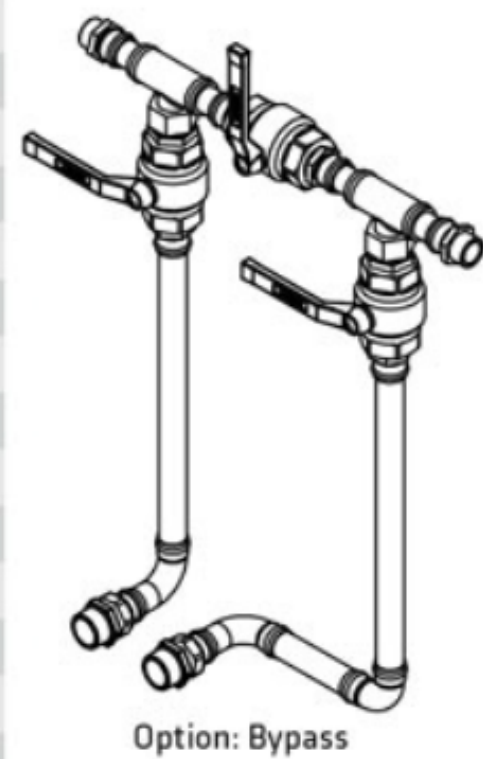


TECHNICAL DATA

Model	Air flow*		Power supply	Power	Pressure drop	Dimensions			Air connections	Condensate drain	Refrigerant	Weight
	m³/h	scfm				f/V/Hz	W	bar				
			mm									kg
RDT 20	20	11,76	1~230-50*	135	0,2	352	485	592	G 3/8" BSP-F	Timer drain	R513a	25
RDT 35	35	20,59	1~230-50*	135	0,2	352	485	592	G 3/8" BSP-F	Timer drain	R513a	25
RDT 50	50	29,41	1/230/50 230/60	180	0,2	352	485	592	G 3/4" BSP-F	Timer drain	R513a	26
RDT 75	75	44,12	1~230-50*	250	0,2	352	485	592	G 3/4" BSP-F	Timer drain	R513a	27
RDT 100	100	58,82	1/230/50 230/60	320	0,2	355	550	592	G 3/4" BSP-F	Timer drain	R513a	32
RDT 140	140	82,35	1/230/50 230/60	450	0,2	355	550	592	G 1" BSP-F	Timer drain	R513a	50
RDT 180	180	105,88	1/230/50*	500	0,2	495	558	826	G 1" BSP-F	Timer drain	R513a	52
RDT 235	235	138,24	1/230/50*	600	0,2	495	558	826	G 1" BSP-F	Timer drain	R513a	56
RDT 300	300	176,47	1/230/50*	700	0,2	495	558	826	G 1 1/4" BSP-F	Timer drain	R513a	84
RDT 380	380	223,53	1/230/50 230/60	800	0,2	495	558	826	G 1 1/4" BSP-F	Timer drain	R513a	90
RDT 480	480	282,35	1/230/50 230/60	1.000	0,2	495	558	826	G 1 1/2" BSP-F	Timer drain	R513a	99
RDT 600	600	352,94	1/230/50 230/60	1.100	0,2	491	708	973	G 2" BSP-F	Timer drain	R513a	110
RDT 750	750	441,18	3/400/50 440/60	1.500	0,2	491	708	973	G 2" BSP-F	Timer drain	R513a	120
RDT 950	950	558,82	3/400/50 440/60	1.900	0,2	491	708	973	G 2" BSP-F	Timer drain	R513a	150
RDT 1150	1.150	676,47	3/400/50 440/60	2.000	0,2	662	856	1.534	G 2 1/2" BSP-F	Timer drain	R513a	250
RDT 1300	1.300	764,71	3/400/50 440/60	2.300	0,2	662	856	1.534	G 2 1/2" BSP-F	Timer drain	R513a	280
RDT 1500	1.500	882,35	3/400/50 440/60	2.400	0,2	662	856	1.534	G 2 1/2" BSP-F	Timer drain	R513a	290
RDT 1900	1.900	1.117,65	3/400/50 440/60	3.400	0,2	662	856	1.534	G 2 1/2" BSP-F	Timer drain	R513a	310

*Nominal conditions: inlet flow 20 °C at 1 bara, ambient 25 °C, dryer inlet 35 °C at 7 barg, 3 °C pressure dew point (-20,5 °C atmospheric).
** Special 60 Hz version available.



CORRECTION FACTOR FOR OPERATING PRESSURE CHANGES

Operating pressure [bar]	4	5	6	7	8	10	12	14	16
Operating pressure [psi]	58	72	87	100	115	145	174	203	232
Correction factor	0,77	0,86	0,93	1,00	1,05	1,14	1,21	1,27	1,32

CORRECTION FACTOR FOR DEW POINT CHANGES

Temperature [°C]	3	5	7	10
Temperature [°F]	37,4	41	44,6	50
Correction factor	1	1,1	1,21	1,39

CORRECTION FACTOR FOR INLET AIR TEMPERATURE CHANGES

Temperature [°C]	≤25	30	35	40	45	50	55
Temperature [°F]	77	86	95	104	113	122	131
Correction factor	1,2	1,12	1	0,83	0,69	0,59	0,5

CORRECTION FACTOR FOR AMBIENT TEMPERATURE CHANGES

Temperature [°C]	≤25	30	35	40	45
Temperature [°F]	77	86	95	104	113
Correction factor	1	0,96	0,9	0,82	0,72

Data refer to the following nominal conditions: inlet flow 20 °C at 1 bara, ambient 25 °C, dryer inlet 35 °C at 7 barg, 3 °C pressure dew point (-20,5 °C atmospheric).
Max. working condition: Ambient temperature 45 °C, inlet air temperature 55 °C and inlet air pressure 16 barg.