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Refrigerant Compressed Air Dryers FX 1-22

The FX range of refrigerant dryers offer a reliable, cost effective and simple solution. To avoid condensation and therefore all chance of corrosion and damage, the compressed air needs to be dried, which is exactly what the FX units are designed to do. These simple reliable units remove water from the air and the risk from your system, ensuring that your money doesn't just disappear into the air.

Your benefits

- ▶ **Solid performance**
 - ▶ Steady pressure dew point
 - ▶ No freezing of condensed moisture
 - ▶ No chance of moisture entering the compressed air system
- ▶ **Simple reliability**
 - ▶ Quality components, generously sized
 - ▶ Simple and proven design
 - ▶ Effective control system (hot gas bypass).
- ▶ **Easy installation**
 - ▶ Plug and play concept
 - ▶ Single electrical connection
 - ▶ All units pre-commissioned
 - ▶ Self regulating.
- ▶ **Minimal maintenance**
 - ▶ Long service intervals
 - ▶ Few component replacements
 - ▶ Ergonomic design for fast access to key components.



FX 10 refrigerant compressed air dryer

Technical specifications

Dryer	Max.inlet	Air flow at outlet	Power consumption	Power	Max.working
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type	conditions (ambient/inlet) °C	with a PDP of 5°C l/s	air-cooled, 50 Hz kW	consumption 60 Hz kW	pressure bar(g)	Dimensions		
						L (mm)	W (mm)	H (mm)
Air-cooled versions								
FX 1	45°C/55°C	7	0.17	0.21	16*	500	350	484
FX 2	45°C/55°C	12	0.24	0.24	16*	500	350	484
FX 3	45°C/55°C	16	0.26	0.32	16*	500	350	484
FX 4	45°C/55°C	23	0.48	0.47	16*	500	350	484
FX 5	45°C/55°C	35	0.4	0.58	16*	500	350	484
FX 6	45°C/55°C	45	0.84	0.84	13	500	370	804
FX 7	45°C/55°C	58	0.95	0.95	13	500	370	804
FX 8	45°C/55°C	69	1.08	1.08	13	500	460	829
FX 9	45°C/55°C	79	1.26	1.26	13	560	460	829
FX 10	45°C/55°C	100	1.58	1.58	13	560	460	829
FX 11	45°C/55°C	125	1.64	1.64	13	560	580	939
FX 12	45°C/55°C	148	2	2.03	13	560	580	939
FX 13	45°C/55°C	192	2.3	3.4	13	898	735	1002
FX 14	45°C/55°C	230	2.9	4.15	13	898	735	1002
FX 15	45°C/55°C	288	3.8	5.1	13	898	735	1002
FX 16	45°C/55°C	345	4.1	6.1	13	898	735	1002
FX 17	45°C/55°C	424	6.3	8.1	13	1082	1020	1560
FX 18	45°C/55°C	530	7	8.7	13	1082	1020	1560
FX 19	45°C/55°C	618	8.5	10.5	13	1082	1020	1560
FX 20	45°C/55°C	883	11.3	13.9	13	2099	1020	1560
FX 21	45°C/55°C	1236	15.9	17	13	2099	1020	1560

* 20 bar(g)/290 psi(g) variant available.

Reference conditions:

- Ambient temperature: 25°C
- Inlet air temperature: 35°C
- Working pressure: 7 bar

Maximum conditions:

- Ambient temperature: 46°C
- Inlet air temperature: 60°C

- Working pressure: 13 bar

FX 1-10 available in 230 V 50 HZ and 115 V-230 60 Hz.

FX 11 and FX 12 available in 230 V/50 and 60 Hz.

FX 13-21 available in 400/50 Hz and 460/60 Hz.
