

TECHNICAL DATA SHEET



DRD408 – DRD414

Suitable for drying hygroscopic polymers. These dehumidifying dryers are equipped with twin desiccant sieve drying towers assuring a continuous and constant process with an average dew point of -60°C.

High performance! Low energy consumption! Wide versatility.

STANDARD FEATURES

- Insulated stainless steel heating chamber
- Motor and heater safety contactors
- Process air pressure differential switch
- Electronic process temperature controller
- Double insulated stainless steel desiccant beds
- Over-temperature safety thermostat
- Return air filter cartridge
- Two high head side channel blowers, one for process and one for regeneration

		DRD408	DRD409	DRD410	DRD411	DRD412	DRD413	DRD414
Air Flow	m ³ /h	1000	1250	1400	1700	2200	2700	3800
Static Pressure	kPa(mbar)	25(250)	25(250)	25(250)	25(250)	25(250)	25(250)	25(250)
Blower Power	kW	8.5	12.5	15	8.5+8.5	15+15	12.5+12.5+12.5	15+15+15
Heating Power	kW	36(*48)	48(*60)	60(*72)	72(*84)	84(*105)	105(*160)	160(*200)
Total Power	kW	66(*78)	82(*94)	101(*113)	115(*127)	165(*186)	194(*249)	256(*296)
Voltage	V/-/Hz	400/3/50-60Hz						
Max Process Temp	°C	150(*200)	150(*200)	150(*200)	150(*200)	150(*200)	150(*200)	150(*200)
Average Consumption 80°C	kWh	25	28	32	36	54.2	62	89
Dimensions (AxBxH)	mm	1650x1550x2170	1650x1550x2170	1650x1550x2170	1650x1550x2170	1650x1550x2170	1800x2400x2170	1800x2400x2170
Noise Level	dB(A)	<78	<78	<78	<78	<78	<78	<78
Weight	kg	1800	1900	2100	2300	2000	2800	3200

(*) HT version



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