14	Mark the wall for dehumidifier installation as the user manual and wall marking sheet.	Dewteq/ Dealer	



S. No	Description	Scope	Completed / Not completed
15	Drill the holes to the wall and fix raval plugs and screws. Check the strength of the screws.	Dewteq/ Dealer	
16	Clean the room after drilling is complete. Buyer will provide necessary cleaning equipment.	Dewteq/ Dealer	
17	Ask Buyer to Turn ON the AC in the room and set the desired temperature.	Dewteq/ Dealer	
18	Install the dehumidifier to the wall and connect the power points to the 16A power outlet. Make sure all the points are in OFF state.	Dewteq/ Dealer	
19	POWER ON the dehumidifiers by using switch of 16 Amp socket.	Dewteq/ Dealer	
20	Turn ON and run the dehumidifier by using control panel and follow the user manual procedure.	Dewteq/ Dealer	
21	Set the desired humidity and run the dehumidifier at least for one hour to get the target humidity.	Dewteq/ Dealer	
22	Provide training to the customer operator how to set the desired humidity and temperature cut-off settings.	Dewteq/ Dealer	
23	Complete the installation and handover the user manual and take signatures from customer in the installation and commissioning procedure.	Dewteq/ Dealer	

After completion of Initial run please sign here.

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