

Electronic Water Drain: EWD 50 - EWD 330

9820 3076 00

Ed. 01

AML: Principal data

EWD 50(A)	EWD 75	EWD 75C	EWD 75CEHP	EWD 330	EWD 330C	EWD 330CHP
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Limitations for operations

1. Minimum working pressure	bar	0.8	0.8	1.2	1.2	0.8	1.2	1.2
2. Maximum working pressure	bar	16	16	16	63	16	16	25
3. Minimum allowable inlet temperature	°C	1	1	1	1	1	1	1
4. Maximum allowable inlet temperature	°C	60	60	60	60	60	60	60
5. Suitable for oil free condensate		yes	no	yes	yes	no	yes	yes

Reference conditions 1

1. Relative air humidity	%	90	90	90	90	90	90	90
2. Ambient temperature	°C	40	40	40	40	40	40	40

Performance data 1 (*)

1. Maximum compressor capacity								
- without integrated dryer	l/s	50	75	75	75	330	330	330
- with integrated dryer	l/s	33	50	50	50	220	220	220
2. Maximum refrigeration dryer capacity	l/s	100	150	150	150	660	660	660
3. Maximum filter capacity	l/s	500	750	750	750	3300	3300	3300

Reference conditions 2

1. Relative air humidity	%	70	70	70	70	70	70	70
2. Ambient temperature	°C	35	35	35	35	35	35	35

Performance data 2 ()**

1. Maximum compressor capacity								
- without integrated dryer	l/s	65	98	98	98	433	433	433
- with integrated dryer	l/s	43	65	65	65	290	290	290
2. Maximum refrigeration dryer capacity	l/s	130	196	196	196	866	866	866
3. Maximum filter capacity	l/s	650	980	980	980	4330	4330	4330

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Design data

1. Dimension of compressed air connections

- Inlet	G/NPT	1/2	1/2	1/2	1/2	2x 1/2	2x 1/2	2x 1/2
- Outlet	G/NPT	1/4	3/8	3/8	3/8	1/2	1/2	3/8
2. Nett mass (approx.)	kg	0.7	0.8	0.8	0.9	2.0	2.0	2.0
3. Power consumption	W	2	2	2	2	2	2	2
4. Dimensions								
- Length	mm	171	150	150	150	212	212	212
- Width	mm	70	65	65	65	93	93	93
- Height	mm	115	141	141	141	162	162	162
5. Shipping dimensions								
- Length	m	0.18	0.18	0.18	0.18	0.26	0.26	0.26
- Width	m	0.13	0.18	0.18	0.18	0.26	0.26	0.26
- Height	m	0.09	0.11	0.11	0.11	0.13	0.13	0.13
6. Shipping volume (approx.)	dm ³	2.1	3.6	3.6	3.6	8.8	8.8	8.8
7. Shipping mass (approx.)	kg	1.0	1.1	1.1	1.1	2.6	2.6	2.6

Note: (*) At reference conditions 1

(**) At reference conditions 2

For conditions 35°C - 100% RH: multiply the capacity by 0.77