

DRYBERG RF05/AC, air cooled

Technical data

Air flow	312 m ³ /h
Pressure dew point	+3°C
Power input	0,72 kW
Pressure loss	0,34 bar
min./max. compressed air inlet temperature	25°C / 55°C
min./max. operating pressure	4 / 14 bar
min./max. ambient temperature	2°C / 45°C
Electric connection	230 V 50 Hz 1 Ph,
Refrigerant type and quantity	R407C – 0,47 kg
Cooling air flow	400 m ³ /h
Connection compressed air inlet/outlet	G 1.1/4" BSP-F
Weight	50 kg
Max. noise level	< 70 dbA
Condensate drain	BEKOMAT

Reference conditions in accordance with DIN/ISO 7183:

Air flow	in relation to 20°C, 1 bar (a)
Compressed air inlet temperature	35°C
Cooling air temperature	25°C
Pressure dew point	5°C

Operating pressures multiply air flow with correction factor f1

[bar]	4	5	6	7	8	10	12	14
f1	0,77	0,86	0,93	1,00	1,05	1,14	1,21	1,27

Ambient air temperatures multiply air flow with correction factor f2

[°C]	25	30	35	40	45
f2	1,00	0,95	0,88	0,79	0,68

Compressed air inlet temperatures multiply air flow with correction factor f3

[°C]	25	30	35	40	45	50	55
f3	1,20	1,11	1,00	0,81	0,67	0,55	0,45

Dimensioned sketch DRYBERG RF05/AC, air cooled

