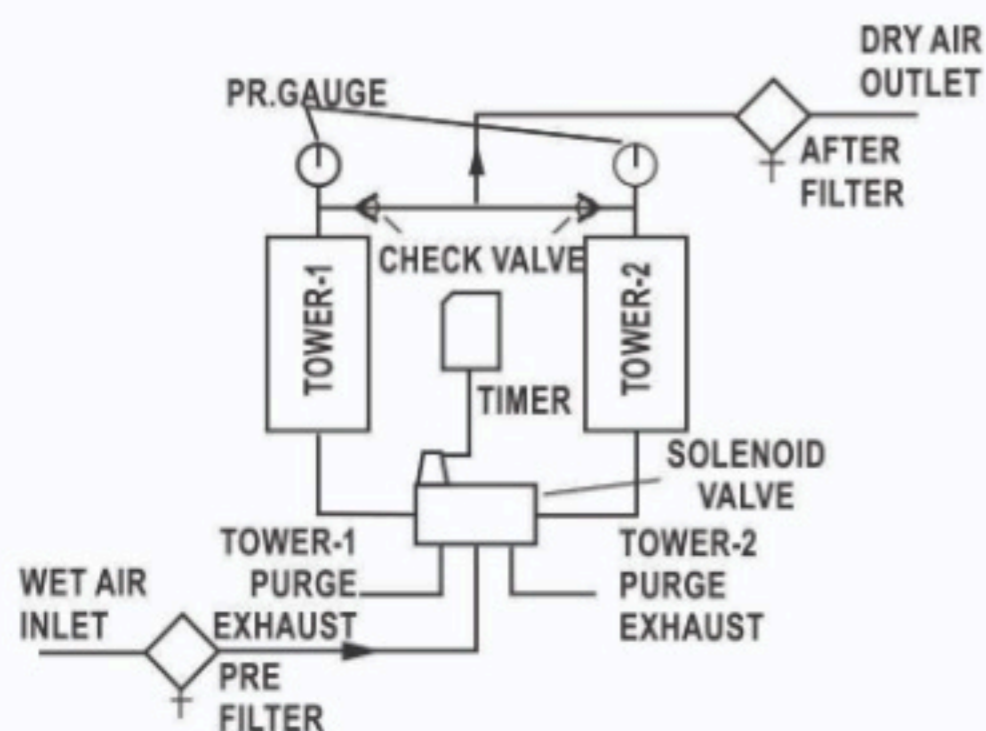


**DESICCANT DRYER**

**WHD**  
*Series*



- Capacity : 300 cfm to 2000 cfm
- Working Pressure : 7 bar g to 12.5 bar g
- Inlet Temperature : 45 deg c
- Atmospheric Dew point : - 40 deg c
- cycle time : 10 mins





| Model     | Model Variance |   | Flow Rate |       | Electrical Parameters |    |    | Over All Dimensions in mm |      |      | IN/ OUT Size | Weight |
|-----------|----------------|---|-----------|-------|-----------------------|----|----|---------------------------|------|------|--------------|--------|
|           | A              | M | CFM       | M3/Hr | Volt                  | Ph | Hz | L                         | W    | H    | BSP          | kg     |
| WHD - 030 | ✓              | ✓ | 300       | 510   | 220                   | 1  | 50 | 1450                      | 1100 | 2500 | 1 1/2" NB    | 450    |
| WHD - 040 | ✓              | ✓ | 400       | 680   | 220                   | 1  | 50 | 1450                      | 1200 | 2500 | 2" NB        | 630    |
| WHD - 050 | ✓              | ✓ | 500       | 850   | 220                   | 1  | 50 | 1650                      | 1250 | 2300 | 3" NB        | 720    |
| WHD - 060 | ✓              | ✓ | 600       | 1020  | 220                   | 1  | 50 | 1650                      | 1250 | 2500 | 3" NB        | 910    |
| WHD - 075 | ✓              | ✓ | 750       | 1275  | 220                   | 1  | 50 | 2100                      | 1400 | 2300 | 4" NB        | 1100   |
| WHD - 100 | ✓              | ✓ | 1000      | 1700  | 220                   | 1  | 50 | 2100                      | 1400 | 2500 | 4" NB        | 1200   |
| WHD - 125 | ✓              | ✓ | 1250      | 2125  | 220                   | 1  | 50 | 2100                      | 1400 | 2800 | 6" NB        | 1500   |
| WHD - 150 | ✓              | ✓ | 1500      | 2550  | 220                   | 1  | 50 | 2300                      | 1500 | 2300 | 6" NB        | 2100   |
| WHD - 200 | ✓              | ✓ | 2000      | 3400  | 220                   | 1  | 50 | 2300                      | 1500 | 2700 | 6" NB        | 2400   |

**Note:**

Design Pressure 13.2 bar g

A - Activated Alumina, Pressure Dewpoint - 20 deg c at 38 deg c & 7 bar working pressure

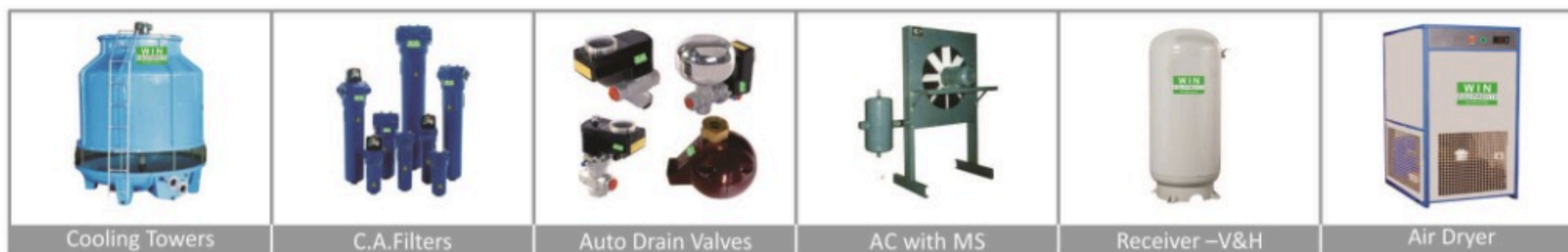
M - Molecular Sieves, Pressure Dewpoint - 40 deg c at 38 deg c & 7 bar working pressure

Standard Power supply 220 VAC ± 5%, 1 phase, 50 Hz

**Model Nomenclature**

WHD            XXX        X  
 Product        Capacity  
 Series            cfm

|   |  |
|---|--|
| <p><b>WHD PRODUCT FEATURES</b></p> <p><b>Sallent Features</b></p> <ul style="list-style-type: none"> <li>› Power on light</li> <li>› On-Off Switch</li> <li>› Tower pressure gauges</li> <li>› Highly accurate motorised cam timer</li> <li>› Differential pressure gauge for filters</li> <li>› PLC*.</li> <li>› Cycle failure indication*.</li> <li>› Sized to save heat of adsorption - minimises purge air usage.</li> <li>› Limited velocities through tower prevent bed fluidization-stops desiccant dusting.</li> <li>› Large desiccant bed - ensures sufficient contact time to produce- 40°dew point. Molecular sieves for - 60°C.</li> <li>› Uses bulk desiccant - no special cartridges required.</li> <li>› Can be offered for higher pressure and lower dew points also.</li> <li>› Heavy duty purge exhaust mufflers for quite operation.</li> <li>› Non-lubricated inlet control valves.</li> <li>› Purge flow valve for adjusting purge rate.</li> <li>› Pressure relief valves on both towers</li> </ul> | <p><b>Structural Steel Frame with Complete Floor Stand</b></p> <p>Easy Installation<br/>         Dryer is completely assembled. Piped and wired before shipping.<br/>         Optional factory mounting of pre and after filters<br/>         Shipped with full charge of desiccant. Choice between alumina or molecular sieve.<br/>         only hook-up utilities need to operate.<br/>         Lifting lugs for easy handling</p> <p><b>Filters</b></p> <p><b>Prefilter</b><br/>         Every drier should be equipped with pre-filter to protect the desiccant from free water contamination, dust scales. etc., from compressed air supply. This assures top efficiency and longer desiccant lift.</p> <p><b>Zero oil Filter</b><br/>         Oil from the compressor's crank case will be passed on to the line. This will severely effect th life of the desiccant. Oil particles are removed in this filter upto Micron Rating.</p> <p><b>After Filter</b><br/>         This is provided after the drier to remove the desiccant dust carried over to the equipment</p> |
|---|--|



\*Specifications are subject to change due to up gradation in all industries

Manufacturers :

Authorized Channel Partner :

**WIN EQUIPMENTS**

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