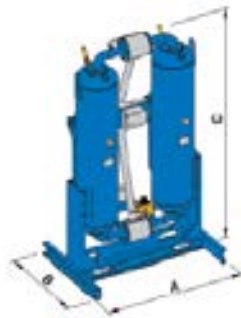


## SPECIFICATIONS

- Suitable for outdoor applications or installations with low ambient temperatures
- Dew point up to -70°C
- Parallel tanks filled with a molecular sieve
- Tanks in accordance with European directives (ASME on request)
- Constant dew point under varying operating conditions
- Easy replacement of molecular sieve

### Operating conditions

- Air inlet temperature: 35°C
- Inlet air pressure: 7 bar
- Pressure dew point: -40°C
- Max. ambient temperature: 50°C
- Max air inlet temperature: 50°C
- Max. operating pressure: 10 bar



Code	Flow rate Nm <sup>3</sup> /h	Connections Ø	Inlet filter	Outlet filter	Desiccant kg	Input Volt	Dimensions (mm)			Weight kg
							A	B	C	
ETARF 2	19.2	G 3/8" BSP-F	FTA X5	FTA S5	5	230	445	400	1145	55
ETARF 3	31.8	G 3/8" BSP-F	FTA X5	FTA S5	8.5	230	445	400	1735	65
ETARF 4	45.6	G 3/8" BSP-F	FTA X5	FTA S5	12	230	450	400	1830	71
ETARF 7	72	G 1/2" BSP-F	FTA X7	FTA S7	20	230	520	600	1945	87
ETARF 10	111	G 3/4" BSP-F	FTA X10	FTA S10	30	230	630	600	1940	111
ETARF 15	150	G 1" BSP-F	FTA X20	FTA S20	40	230	755	600	1945	128
ETARF 18	180	G 1" BSP-F	FTA X20	FTA S20	45	230	885	700	1935	161
ETARF 20	234	G 1.1/2" BSP-F	FTA X30	FTA S30	63	230	920	700	1920	186
ETARF 30	300	G 1.1/2" BSP-F	FTA X30	FTA S30	79	230	1005	700	1985	232
ETARF 40	372	G 1.1/2" BSP-F	FTA X50	FTA S50	98	230	1035	700	1940	283
ETARF 45	450	G 1.1/2" BSP-F	FTA X50	FTA S50	118	230	1060	700	2000	305
ETARF 50	540	G 1.1/2" BSP-F	FTA X70	FTA S70	140	230	1060	700	1995	340
ETARF 70	768	G 2" BSP-F	FTA X100	FTA S100	195	230	1200	760	2020	403
ETARF 90	972	G 2" BSP-F	FTA X100	FTA S100	250	230	1310	870	2020	485
ETARF 120	1230	G 2.1/2" BSP-F	FTA X150	FTA S150	320	230	1475	1040	2165	702
ETARF 150	1530	G 2.1/2" BSP-F	FTA X150	FTA S150	395	230	1525	1050	2180	813
ETARF 180	1800	DN80 PN16	FTA X250	FTA S250	485	230	1535	1050	2280	1113
ETARF 200	2160	DN80 PN16	FTA X250	FTA S250	580	230	1625	1200	2320	1250
ETARF 250	2520	DN80 PN16	FTA X250	FTA S250	690	230	1675	1200	2340	1850
ETARF 280	2736	DN100 PN16	FTAW X28	FTAW S28	810	230	1800	1300	2465	2400

The data in the table refer to the operating conditions shown above.

Correction factor when operating pressure varies									
Inlet air pressure (barg)	4	5	6	7	8	10	12	14	
Factor	0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	

Correction factor when inlet air temperature varies										
Air temperature (°C)	≤ 25	30	35	40	45	50	55	60	65	70
Factor	1.27	1.12	1.00	0.88	0.78	0.70	0.62	0.55	0.49	0.43