

# ARYA SARMAYESH KNOWLEDGE BASE CO MEDUME SER

Type		ATC 4003-150	ATC 4006-150	ATC 4010-150
Test space volume	L	150	150	150
<b>Performance for temperature tests</b>				
Temperature Range	°C	-40 ~ +180	-40 ~ +180	-40 ~ +180
Temperature deviation in time 1)	K			
Temperature homogeneity in space 2)	K			
Temperature rate of change 3)	Heating K/min	4.2	6.1	10.9
	Cooling K/min	3.0	5.9	10.1
Heat compensation at +20 °C	W			
Heat compensation at -20 °C	W			
<b>Temperature calibration values</b>				
<b>Performance for climatic tests</b>				
Temperature range	°C			
Temperature deviation in time 1)	K			
Temperature homogeneity in space , relative to the set value 4)	K			
Humidity range	%			
Humidity deviation in time 1)	%			
<b>Climatic calibration values</b>				+25 °C /60
<b>Work space dimensions</b>	Width mm	500	500	500
	Depth mm	600	600	600
	Height mm	500	500	500
<b>External dimensions</b>	Width mm	700	700	700
	Depth mm	1610	1610	2100
	Height mm	1645	1645	1645
Sound pressure level 5)	db(A)	<61	<62	<61
Condensing unit		Air cooled	Air cooled	Water cooled
Electrical connection		220 VAC	380 VAC	380 VAC
Rated power	kW	1.8	2.6	5.1

Performance values refer to +25 °C ambient temperature .

1) Measured in the middle of test space.

2) Relative to the set value in temperature range from t min to +80 °C

3) In accordance with IEC 60068-3-5

4) With humidity values > 20% RH

5) Measured in 1 m distance from the front and in 1.6 m height at free field measurement according to E

6) If you prepared Dehumidifier attach system then humidity range can be down less than 5%

TAJ2464

DLF 201

4FES-3

IES ONLY CLIMATIC 150 LITER

ATC 7003-150	ATC 7006-150	ATC 7010-150	ATC 7015-150
150	150	150	150
-70 ~ +180	-70 ~ +180	-70 ~ +180	-70 ~ +180
± 0.1 to ± 1.0			
± 0.5 to ± 1.5			
4.2	6.1	11.0	16.2
3.0	5.9	10.2	14.9
-20 & +70			
+10 to +90			
± 0.1 to ± 0.6			
± 0.5 to ± 1.5			
20 to 98 (6)			
±1.0 to ±3.0 %			
0% RH & +40 °C / 75% RH			
500	500	500	500
600	600	600	600
500	500	500	500
700	700	700	700
1610	1610	2100	2100
1645	1645	1645	1645
<63	<64	<62	<62
Air cooled	Air cooled	Water cooled	Water cooled
220 VAC	380 VAC	380 VAC	380 VAC
3.6	5.2	10.2	14.2

IN ISO 11201 .

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