
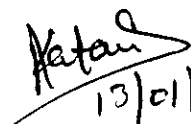


Technical Specification of Refrigerated Air Dryer of capacity: 80-85 CFM.

Sl. No.	Item Description	Rating & Details	Spares with each unit	Make
01.	Capacity	80-85 CFM		
02.	Operating Pressure	7 KG/Cm ²		
03.	Max. Operating Pressure	13 KG/Cm ²		
04.	Pressure Dew Point	3-10 ⁰ Centigrade		
05.	Max. Ambient Temperature	55 ⁰ Centigrade		
06.	Max. Inlet Temperature	45 ⁰ Centigrade		
07.	Refrigerant	R22/R134a/R407c		
08.	Condenser	Air Cooled, Copper tube with aluminium fins & fan assembly.	01 No. extra Fan with motor should be provided with each unit of air dryer as spare.	
09.	Display and Temperature Control	Suitable Digital Temperature Controller with sensors & display.	01 No. extra set of Digital Temperature Controller with sensor should be provided with each unit of air dryer as spare.	Danfoss/ Dixell/ Carel/Eliwell/Sub Zero
10.	Compressor	Hermetically sealed compressor.	01 No. extra Compressor should be provided with each unit of air dryer as spare.	Danfoss/Emerson /Kirloskar/Tecum seh
11.	Condensate Drain	Solenoid operated automatic condensate drain valve with timer for draining of condensate.	01 No. extra set of condensate drain valve with timer.	
12.	Electrical Rating	1 Phase, 50 Hz, 230 Volt.		
13.	Max. Noise Level	< 70 Dba		


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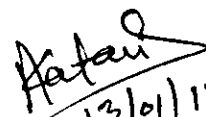
ANNEXTURE- B

Technical Specification of Refrigerated Air Dryer of capacity: 100-105 CFM.

Sl. No.	Item Description	Rating & Details	Spares with each unit	Make
01.	Capacity	100-105 CFM		
02.	Operating Pressure	7 KG/Cm ²		
03.	Max. Operating Pressure	13 KG/Cm ²		
04.	Pressure Dew Point	3-10 ⁰ Centigrade		
05.	Max. Ambient Temperature	55 ⁰ Centigrade		
06.	Max. Inlet Temperature	45 ⁰ Centigrade		
07.	Refrigerant	R22/R134a/R407c		
08.	Condenser	Air Cooled, Copper tube with aluminium fins & fan assembly.	01 No. extra Fan with motor should be provided with each unit of air dryer as spare.	
09.	Display and Temperature Control	Suitable Digital Temperature Controller with sensors & display.	01 No. extra set of Digital Temperature Controller with sensor should be provided with each unit of air dryer as spare.	Danfoss/ Dixell/ Carel/Eliwell/Sub Zero
10.	Compressor	Hermetically sealed compressor.	01 No. extra Compressor should be provided with each unit of air dryer as spare.	Danfoss/Emerson /Kirloskar/Tecum seh
11.	Condensate Drain	Solenoid operated automatic condensate drain valve with timer for draining of condensate.	01 No. extra set of condensate drain valve with timer.	
12.	Electrical Rating	1 Phase, 50 Hz, 230 Volt.		
13.	Max. Noise Level	< 70 Dba		



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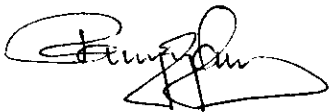
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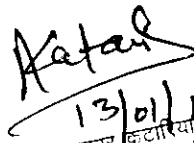
ANNEXTURE- C

Technical Specification of Refrigerated Air Dryer of capacity: 35-45 CFM.

Sl. No.	Item Description	Rating & Details	Spares with each unit	Make
01.	Capacity	35-45 CFM		
02.	Operating Pressure	7 KG/Cm ²		
03.	Max. Operating Pressure	13 KG/Cm ²		
04.	Pressure Dew Point	3-10 ⁰ Centigrade		
05.	Max. Ambient Temperature	55 ⁰ Centigrade		
06.	Max. Inlet Temperature	45 ⁰ Centigrade		
07.	Refrigerant	R22/R134a/R407c		
08.	Condenser	Air Cooled, Copper tube with aluminium fins & fan assembly.	01 No. extra Fan with motor should be provided with each unit of air dryer as spare.	
09.	Display and Temperature Control	Suitable Digital Temperature Controller with sensors & display.	01 No. extra set of Digital Temperature Controller with sensor should be provided with each unit of air dryer as spare.	Danfoss/ Dixell/ Carel/Eliwell/Sub Zero
10.	Compressor	Hermetically sealed compressor.	01 No. extra Compressor should be provided with each unit of air dryer as spare.	Danfoss/Emerson /Kirloskar/Tecum seh
11.	Condensate Drain	Solenoid operated automatic condensate drain valve with timer for draining of condensate.	01 No. extra set of condensate drain valve with timer.	
12.	Electrical Rating	1 Phase, 50 Hz, 230 Volt.		
13.	Max. Noise Level	< 70 DbA		



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