



2. Refrigerant dryers – ASC-D Range

Energy Saving· High Efficiency· Intelligent
Environmental protection· Stable

- Aluminum alloy plate evaporator
- Multi channel temperature and pressure monitoring
- Real-time display of dew point temperature
- Automatic recording of accumulated running time
- Self-diagnosis function, corresponding alarm codes, automatically protects the equipment
- LED dew point display, LED alarm code display, operation status indication
- Constant pressure expansion valve and compressor auto stop/start
- Automatic control of condensing and dew point temperature
- High voltage protection with temperature sensor
- Low voltage protection with temperature sensor and inductive intelligent protection

ASC1.2D to ASC13.0D Refrigerated dryers	Model	ASC1.2D	ASC2.4D	ASC3.6D	ASC6.5D	ASC8.5D	ASC11.0D	ASC13.0D
Max. air volume	m ³ /min	1.2	2.4	3.6	6.5	8.5	11	13
Inlet Air Temperature	1~65 °C							
Dew Point Temperature	2~10 °C							
Ambient Temperature	1~42 °C							
Operating Pressure	0.7~1.6 Mpa							
Power supply	220V/50Hz							
Input power	KW	0.37	0.52	0.73	1.26	1.87	2.43	2.63
Air pipe connection		RC3/4"	RC3/4"	RC1"	RC1-1/2"	RC2"	RC2"	RC2"
Dimension	L	480	520	640	700	770	770	800
	W	380	410	520	540	590	590	610
	H	665	725	850	950	990	990	1030
Weight	KG	34	42	50	63	73	85	94
Evaporator type	Aluminum alloy plate							
Refrigerant model		R134a	R134a	R134a	R410a	R410a	R410a	R410a
System Max. pressure drop	0.025							
Intelligent control and protection	Multi-channel temperature and pressure monitoring, real-time display of dew point temperature, automatic recording of accumulated running time It has self-diagnosis function, displays corresponding alarm codes, and automatically protects the equipment							
Display interface	LED dew point display,LED alarm code display,operation status indication							
Intelligent anti-freezing protection	Constant pressure expansion valve and compressor automatic start/stop							
Temperature control	Automatic control of condensing temperature/dew point temperature							
High voltage protection	Temperature sensor							
Low voltage protection	Temperature sensor and inductive intelligent protection							



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ASC17.0D to ASC85.0D	Model	ASC17.0D	ASC23.0D	ASC28.0D	ASC33.0D	ASC42.0D	ASC55.0D	ASC65.0D	ASC85.0D
Max. air volume	m ³ /min	17	23	28	33	42	55	65	85
Inlet Air Temperature	°C	1~65							
Dew Point Temperature	°C	2~10							
Ambient Temperature	°C	1~42							
Operating Pressure	Mpa	0.7~1.6							
Power supply		380V/50Hz							
Input power	KW	3.7	4.9	5.8	6.1	8	9.2	10.1	12
Air pipe connection		RC2"	RC2-1/2"	DN80	DN80	DN100	DN100	DN100	DN125
Dimension	L	1000	1100	1215	1425	1575	1600	1650	1850
	W	850	900	950	1000	1100	1200	1200	1350
	H	1100	1160	1230	1480	1640	1700	1700	1850
Weight	KG	180	210	350	420	550	680	780	920
Evaporator type	Aluminum alloy plate								
Refrigerant model	R407C								
System Max.	0.025								
Intelligent control and protection	Multi-channel temperature and pressure monitoring, real-time display of dew point temperature, automatic recording of accumulated running time It has self-diagnosis function, displays corresponding alarm codes, and automatically protects the equipment.								
Display interface	LED dew point display, LED alarm code display, operation status indication								
Intelligent anti-freezing protection	Constant pressure expansion valve and compressor automatic start/stop								
Temperature control	Automatic control of condensing temperature/dew point temperature								
High voltage protection	Temperature sensor								
Low voltage protection	Temperature sensor and inductive intelligent protection								