

AUGUST

Air Dryer



RSXJ SERIES

HEATED AIR DRYER

HEATED COMPRESSED AIR DRYER **RSXJ SERIES**



Technical Data

Model	Capacity		Heater (kw)	Dimensions (mm)			Weight Kg	Air Connections	Recommended Pre-Filter Model	Recommended After-Filter Model
	m ³ /min	CFM		Length	Width	Height				
RSXJ-60	6.0	212	4	1300	450	1785	650	DN40	RSG-AO-0145G/V2	RSG-AR-0145G/V2
RSXJ-80	8.0	283	4	1300	450	1785	650	DN40	RSG-AO-0145G/V2	RSG-AR-0145G/V2
RSXJ-100	10.0	354	5	1300	450	2015	725	DN50	RSG-AO-0220G/V2	RSG-AR-0220G/V2
RSXJ-120	12.0	425	5	1300	450	2015	750	DN50	RSG-AO-0220G/V2	RSG-AR-0220G/V2
RSXJ-150	15.0	531	7.5	1300	550	2250	850	DN50	RSG-AO-0330G/V2	RSG-AR-0330G/V2
RSXJ-200	20.0	708	10	1500	600	2230	975	DN65	RSG-AO-0330G/V2	RSG-AR-0330G/V2
RSXJ-250	25.0	885	12	1600	600	2530	1100	DN65	RSG-AO-0430G/V2	RSG-AR-0430G/V2
RSXJ-300	30.0	1062	15	1700	650	2525	1300	DN80	RSG-AO-0620G/V2	RSG-AR-0620G/V2
RSXJ-400	40.0	1416	20	2000	810	2520	1785	DN80	RSG-AO-0620G/V2	RSG-AR-0620G/V2
RSXJ-500	50.0	1770	25	2500	910	2755	2200	DN100	RSG-AO-0830F/V2	RSG-AR-0830F/V2
RSXJ-600	60.0	2124	30	2500	910	2775	2350	DN125	RSG-AO-1200F/V2	RSG-AR-1200F/V2

Rated conditions

Working pressure : 0.7MPag(100psig)
 Inlet temp : 38°C (100°C)
 Ambient temp : 38°C (100°C)
 PDP : -40°C

Working Range

Max. Working pressure : 1.0MPag(145psig)
 Max. Inlet temperature : 50°C (122°C)
 Max. Ambient temperature : 45°C (113°C)

Available Option

For pressure > 1.0MPag (145psig) ,please contact us. Different power supply available
 PDP -20°C / -70°C is available
 Vessel Standard:GB,ASME,PED,etc.

Correction Factors

To obtain dryer capacity at actual conditions, nominal capacity x KA x KB

Working Pressure (KA)	Mpag	0.5	0.6	0.7	0.8	0.9	1.0
	CFP	0.75	0.87	1.00	1.13	1.25	1.37

Inlet Temperature(KB)	°C	35	38	40	42	45
	CFT	1.18	1.00	0.9	0.81	0.69

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Solo

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Workshop

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