

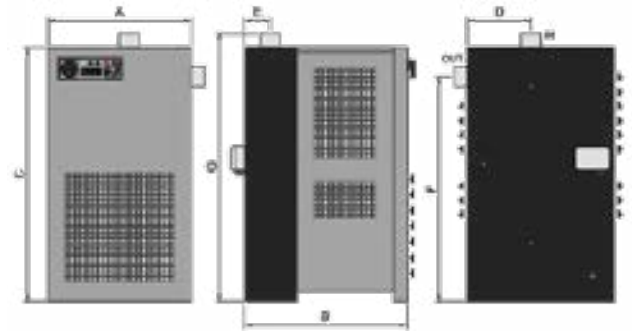
SPECIFICATIONS

- Ultra-compact aluminium drying module
- Excellent resistance to corrosion
- Reduced pressure drops
- Constant dew point under varying operating conditions
- Easily accessible for cleaning and maintenance



Operating conditions

- Air inlet temperature: 35°C
- Inlet air pressure: 7 bar
- Pressure dew point: 3°C
- Max. ambient temperature: 45°C
- Max air inlet temperature: 55°C
- Max. operating pressure: 14 bar



Code	Flow rate Nm³/h	Connections Ø	Δp mbar	Refrigerant Type	Power supply Volt	Dimensions (mm)					Weight kg
						A	B	C	D	F	
ETA 4	36	G 1/2" BSP-F	40	R 134.A	230-240	345	420	740	158	700	32
ETA 5	54	G 1/2" BSP-F	70	R 134.A	230-240	345	420	740	158	700	33
ETA 7	72	G 1/2" BSP-F	100	R 134.A	230-240	345	420	740	158	700	35
ETA 10	108	G 1/2" BSP-F	240	R 134.A	230-240	345	420	740	158	700	35
ETA 15	150	G 1" BSP-F	160	R 134.A	230-240	485	455	785	130	705	51
ETA 20	216	G 1.1/4" BSP-F	170	R 407 C	230-240	485	455	785	130	705	56
ETA 30	294	G 1.1/4" BSP-F	230	R 407 C	230-240	485	455	785	130	705	57
ETA 40	378	G 1.1/2" BSP-F	170	R 407 C	230-240	555	580	885	135	800	72
ETA 50	480	G 1.1/2" BSP-F	260	R 407 C	230-240	555	580	885	135	800	75
ETA 60	630	G 2" BSP-F	100	R 407 C	230-240	555	625	975	245	885	117
ETA 80	858	G 2.1/2" BSP-F	120	R 407 C	230-240	665	725	1105	375	930	125
ETA 100	1008	G 2.1/2" BSP-F	190	R 407 C	230-240	665	725	1105	375	930	175
ETA 110	1110	DN80 PN16	180	R 407 C	400-415	785	950	1410	500	1155	260
ETA 150	1500	DN80 PN16	230	R 407 C	400-415	785	950	1410	500	1155	265
ETA 200	2100	DN80 PN16	240	R 407 C	400-415	785	950	1410	500	1155	350
ETA 250	2460	DN80 PN16	300	R 404 A	400-415	785	1150	1410	500	1155	370

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 ambient temperature varies (air cooling)						
Ambient temperature (°C)	≤ 25	30	35	40	45	50
Factor	1.00	0.99	0.97	0.93	0.88	0.81

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

Correction factor when dew point varies				
Dew point (°C)	3	5	7	10
Factor	1.00	1.09	1.19	1.37