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**Coil technical datasheet****Heater**

Capacity 115,27 [kW] Surface reserve 27,87 [%]

Air side

	Inlet		Outlet		Definition	
Air volume	11912,05	[m3/h]	13080,07	[m3/h]	13260	[m3/h]
Temperature	-8	[C°]	18	[C°]	20	[C°]
Relative humidity	80	[%]	11,97	[%]	40	[%]
Velocity	3,96	[m/s]	4,35	[m/s]		
Pressure drop	85	[Pa]				
Height over sea level					0	[m]

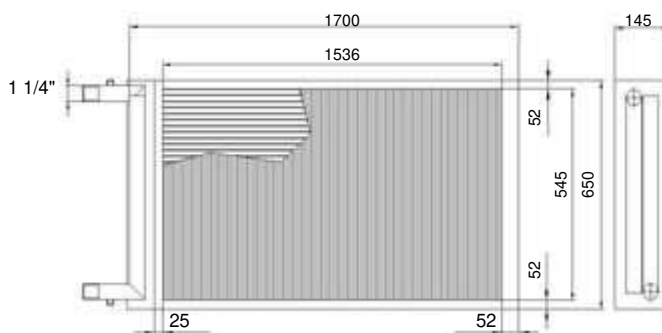
Agent side

	Inlet		Outlet	
Volume flow humid	5,1	[m3/h]	5,04	[m3/h]
Temperature	80	[C°]	60	[C°]
Pressure drop	7,34	[kPa]		
Agent velocity in tubes	0,76	[m/s]	0,75	[m/s]
Velocity on connection	1.75	[m/s]		
Agent name		Water		

Geometry

Coil only

Tube	Cu
Collector	Fe
Joint material	Rg7
Fin material	Al
Frame	FeZn
Fin coating	Without
Air flow direction	Horizontal
Connection type	Straight
Joint	1 1/4"

**P01****Geometry**

Tubes total	34	[pcs]	Fin geometry	32,0x27,7x12,4	[mm]
Tube rows	2	[pcs]	Fin type	Low waves	
Number of circuits (NC)	17	[pcs]	Tube arrangement	staggered	
Tubes in series	2	[pcs]	Frame thickness	1,5	[mm]
Number of tubes in height	17	[pcs]	Fin thickness (LD)	0.15	[mm]
Tubes blank	0	[pcs]	Tube thickness	0,32	[mm]
Internal drains and ventings	0	[pcs]	Weight	29	[kg]
Fin spacing (LT)	2,1	[mm]	Volume	8	[l]
Production code	7NFX1700065014515360545020221125125SES3215				

Other data

Project	90-10-069	
Commission Nr:	/ 2	List price
Made by	Khylo Andrii	Discount
Offer validity	30 days	Quantity
Printing date	10.06.2026	Total

Program version 7.6.12.86 / 25.07.09

Managing director Karl Rosenberg
Gerald Trümper

HUF account : 10923005-00000005-10500001
EUR account IBAN: HU5510918001-00000005-10500018
SWIFT code : BACXHUHB
EU Tax number : HU 10301900

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