

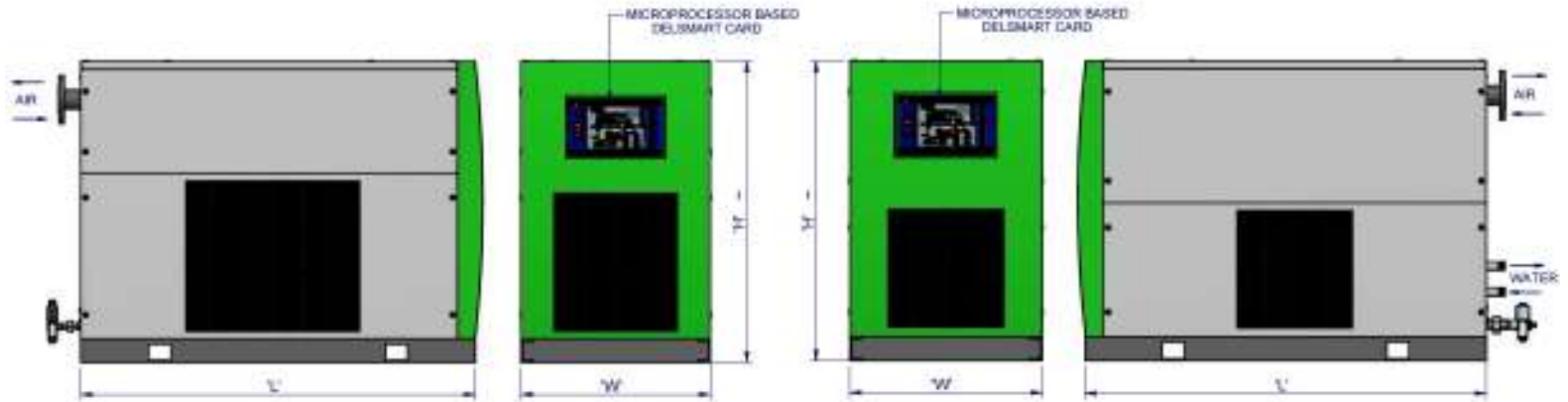
**REFRIGERATION DRYER  
RD PLATINUM SERIES**

| SPECIAL FEATURES   | OPTIONAL FEATURES  | STD. WORKING PARAMETER   |
|--|--|--|
| <ul style="list-style-type: none"> <li>Available in 42 standard models</li> <li>Capacities from 10.6 cfm to 3540 cfm</li> <li>Microprocessor based delsmart LCD card to readout dew point, operating status, faults indication</li> <li>Provides pressure dew points range to 3-6°C</li> <li>Unique, patented, foamed in heat exchanger</li> <li>Outstanding performs other dryers.</li> <li>Certified and reliable performance</li> <li>Compact design</li> </ul> | <ul style="list-style-type: none"> <li>Filter and total dryer bypass line with valves</li> <li>Special delair filters for removal of water, oil mists, oil vapour and dust particles with electronically operated drain valves</li> <li>Explosion proof controls for offshore application</li> </ul> | <ul style="list-style-type: none"> <li>Pressure : 7.0 kg/cm2(g)</li> <li>Max. Working Pressure : 14kg/cm2(g)</li> <li>Air Inlet Temperature : 38 Deg. C</li> <li>Ambient Temperature : 38 Deg. C</li> <li>Water Pressure : 3-6 kg/cm2(g)</li> <li>Water Inlet Temperature : 32 deg. C</li> </ul> |

**SPECIFICATION SHEET**

| MODEL     | CAPACITY |      |           | DIMENSIONS<br>(IN MM) |      |      | APPROX.<br>WT.<br>(IN KG.) | CONNECTION<br>(IN INCHES) |           | CONN.<br>LOAD<br>(IN KW) | WATER<br>QTY.<br>(IN<br>M3/HR) |
|-----------|----------|------|-----------|-----------------------|------|------|----------------------------|---------------------------|-----------|--------------------------|--------------------------------|
|           | CFM      | CMH  | Ltr./SEC. | L                     | W    | H~   |                            | AIR                       | WATER     |                          |                                |
| RD-18 A   | 10.6     | 18   | 5         | 880                   | 465  | 700  | 90                         | 1/2" BSP.                 | ---       | 0.29                     | ---                            |
| RD-54 A   | 32       | 54   | 15        | 880                   | 465  | 700  | 90                         | 1/2" BSP.                 | ---       | 0.38                     | ---                            |
| RD-110 A  | 65       | 110  | 31        | 880                   | 465  | 830  | 100                        | 3/4" BSP.                 | ---       | 0.47                     | ---                            |
| RD-150 A  | 88       | 150  | 42        | 1100                  | 465  | 830  | 200                        | 1" BSP.                   | ---       | 0.62                     | ---                            |
| RD-180 A  | 106      | 180  | 50        | 1100                  | 465  | 830  | 200                        | 1" BSP.                   | ---       | 0.62                     | ---                            |
| RD-220 A  | 130      | 220  | 62        | 1100                  | 465  | 830  | 210                        | 1" BSP.                   | ---       | 0.93                     | ---                            |
| RD-290 A  | 170      | 290  | 81        | 1200                  | 465  | 830  | 215                        | 1" BSP.                   | ---       | 0.93                     | ---                            |
| RD-360 A  | 212      | 360  | 101       | 1250                  | 600  | 950  | 280                        | 2" F                      | ---       | 1.47                     | ---                            |
| RD-430 A  | 254      | 430  | 120       | 1250                  | 600  | 950  | 280                        | 2" F                      | ---       | 1.47                     | ---                            |
| RD-540 A  | 318      | 540  | 151       | 1250                  | 600  | 950  | 295                        | 2" F                      | ---       | 1.75                     | ---                            |
| RD-600 A  | 355      | 600  | 168       | 1250                  | 700  | 950  | 335                        | 2" F                      | ---       | 1.94                     | ---                            |
| RD-720 A  | 424      | 720  | 202       | 1300                  | 750  | 1000 | 340                        | 2" F                      | ---       | 2.41                     | ---                            |
| RD-850 A  | 500      | 850  | 238       | 1300                  | 750  | 1000 | 385                        | 3" F                      | ---       | 2.72                     | ---                            |
| RD-970 A  | 572      | 970  | 272       | 1300                  | 750  | 1000 | 385                        | 3" F                      | ---       | 2.72                     | ---                            |
| RD-1060 A | 624      | 1060 | 297       | 1480                  | 900  | 1200 | 520                        | 3" F                      | ---       | 3.22                     | ---                            |
| RD-1150 A | 678      | 1150 | 322       | 1480                  | 900  | 1200 | 520                        | 3" F                      | ---       | 3.22                     | ---                            |
| RD-1270 A | 749      | 1270 | 356       | 1480                  | 900  | 1200 | 525                        | 3" F                      | ---       | 3.86                     | ---                            |
| RD-1350 A | 795      | 1350 | 378       | 1480                  | 900  | 1200 | 525                        | 3" F                      | ---       | 3.86                     | ---                            |
| RD-1690 A | 996      | 1690 | 473       | 1480                  | 1000 | 1270 | 610                        | 4" F                      | ---       | 4.93                     | ---                            |
| RD-1910 A | 1124     | 1910 | 535       | 1650                  | 1050 | 1320 | 700                        | 4" F                      | ---       | 6.02                     | ---                            |
| RD-2160 A | 1271     | 2160 | 605       | 1650                  | 1050 | 1320 | 750                        | 4" F                      | ---       | 6.85                     | ---                            |
| RD-2550 A | 1500     | 2550 | 714       | 1800                  | 1200 | 1500 | 1100                       | 4" F                      | ---       | 8.24                     | ---                            |
| RD-2880 A | 1695     | 2880 | 806       | 1800                  | 1200 | 1500 | 1150                       | 4" F                      | ---       | 10.48                    | ---                            |
| RD-3000 A | 1770     | 3000 | 840       | 1800                  | 1200 | 1500 | 1150                       | 4" F                      | ---       | 10.48                    | ---                            |
| RD-540 W  | 318      | 540  | 151       | 1250                  | 600  | 930  | 300                        | 2" F                      | 1/2" BSP. | 1.29                     | 1                              |
| RD-600 W  | 355      | 600  | 168       | 1250                  | 600  | 930  | 325                        | 2" F                      | 3/4" BSP. | 1.57                     | 1                              |
| RD-720 W  | 424      | 720  | 202       | 1250                  | 600  | 930  | 325                        | 2" F                      | 3/4" BSP. | 1.57                     | 2                              |
| RD-850 W  | 500      | 850  | 238       | 1300                  | 700  | 1050 | 390                        | 3" F                      | 3/4" BSP. | 2.04                     | 2                              |
| RD-970 W  | 572      | 970  | 272       | 1300                  | 700  | 1050 | 390                        | 3" F                      | 3/4" BSP. | 2.04                     | 3.5                            |
| RD-1060 W | 624      | 1060 | 297       | 1300                  | 700  | 1050 | 450                        | 3" F                      | 3/4" BSP. | 2.35                     | 3.5                            |
| RD-1150 W | 678      | 1150 | 322       | 1300                  | 700  | 1050 | 450                        | 3" F                      | 3/4" BSP. | 2.35                     | 3.5                            |

|           |      |      |      |      |      |      |      |      |           |       |     |
|-----------|------|------|------|------|------|------|------|------|-----------|-------|-----|
| RD-1270 W | 749  | 1270 | 356  | 1300 | 700  | 1050 | 450  | 3" F | 3/4" BSP. | 2.35  | 3.5 |
| RD-1350 W | 795  | 1350 | 378  | 1300 | 700  | 1050 | 450  | 3" F | 3/4" BSP. | 2.35  | 3.5 |
| RD-1690 W | 996  | 1690 | 473  | 1400 | 800  | 1200 | 545  | 4" F | 1" F      | 4.43  | 3.5 |
| RD-1910 W | 1124 | 1910 | 535  | 1400 | 800  | 1200 | 550  | 4" F | 1.1/2" F  | 4.02  | 4.5 |
| RD-2160 W | 1271 | 2160 | 605  | 1600 | 900  | 1280 | 625  | 4" F | 1.1/2" F  | 4.67  | 5.5 |
| RD-2550 W | 1500 | 2550 | 714  | 1600 | 900  | 1280 | 715  | 4" F | 1.1/2" F  | 5.38  | 5.5 |
| RD-2880 W | 1695 | 2880 | 806  | 1600 | 900  | 1280 | 735  | 4" F | 1.1/2" F  | 6.34  | 5.5 |
| RD-3000 W | 1770 | 3000 | 840  | 1600 | 900  | 1280 | 735  | 4" F | 1.1/2" F  | 6.34  | 5.5 |
| RD-3340 W | 1971 | 3340 | 935  | 2000 | 1650 | 1400 | 1300 | 6" F | 1.1/2" F  | 8.84  | 7   |
| RD-4310 W | 2543 | 4310 | 1207 | 2000 | 1650 | 1400 | 1400 | 6" F | 2" F      | 9.32  | 9   |
| RD-6000 W | 3540 | 6000 | 1680 | 2000 | 1650 | 1400 | 1700 | 6" F | 2" F      | 12.66 | 11  |



**NOTE:-**

- Connecting load from RD-18A to RD-970A & RD-540W to RD- 1350W with 220V AC, 1 PH, 50Hz.
- Connecting load from RD-1060A to RD-3000A & RD-1690W to RD-6000W with 415V AC, 3 ph, 50Hz.
- 3 PH model available from RD-540A/W onward
- Available with refrigeration gas R-22,R-134a and R-407c
- For other working conditions please contact factory

**ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE**

DOCUMENTS NO. : DAI:RD-300.9  
 DATE : AUGUST 01 , 2016