



## Hetro Dehumidifier Installation and Commissioning Procedure

### Scope of work: Dewteq Engineer/Dewteq Dealer

Do not start this procedure if the buyer's scope of work Pre-installation procedure is not been completed. The buyer will provide the necessary space for dehumidifier installation and electrical power for using the drilling machine.

Dehumidifier work order WO / PO No:

Date of the WO/PO:

Installed Dehumidifier model and serial no:

Room name:

If required, please add a separate sheet to record any observations made at the site during installation and commissioning.

S. No	Description	Scope	Details / Completed / Not completed
1	Inspection of wall strength. If the wall is not strong enough, do not install the dehumidifier.	Dewteq/ Dealer	
2	Unpack the dehumidifiers and check for any transportation damage. If any damage is 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 that the Dehumidifier capacity is sufficient for this AC. If not sufficient, do not install the dehumidifier.	Dewteq/ Dealer	
5	Mention the AC type: (Window/Split/Duct AC/AHU type)	Dewteq/ Dealer	
6	Verify that the AC water collection drain pipe is draining water properly due to gravity.	Dewteq/ Dealer	
7	Check the buyer-provided Electrical points, 16A, with a switch and MCB protection. If not, stop here, do not install the dehumidifier.	Dewteq/ Dealer	
8	If a single-phase Dual or Triple heater is ordered, please ensure that the 16A sockets are in the same Phase.	Dewteq/ Dealer	
9	Do not use a 6A to 16A conversion extension box or adaptors. No Electrical temporary extension boxes are used. Do not install the dehumidifier if extension boxes are used.	Dewteq/ Dealer	
10	Check the Phase and Neutral Connections in the 16A socket provided by the customer with the tester and ensure they are correct.	Dewteq/ Dealer	
11	Check that the AC is turned off. If not, ask the Buyer to turn it off if required. Inform the customer that the wall drilling activity will generate dust that may circulate in the room.	Dewteq/ Dealer	
12	Check that the equipment in the room is covered. If not, ask the customer to cover the equipment before drilling.	Dewteq/ Dealer	

### Dewteq Technologies Private Limited (OPC)

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S. No	Description	Scope	Details / Completed / Not completed
13	Take approval from the customer for the location of the installation. It should not be below the AC.	Dewteq/ Dealer	
14	Mark the wall for dehumidifier installation as per the user manual and wall marking sheets.	Dewteq/ Dealer	
15	Drill the holes in the wall and fix the raval plugs and screws. Check the strength of the screws after fixing to the wall.	Dewteq/ Dealer	
16	Clean the room after the drilling is complete. The buyer will provide the necessary cleaning equipment.	Dewteq/ Dealer	
17	Ask the buyer to Turn ON the AC in the room and set the desired temperature. Mention the set temperature here:	Dewteq/ Dealer	
18	Install the dehumidifier on the wall and connect the power points. Ensure all power points are in the OFF state.	Dewteq/ Dealer	
19	Ensure all heater knobs are in the correct position, as specified in the user manual.		
20	POWER ON the power points provided by the customer, follow the user manual procedure for turning ON the Dehumidifier.	Dewteq/ Dealer	
21	Set the desired humidity and run the dehumidifier for at least two hours to get the target humidity. Follow the user manual for setting the desired humidity.	Dewteq/ Dealer	
22	Take four readings every 30 minutes:  1) Reading 1 – Set RH :                      Room RH: 2) Reading 2 : Set RH :                      Room RH: 3) Reading 3 : Set RH :                      Room RH: 4) Reading 4 : Set RH :                      Room RH:	Dewteq/ Dealer	
23	Provide training to the customer operator about how to set the desired humidity and temperature cut-off settings.	Dewteq/ Dealer	
24	Complete the installation and hand over the user manual to the customer.	Dewteq/ Dealer	
<b>Any other notes or observations:</b>			

Dewteq Engineer / Dealer Name:

Signature:

Date:

Seal:

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