

REVOLUTION MODULAR SERIES



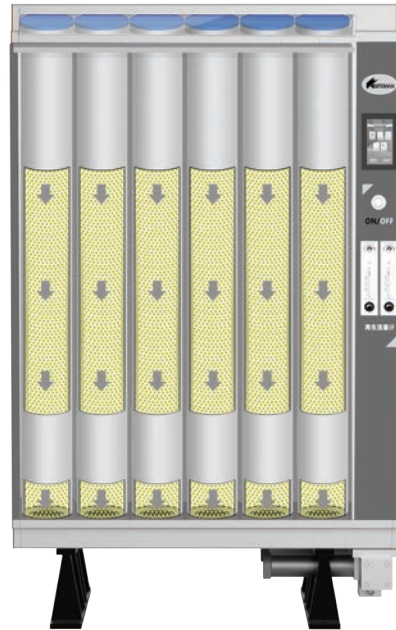
ZAN-TECH®
**LOW PURGE
DESICCANT
DRYER SERIES**



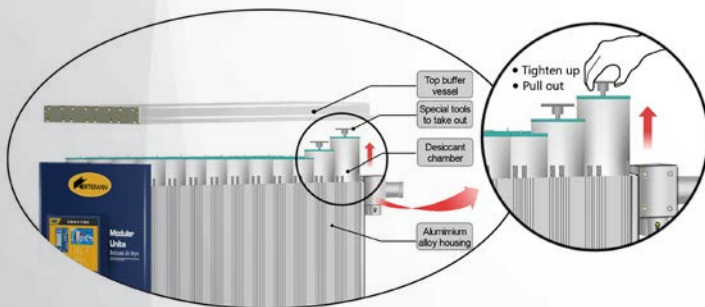
TECHNOLOGY

REVOLUTION MODULAR SERIES

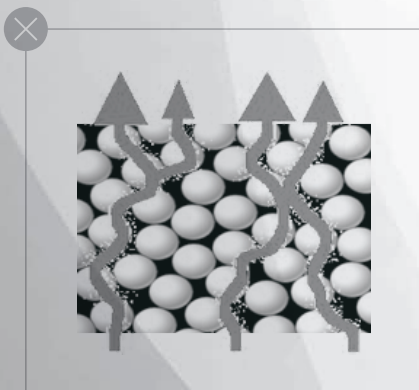
**LESS
THAN
10%
PURGE
AIR**



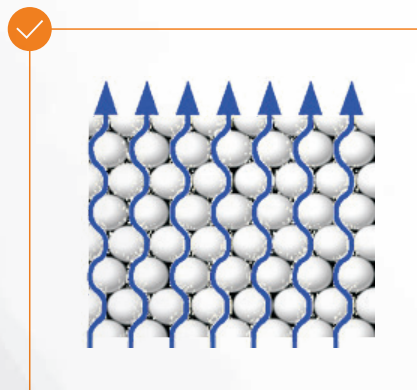
- ▶ Compact Anodised Aluminium Design
- ▶ Touch Screen PLC control with Dew Point control option. (DPC)
- ▶ Digital Temperature and Pressure display
- ▶ Rotameter, precision purge control
- ▶ Multi Bank Installations for flow requirements > 40 m³/min
- ▶ No Pressure vessel testing required
- ▶ - 40 Deg C Pressure Dew point



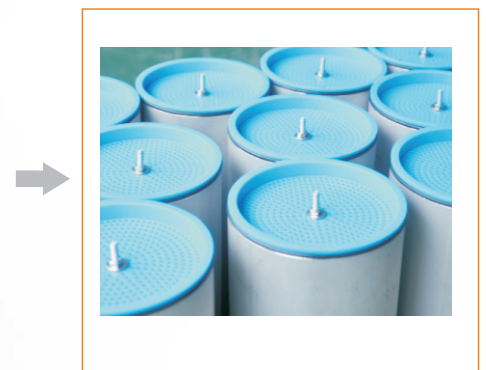
- ▶ Molecular Sieve Desiccant
- ▶ Easy removal of cartridges



Conventional Low density Packing



Uniform density with Vibration filling



Replacement Desiccant cartridges



TECHNICAL DATA

HEATED PURGE REGENERATION

MODEL	CONNECTION	FLOW RANGE (m ³ /min)			Dimension (mm)			Power (kw)	Weight (kg)
		@5-6 bar	@6-7 bar	@7-10 bar	A	B	C		
MXD015-H	G1	1.1	1.3	1.5	380	240	728	0.4	68
MXD026-H	G1	1.9	2.3	2.6	380	240	878	0.4	87
MXD038-H	G1	2.7	3.3	3.8	486	240	878	0.6	106
MXD065-H	G2	4.8	5.8	6.5	486	240	1398	0.8	140
MXD085-H	G2	6.0	7.4	8.5	595	240	1398	1.0	167
MXD106-H	G2	7.4	9.1	10.6	703	240	1398	1.0	195
MXD146-H	G2	9.8	12.0	14.6	920	240	1398	1.4	248
MXD165-H	G2	11.6	14.2	16.5	1029	240	1398	1.6	277
MXD206-H	G2 1/2	14.6	17.8	20.6	1050	240	1398	2.0	320
MXD248-H	G3	16.7	20.5	24.8	829	480	1398	2.4	438
MXD295-H	G3	21.5	26.3	29.5	938	480	1398	2.8	490
MXD336-H	G3	24.1	29.5	33.6	1047	480	1398	3.2	542
MXD385-H	G3	26.8	32.8	38.5	1156	480	1398	3.6	595
MXD425-H	G3	29.7	36.4	42.5	1265	480	1398	4.0	647
MXD465-H	G4	32.7	40.1	46.5	1374	480	1398	4.4	700

▶ TECHNICAL DATA

- ▶ Pressure Dew point - 40 Deg C
- ▶ Purge Air: <= 5%
- ▶ Pressure: 4.5 - 10 bar
- ▶ Max Inlet: 55 deg C
- ▶ Pressure drop < 12 kpa
- ▶ Optional Dew point Control

LESS THAN
50% PURGE
AIR





TECHNICAL DATA

COLD PURGE REGENERATION

MODEL	CONNECTION	FLOW RANGE (m ³ /min)			Dimension (mm)			Power (kw)	Weight (kg)
		@5-6 bar	@6-7 bar	@7-10 bar	A	B	C		
MXW015-C	G1	1.1	1.3	1.5	380	240	728	0.1	68
MXW026-C	G1	1.9	2.3	2.6	380	240	878	0.1	87
MXW038-C	G1	2.7	3.3	3.8	486	240	878	0.1	106
MXW065-C	G2	4.8	5.8	6.5	486	240	1398	0.1	140
MXW085-C	G2	6.0	7.4	8.5	595	240	1398	0.1	167
MXW106-C	G2	7.4	9.1	10.6	703	240	1398	0.1	195
MXW146-C	G2	9.8	12.0	14.6	920	240	1398	0.1	248
MXW165-C	G2	11.6	14.2	16.5	1029	240	1398	0.1	277
MXW206-C	G2 1/2	14.6	17.8	20.6	1050	240	1398	0.1	320
MXW248-C	G3	16.7	20.5	24.8	829	480	1398	0.1	438
MXW295-C	G3	21.5	26.3	29.5	938	480	1398	0.1	490
MXW336-C	G3	24.1	29.5	33.6	1047	480	1398	0.1	542
MXW385-C	G3	26.8	32.8	38.5	1156	480	1398	0.1	595
MXW425-C	G3	29.7	36.4	42.5	1265	480	1398	0.1	647
MXW465-C	G4	32.7	40.1	46.5	1374	480	1398	0.1	700

▶ TECHNICAL DATA

- ▶ Pressure Dew point - 40 Deg C
- ▶ Purge Air: <= 10%
- ▶ Pressure: 4.5 - 10 bar
- ▶ Max Inlet: 55 deg C
- ▶ Pressure drop < 12 kpa
- ▶ Optional Dew point Control

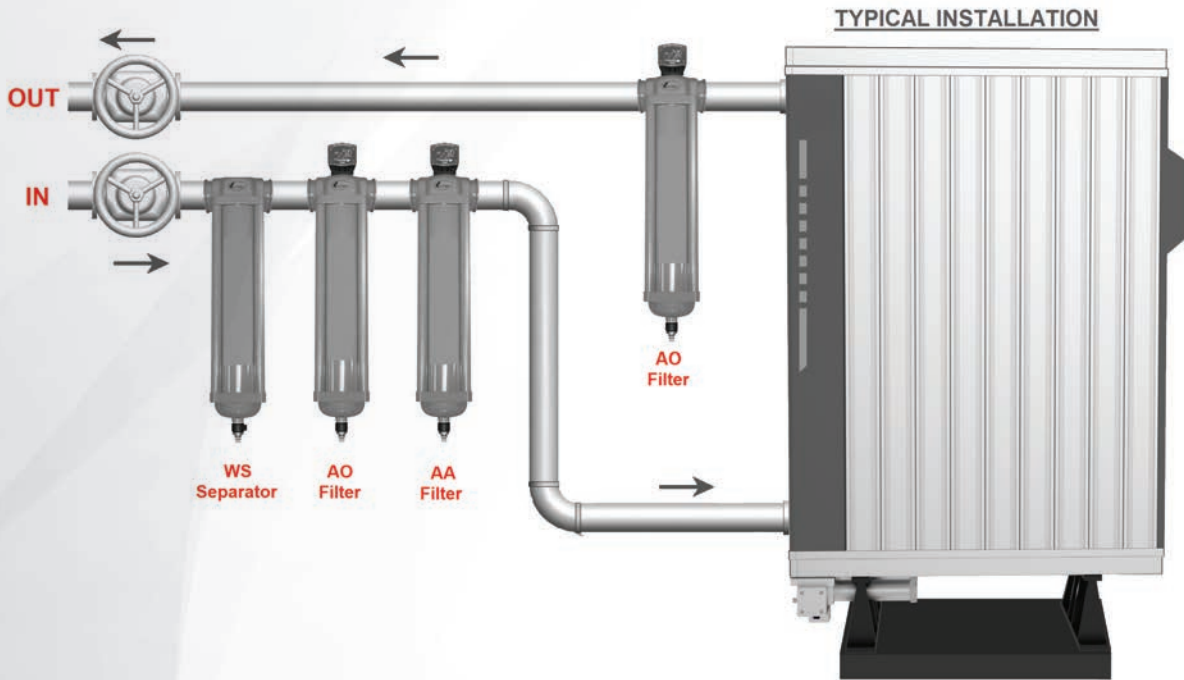
LESS THAN
10% PURGE
AIR





TECHNICAL DATA

COLD PURGE REGENERATION





REVOLUTION
MODULAR
SERIES

ENERGY
SAVING SERIES

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