

FARGON



THL / THW high pressure

**Refrigeration
Compressed
Air Dryer
45 bar**

THL / THW high pressure

High pressure refrigeration dryer

Models and key features

Model	Flow rate at 45 bar, 38°C temperature DP = +3°C		Inlet / outlet Connections	Dimensions / Weight (mm / kg)				Power KW
	pcm	m³/h		T- threaded F-flanged	Width	Depth	Height	
			THL-0050 AP					25
THL-0090 AP	40	68	3/4" T	480	400	480	47	0,41
THL-0120 AP	52	88	3/4" T	480	400	480	50	0,48
THL-0150 AP	68	117	3/4" T	580	460	580	60	0,53
THL-0200 AP	95	161	3/4" T	580	460	580	65	0,62
THL-0300 AP	132	225	3/4" T	580	460	580	68	0,75
THL-0400 AP	168	287	1.1/4" T	750	580	760	93	0,80
THL-0500 AP	212	361	1.1/4" T	750	580	760	105	0,86
THL-0600 AP	281	478	1.1/2" T	750	580	760	118	1,10
THL-0700 AP	350	595	2" T	750	580	760	190	1,40
THL-0900 AP	387	658	2" T	1200	550	1160	205	1,60
THL-1000 AP	456	776	2" T	1200	550	1160	215	1,80
THL-1200 AP	593	1010	2" T	1200	550	1160	230	2,10
THL-1500 AP	712	1211	2" T	1200	550	1160	255	3,10
THL-1600 AP	762	1296	3" F	1500	640	1326	310	3,30
THL-2000 AP	900	1530	3" F	1500	640	1326	335	3,90
THL-2400 AP	1218	2072	3" F	1500	640	1326	350	4,70
THL-2800 AP	1406	2391	3" F	1500	640	1326	450	5,20
THL-3200 AP	1562	2656	4" F	1890	960	1576	570	5,80
THL-3800 AP	1812	3081	4" F	1890	960	1576	590	7,15
THL-4800 AP	2112	3591	4" F	1890	960	1576	650	8,50
THL-5000 AP	2637	4483	6" F	1890	960	1576	750	10,20

Obs:

- The capacities above are calculated for the following conditions: operating pressure 45 bar / inlet temperature of the compressed air 38°C / ambient temperature 38°C. For other operating conditions use the correction table below.
- The above specifications may change without notice.

FÓRMULA: Capacidade tabelada = Q X fator F1 X fator F2 X fator F3

Q	Flow rate to be treated (pcm or m³/h)						
F1	Operation dryer pressure (bar)	20	25	30	35	40	45
	Correction factor for operating pressure	1,07	1,04	1,03	1,02	1,01	1
F2	Inlet temp. of the compressed air dryer (°C)	35	38	45	50	55	60
	Correction factor for inlet temperature	0,89	1	1,35	1,55	1,85	2,20
F3	Environment temperature on the dryer room (°C)	35	38	45			
	Correction factor temperature at room	0,97	1	1,15			
Tabulated capacity = Q x F1 x F2 x F3							
Dryer model selected							

Fargon develops, designs and manufactures compressed refrigeration air dryers, according to current legislation, standards and respect for the environment. All equipment Fargon are individually tested and certified to receive final approval, ensuring excellent performance. Parts supply and permanent services. Staff for proper development and ongoing support for our products. By deciding to our brand, rest assured that there will be more than one provision, a commitment to the quality of your compressed air.

-FARGON®
AIR TREATMENT SINCE 1963

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