

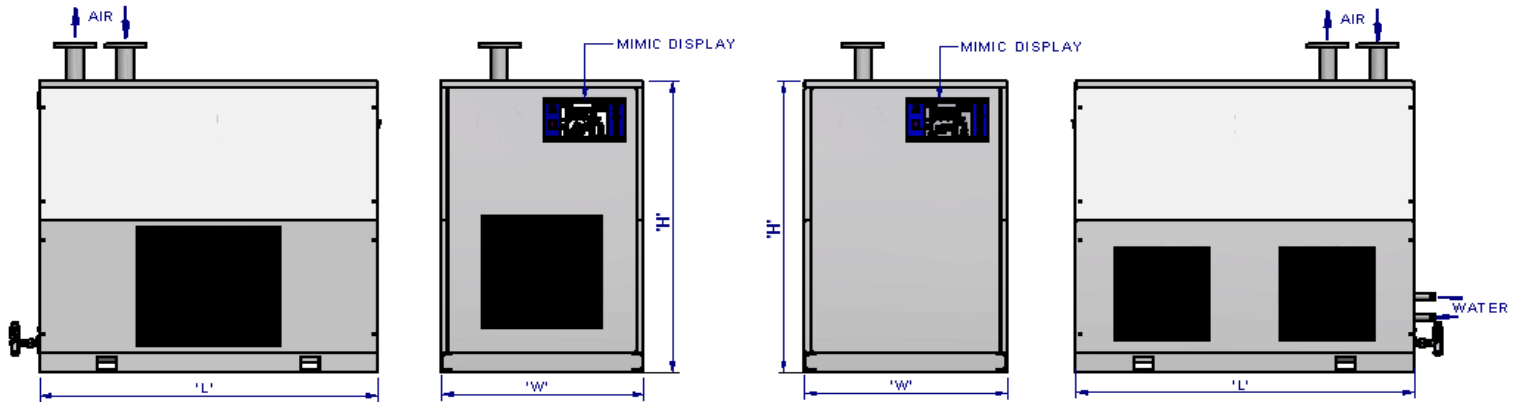
**REFRIGERATION DRYER  
FDI PLATINUM SERIES**

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 4-6°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 : 45 Deg. C</li> <li>Water Pressure : 3-4 kg/cm2(g)</li> <li>Water Inlet Temperature : 32 deg. C</li> </ul>

**SPECIFICATION SHEET**

MODEL	CAPACITY			DIMENSIONS (IN MM)			APPROX. WT. (IN KG.)	CONNECTION (IN INCHES)		CONN. LOAD (IN KW)	WATER QTY. (IN M3/HR)
	CFM	CMH	Ltr./SEC.	L	W	H~		AIR	WATER		
FDI-18 A	10.6	18	5	880	465	700	90	1/2" BSP.	---	0.30	---
FDI-54 A	32	54	15	880	465	700	90	1/2" BSP.	---	0.53	---
FDI-110 A	65	110	31	880	465	830	100	3/4" BSP.	---	0.70	---
FDI-150 A	88	150	42	1100	465	930	270	1" BSP.	---	0.75	---
FDI-180 A	106	180	50	1100	465	930	270	1" BSP.	---	0.75	---
FDI-220 A	130	220	62	1100	465	930	270	1" BSP.	---	0.75	---
FDI-290 A	170	290	81	1100	465	930	270	1" BSP.	---	0.75	---
FDI-360 A	212	360	101	1250	750	1150	400	2" F	---	1.63	---
FDI-430 A	254	430	120	1250	750	1150	400	2" F	---	1.63	---
FDI-540 A	318	540	151	1250	750	1150	400	2" F	---	1.94	---
FDI-600 A	355	600	168	1676	725	1210	500	2" F	---	2.73	---
FDI-720 A	424	720	202	1676	725	1210	600	3" F	---	3.1	---
FDI-850 A	500	850	238	1676	725	1210	600	3" F	---	3.1	---
FDI-970 A	572	970	272	1676	725	1210	600	3" F	---	3.1	---
FDI-1060 A	624	1060	297	1700	1000	1375	780	3" F	---	3.68	---
FDI-1150 A	678	1150	322	1700	1000	1375	780	3" F	---	3.68	---
FDI-1270 A	749	1270	356	1700	1000	1375	780	3" F	---	3.68	---
FDI-1350 A	795	1350	378	1700	1000	1375	780	3" F	---	3.68	---
FDI-1690 A	996	1690	473	1720	1050	1375	850	4" F	---	6.61	---
FDI-1910 A	1124	1910	535	1800	1200	1600	1100	4" F	---	7.4	---
FDI-2160 A	1271	2160	605	1800	1200	1600	1200	4" F	---	7.4	---
FDI-2550 A	1500	2550	714	2200	1200	1600	1400	4" F	---	9.5	---
FDI-2880 A	1695	2880	806	2400	1200	1600	1700	6" F	---	10.6	---
FDI-3000 A	1770	3000	840	2400	1200	1600	1700	6" F	---	10.6	---
FDI-540 W	318	540	151	1250	750	1150	380	2" F	3/4" BSP.	1.46	1.1
FDI-600 W	355	600	168	1676	725	1210	380	2" F	3/4" BSP.	1.77	1.8
FDI-720 W	424	720	202	1676	725	1210	520	3" F	3/4" BSP.	2.37	1.8
FDI-850 W	500	850	238	1676	725	1210	520	3" F	3/4" BSP.	2.37	1.8
FDI-970 W	572	970	272	1676	725	1210	520	3" F	3/4" BSP.	2.37	1.8
FDI-1060 W	624	1060	297	1350	750	1270	620	3" F	3/4" BSP.	2.74	3.0
FDI-1150 W	678	1150	322	1350	750	1270	620	3" F	3/4" BSP.	2.74	3.0

FDI-1270 W	749	1270	356	1350	750	1270	620	3" F	3/4" BSP.	2.74	3.0
FDI-1350 W	795	1350	378	1350	750	1270	620	3" F	3/4" BSP.	2.74	3.0
FDI-1690 W	996	1690	473	1680	840	1380	850	4" F	1" F	5.1	3.4
FDI-1910 W	1124	1910	535	1800	950	1500	1000	4" F	1.1/2" F	6.1	4.1
FDI-2160 W	1271	2160	605	1800	950	1500	1000	4" F	1.1/2" F	6.1	4.1
FDI-2550 W	1500	2550	714	2100	1000	1500	1300	4" F	1.1/2" F	7.21	5.1
FDI-2880 W	1695	2880	806	2400	1000	1530	1500	6" F	1.1/2" F	8.13	6.1
FDI-3000 W	1770	3000	840	2400	1000	1530	2000	6" F	1.1/2" F	8.13	6.1
FDI-3340 W	1971	3340	935	2100	1100	1650	2500	6" F	1.1/2" F	8.13	6.9
FDI-4310 W	2543	4310	1207	2300	1100	1650	2800	6" F	2" F	11.1	8.4
FDI-6000 W	3540	6000	1680	2600	1150	1900	3000	8" F	2" F	14.5	11.1



**NOTE:-**

- Connecting load from FDI-18A to FDI-970A & FDI-540W to FDI-1350W with 1 PH, 50Hz.
- Connecting load from FDI-1060A to FDI-3000A & FDI-1690W to FDI-10000W with 3 ph, 50Hz.
- 3 PH model available from FDI-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:FDI-300.9  
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