

ARYA SARMAYESH KNOWLEDGE BASE CO LOW PRESSURE AIR DRYER

Type		ADTL-40	ADTL-60	ADTL-80	ADTL-100	
Drying methode		tower of silicagel	tower of silicagel	tower of silicagel	tower of silicagel	
Order number		142012-YV	142012-XV	142012-WV	142012-AVV	
Displacement air	L/m	40	60	80	100	
Heat added to the tower in time 1)	min	55	52	48	42	
Specifications of Tower						
Tower dimensions	Diameter	mm	150	200	250	250
	Height	mm	300	400	600	900
Silicagel net weight for each tower	g	2600				
Volume for each tower	L	5.8	13.2	30.6	46.1	
Number of tower		2				
Heater power for each tower	W	320	550	900	1800	
External dimensions	Width	mm	500	500	600	600
	Depth	mm	700	700	800	800
	Height	mm	620	620	820	1100
Measures						
Net weight of unit	kg	85	115	185	253	
Sound pressure level 2)	db(A)	55	57	59	61	
Air pump flow	L/min	300				
Air pump model		ACO-818				
Air pump power	W	385				
Electrical data						
Rated voltage	V	220	220	220	220	
Power frequency	Hz	50	50	50	50	
Rated power	W	680	1050	1850	2550	

Performance values refer to +25 °C ambient temperature .

1) From +25 °C to +90 °C in towers body

2) Measured in 1 m distance from the front and in 1.6 m height at free field measurement according to EN ISO 11201 .