DELTACOILS

SCAMBIATORI DI CALORE

DELTACOILS

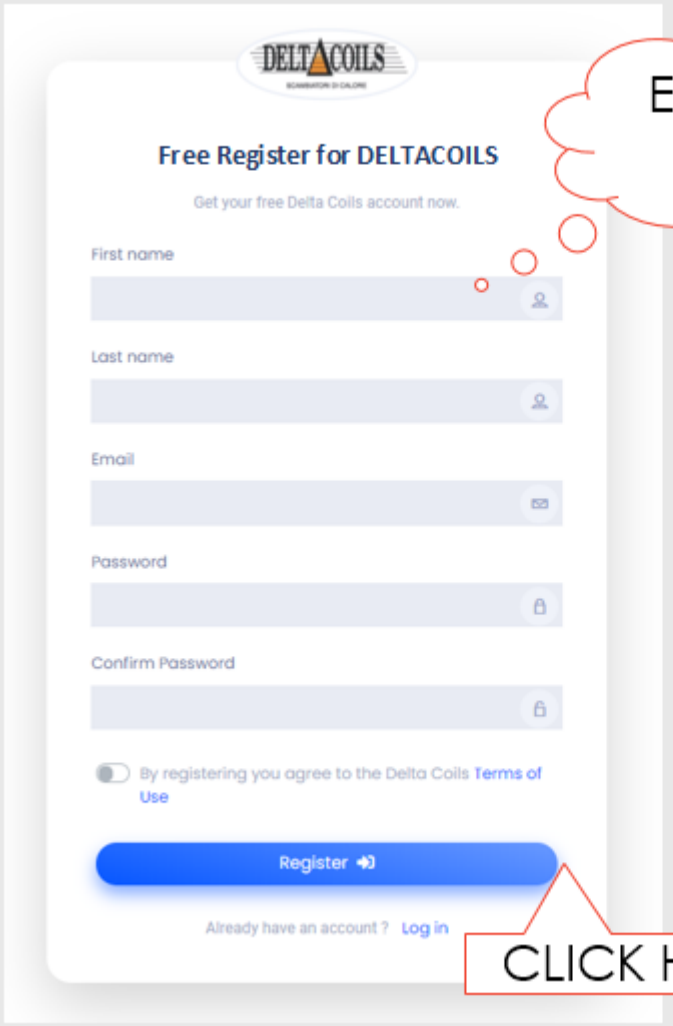
New web software

IDEA

About software

- Link to software: http://52.236.164.115/DeltaCoils/
- Intended for use on the web and mobile devices (fully responsible)
- High speed and performance
- Multilingual software (English and Italian)

SignUp

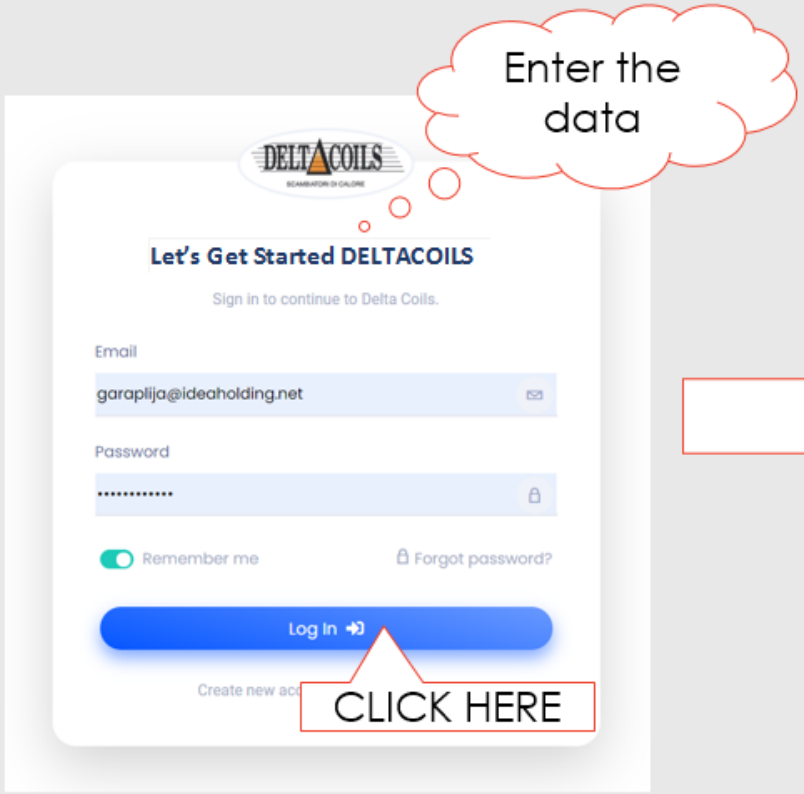


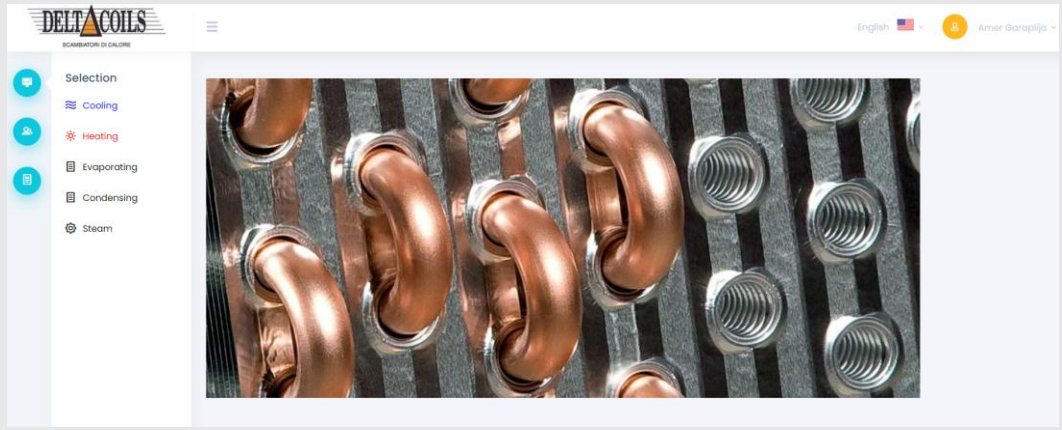
Enter the data

CLICK HERE

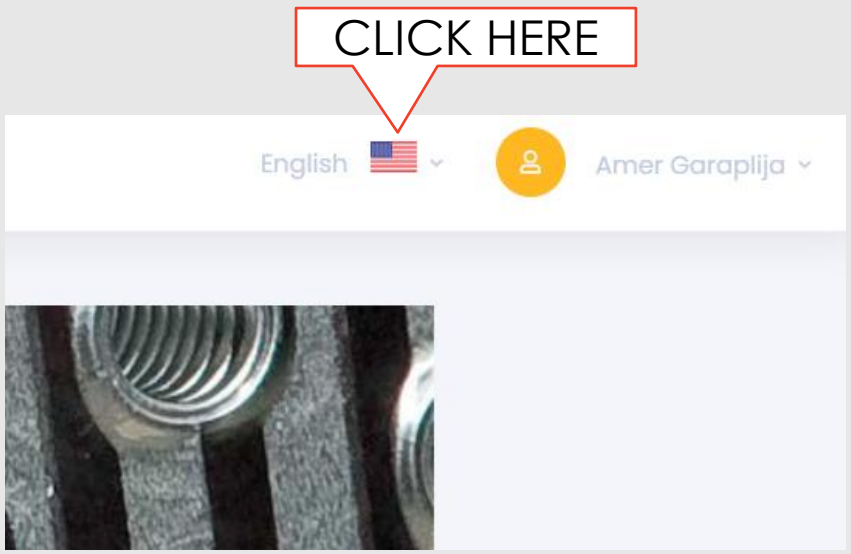
CLICK HERE

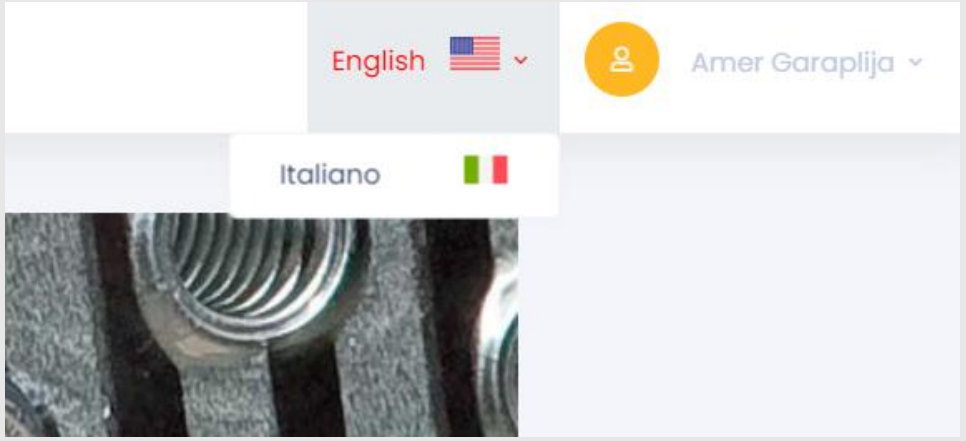
Log in


Enter the data
DELTACOILS
Let's Get Started DELTACOILS
Sign in to continue to Delta Coils.
Email
garaplija@ideaholding.net
Password
Remember me
Forgot password?
Log In
CLICK HERE


DELTACOILS
Selection
Cooling
Heating
Evaporating
Condensing
Steam

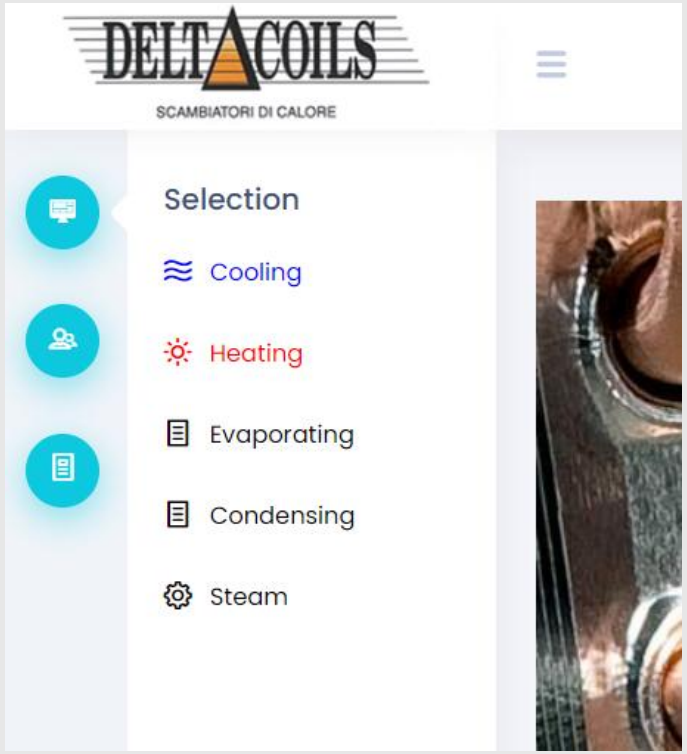
Changing languages



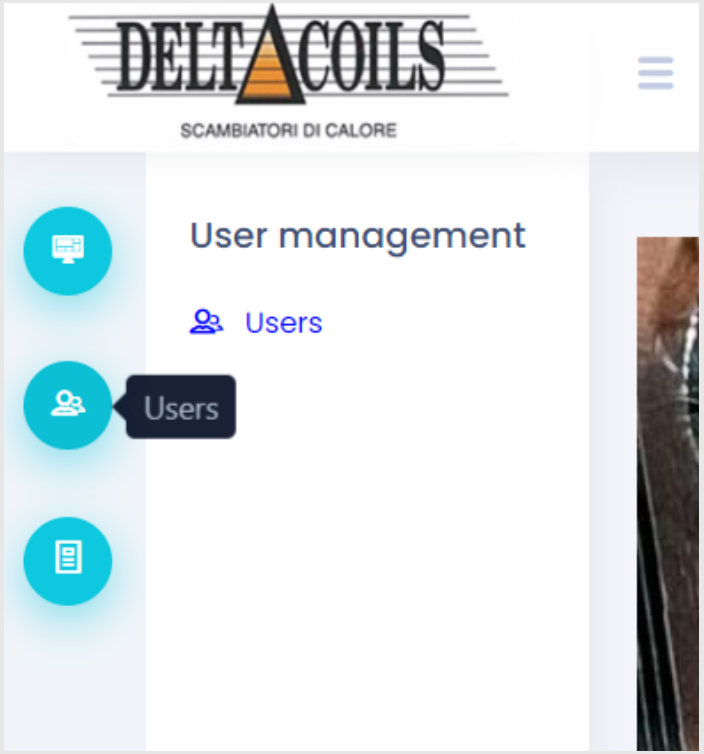


Main Menu

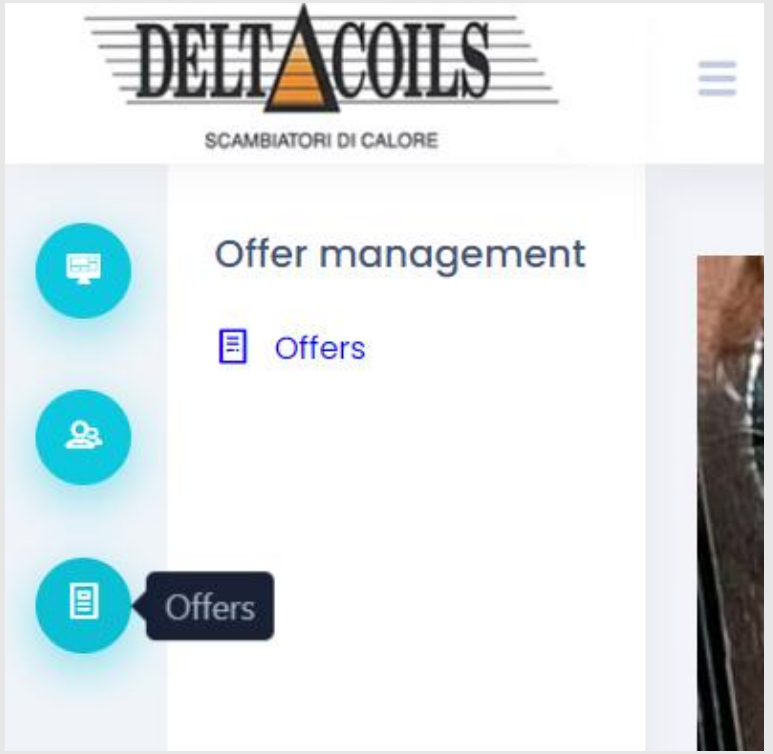
1 Selection calculation



2 User management



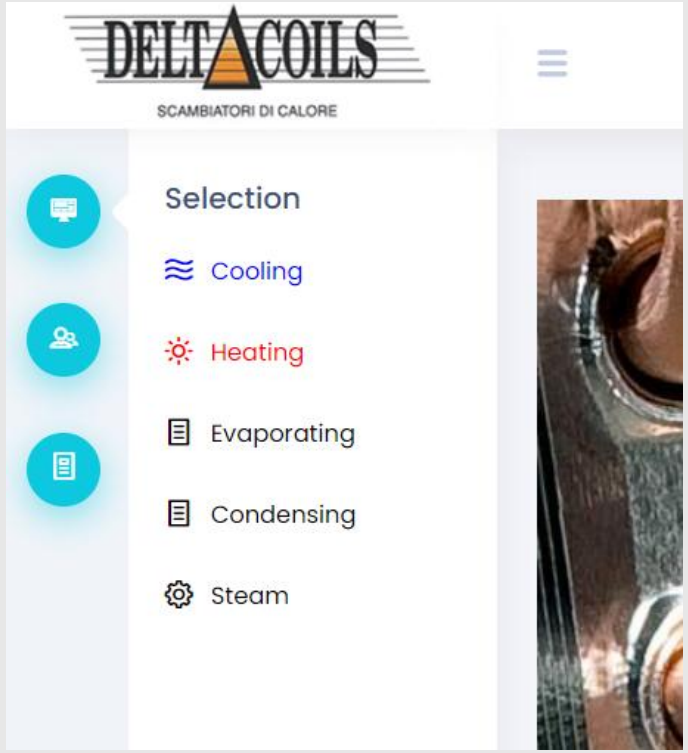
3 Offer management



Calculation

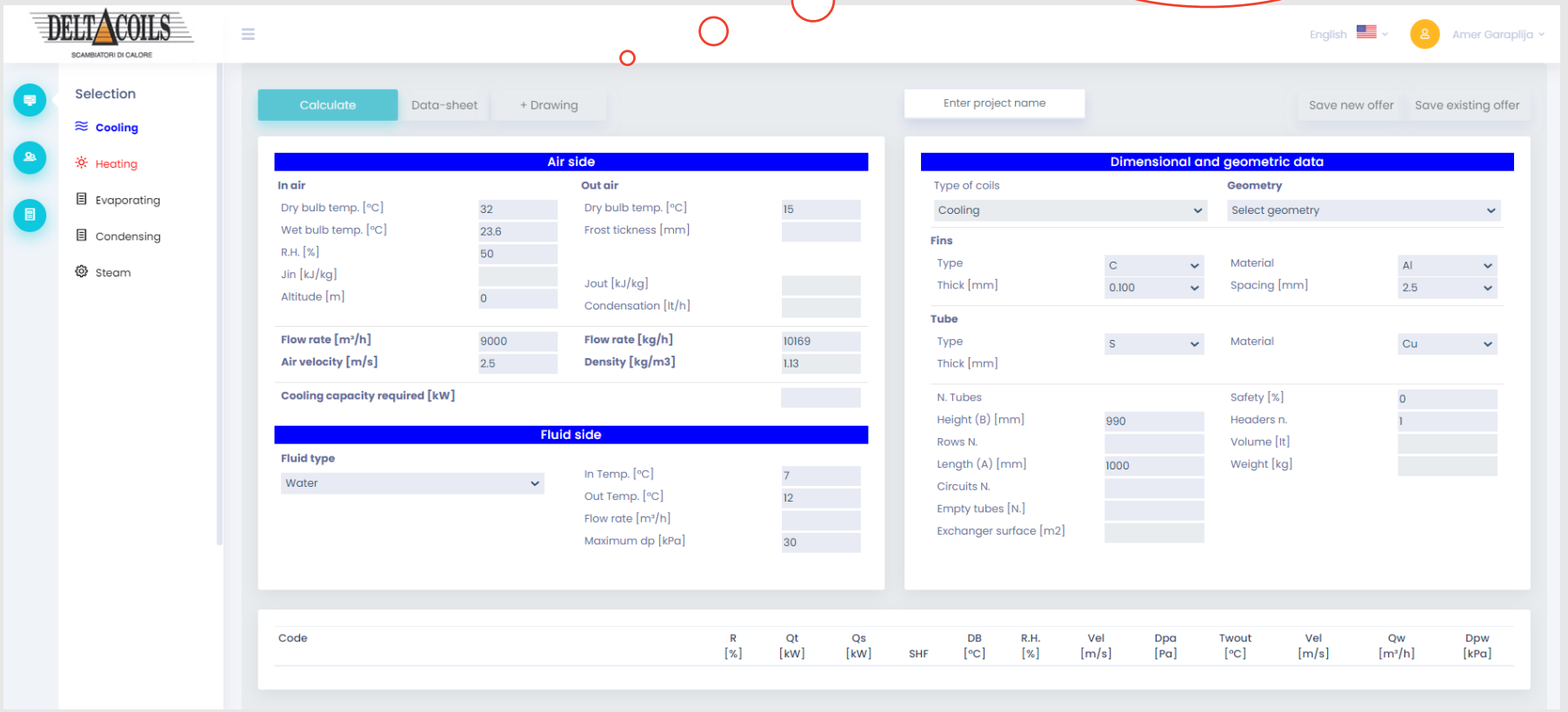
Software have 5 different calculation:

- Cooling
- Heating
- Evaporating
- Condensing
- Steam



Calculation

Select geometry, enter other data and click on button Calculate

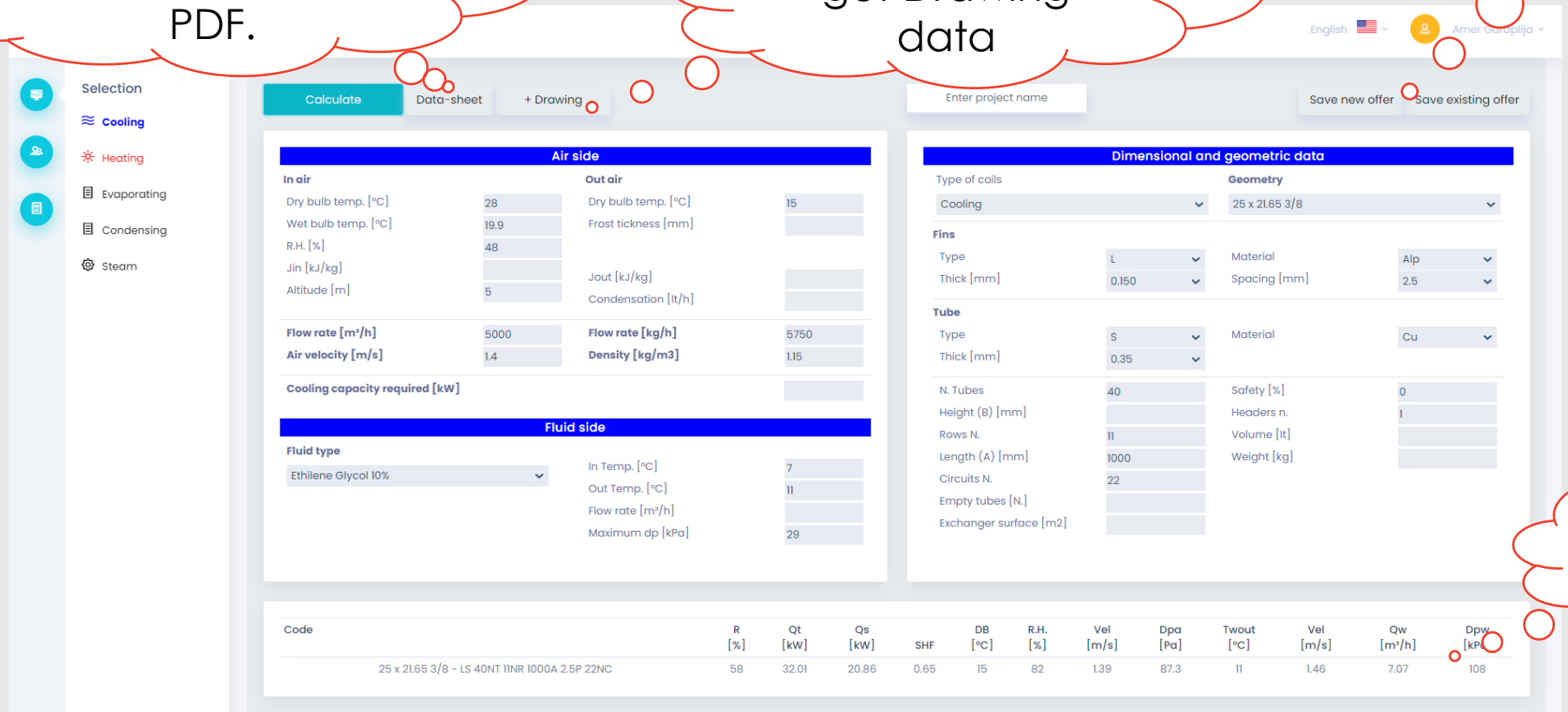


Calculation

Click here and get printout in PDF.

Click here and get Drawing data

You can save your offer as new or as existing offer



Result is here

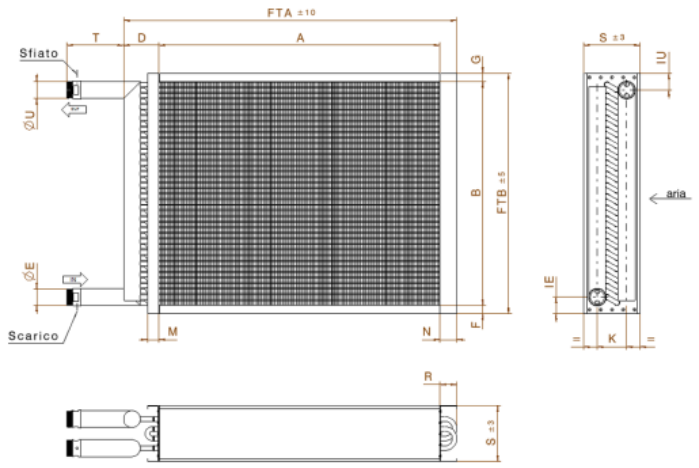
Calculation – Drawing

(**BE ATTENTION** : THE DRAWING IS ONLY A REFERENCE SKETCH AND NOT AN EXECUTIVE DRAWING)

You can change ØU, and parameters will be recalculated.

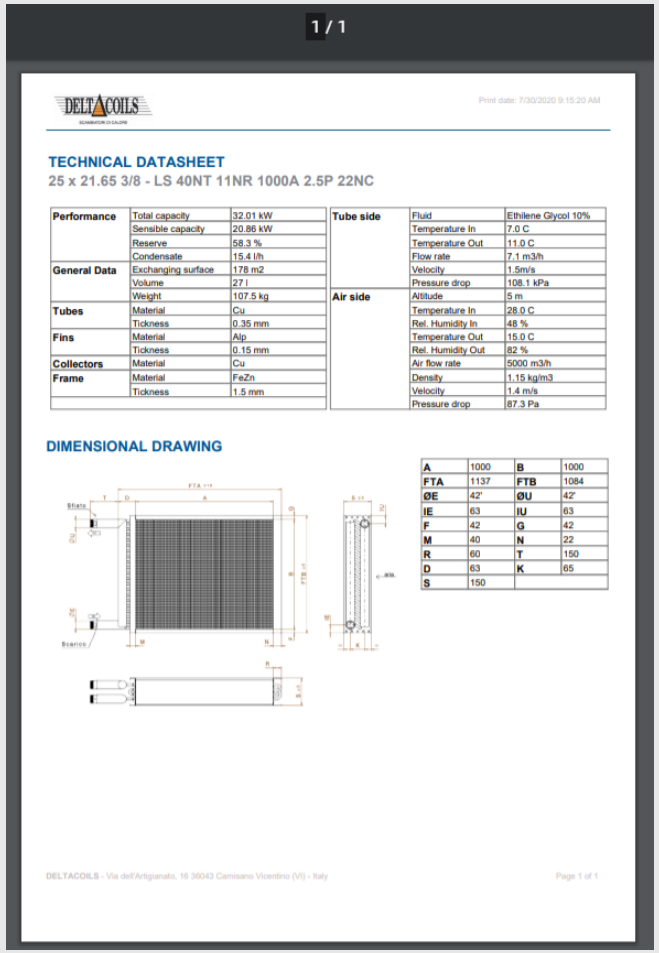
Dimensions			
FTA	1137	FTB	1084
A	1000	B	1000
M	40	N	22
F	42	G	42
D	63	T	150
R	60	K	65
IE	63	IU	63
ØE	42	ØU	42
S	150		

Drawing

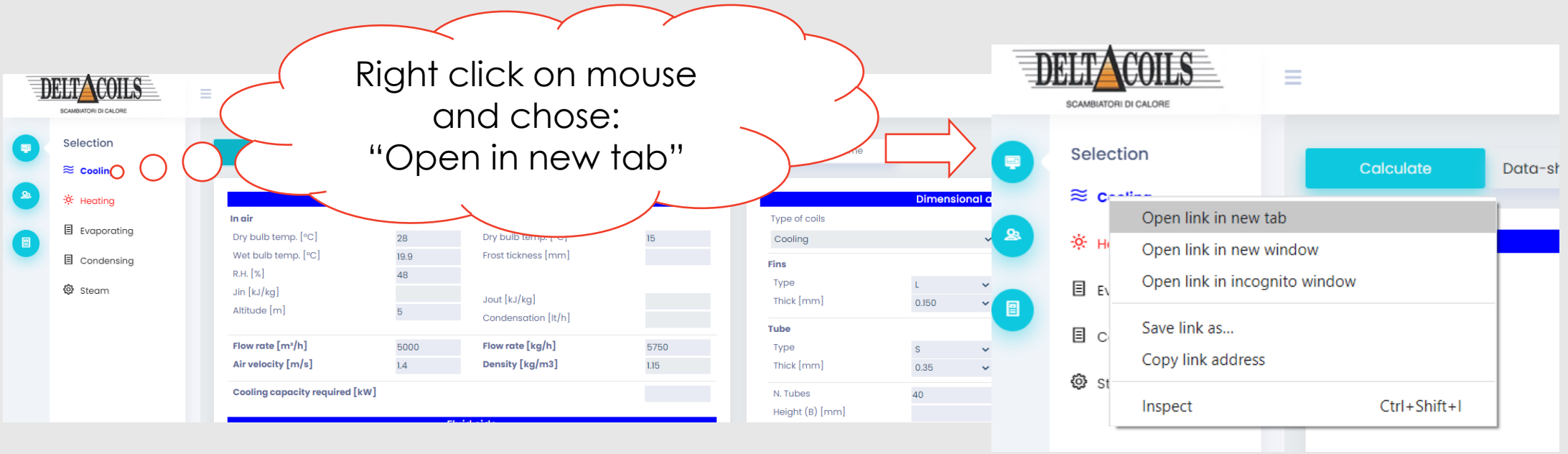


Calculation - Datasheet

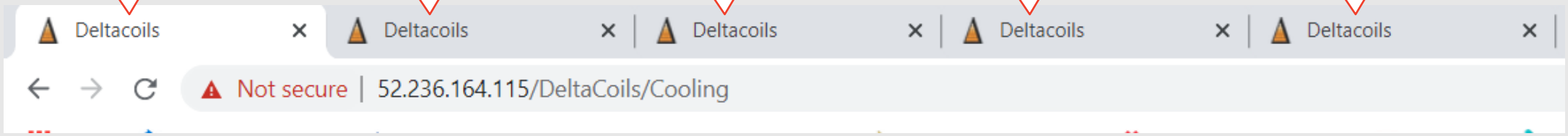
Click on button **Data-sheet** you get printout in PDF format:



Multiple calculations in same time

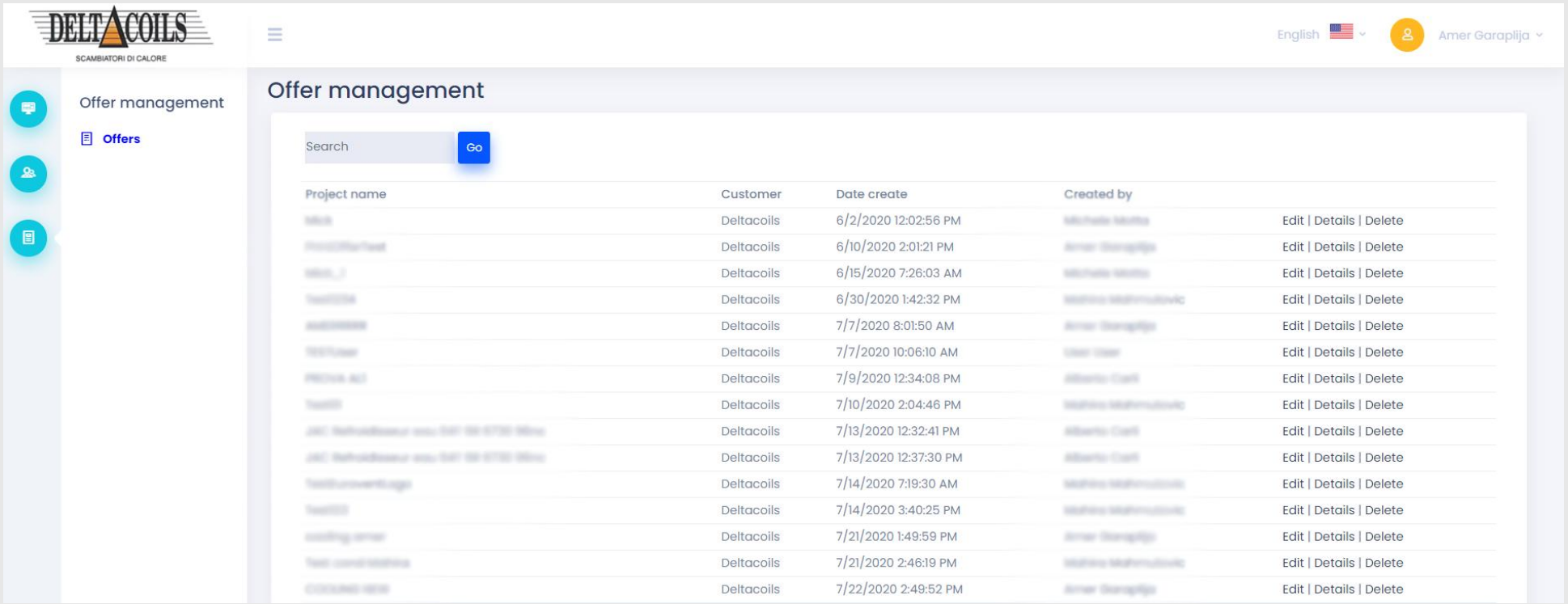


Cooling | Heating | Evaporating | Condensing | Steam



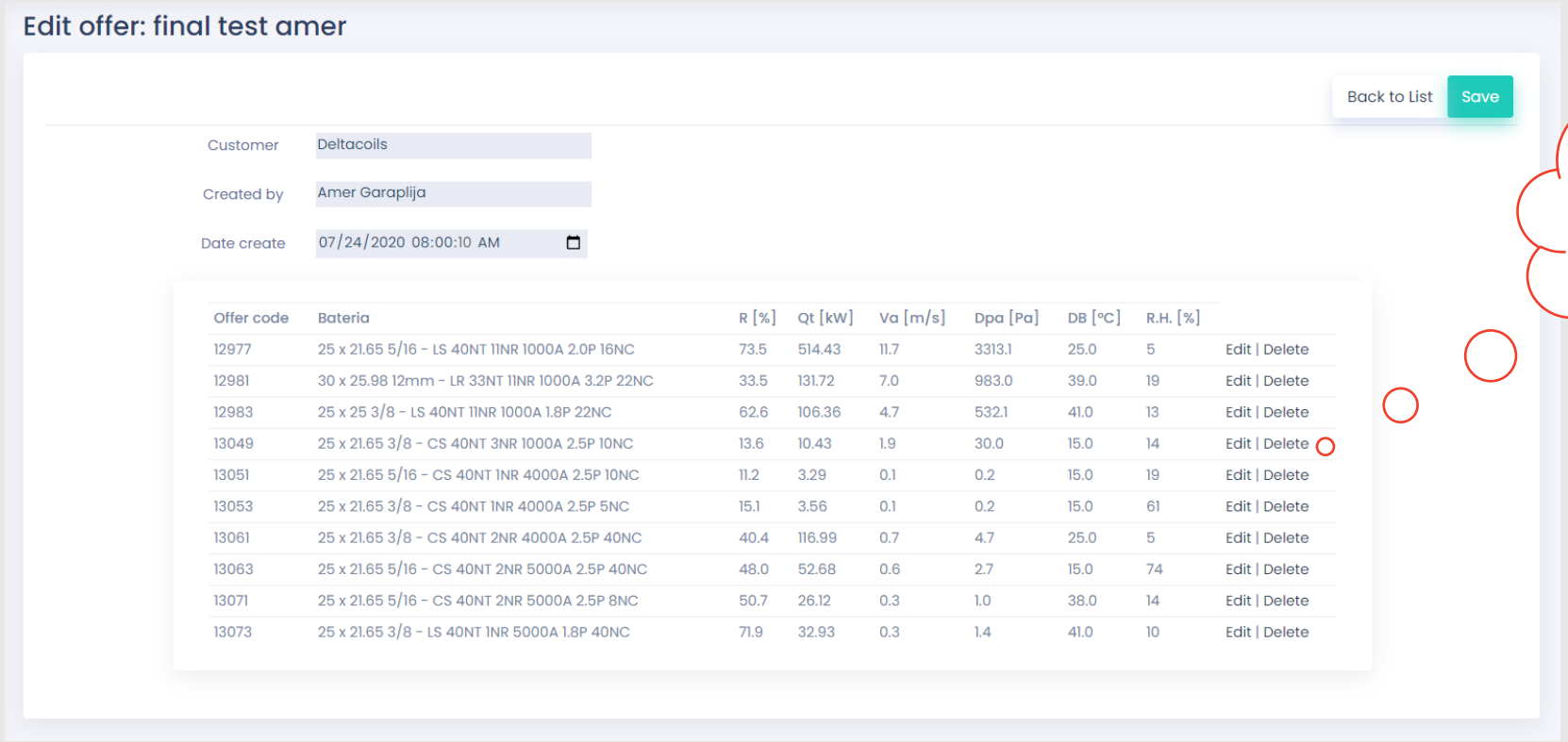
Offer Management

In this section user get all offers that he make and in this section he can edit offers, view offers or delete offers.



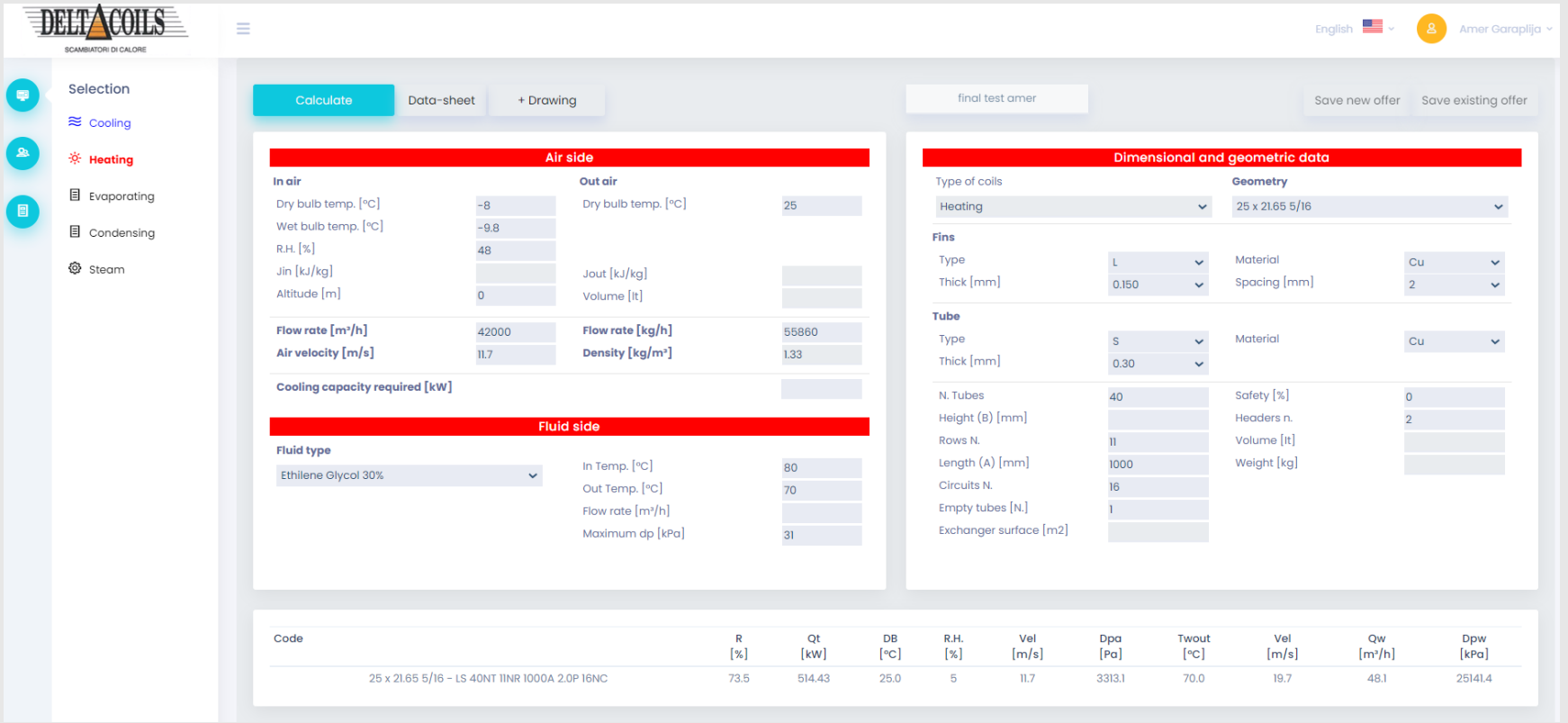
Offer Management - Edit

Each Offer can have as much as we want saved calculations and in this section user can delete calculation which he wants.



Offer Management - Edit

If you click on Edit calculation (slide before), the user opens a view where he can edit the already saved offer or do a completely new calculation



Offer Management - Details

Print	Offer code	Bateria						R.H. [%]
☑	12977	25 x 21.65 5/16 - LS 40NT 11NR 1000A 2.0P 16NC						5
☑	12991	30 x 25.98 12mm - LR 33NT 11NR 1000A 3.2P 22NC						19
☑	12993	25 x 25 3/8 - LS 40NT 11NR 1000A 1.8P 22NC	62			2.1	41.0	13
☑	13049	25 x 21.65 3/8 - CS 40NT 3NR 1000A 2.5P 10NC	13.6	10.43		30.0	15.0	14
☑	13051	25 x 21.65 5/16 - CS 40NT 1NR 4000A 2.5P 10NC	11.2	3.29	0.1	0.2	15.0	19
☑	13053	25 x 21.65 3/8 - CS 40NT 1NR 4000A 2.5P 5NC	15.1	3.56	0.1	0.2	15.0	61
☑	13061	25 x 21.65 3/8 - CS 40NT 2NR 4000A 2.5P 40NC	40.4	116.99	0.7	4.7	25.0	5
☑	13063	25 x 21.65 5/16 - CS 40NT 2NR 5000A 2.5P 40NC	48.0	52.68	0.6	2.7	15.0	74
☑	13071	25 x 21.65 5/16 - CS 40NT 2NR 5000A 2.5P 8NC	50.7	26.12	0.3	1.0	38.0	14
☑	13073	25 x 21.65 3/8 - LS 40NT 1NR 5000A 1.8P 40NC	71.9	32.93	0.3	1.4	41.0	10

Offer Management – PDF example

DELTACOILS

Print date: 7/30/2020 10:06:29 AM

Project name: final test amer
Customer: Deltacoils
Creation date: 7/24/2020 8:00:10 AM

This selection contains following units:

Offer code	Bateria	R [%]	Qt [kW]	Va [m/s]	Dpa [Pa]	DB [°C]	R.H. [%]
12977	25 x 21.65 5/16 - LS 40NT 11NR 1000A 2.0P 16NC	73.5	514.43	11.7	3313.1	25.0	5
12981	30 x 25.98 12mm - LR 33NT 11NR 1000A 3.2P 22NC	33.5	131.72	7.0	983.0	39.0	19
12983	25 x 25 3/8 - LS 40NT 11NR 1000A 1.8P 22NC	62.6	106.36	4.7	532.1	41.0	13
13049	25 x 21.65 3/8 - CS 40NT 3NR 1000A 2.5P 10NC	13.6	10.43	1.9	30.0	15.0	14
13051	25 x 21.65 5/16 - CS 40NT 1NR 4000A 2.5P 10NC	11.2	3.29	0.1	0.2	15.0	19
13053	25 x 21.65 3/8 - CS 40NT 1NR 4000A 2.5P 5NC	15.1	3.56	0.1	0.2	15.0	61
13061	25 x 21.65 3/8 - CS 40NT 2NR 4000A 2.5P 40NC	40.4	116.99	0.7	4.7	25.0	5
13063	25 x 21.65 5/16 - CS 40NT 2NR 5000A 2.5P 40NC	48.0	52.68	0.6	2.7	15.0	74
13071	25 x 21.65 5/16 - CS 40NT 2NR 5000A 2.5P 8NC	50.7	26.12	0.3	1.0	38.0	14
13073	25 x 21.65 3/8 - LS 40NT 1NR 5000A 1.8P 40NC	71.9	32.93	0.3	1.4	41.0	10

DELTACOILS

Print date: 7/30/2020 10:06:29 AM

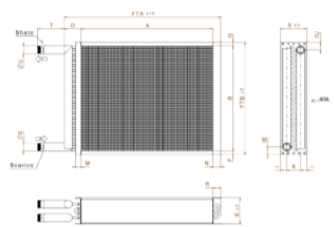
TECHNICAL DATASHEET

25 x 21.65 5/16 - LS 40NT 11NR 1000A 2.0P 16NC

Performance	Total capacity	514.43 kW
	Sensible capacity	514.43 kW
	Reserve	73.5 %
	Condensate	0.0 l/h
General Data	Exchanging surface	227 m2
	Volume	19 l
	Weight	225.9 kg
Tubes	Material	Cu
	Tickness	0.3 mm
Fins	Material	Cu
	Tickness	0.15 mm
Collectors	Material	Cu
Frame	Material	FeZn
	Tickness	1.5 mm

Tube side	Fluid	Ethilene Glycol 30%
	Temperature In	80.0 C
	Temperature Out	70.0 C
	Flow rate	48.1 m3/h
	Velocity	19.7m/s
	Pressure drop	25141.4 kPa
Air side	Altitude	0 m
	Temperature In	-8.0 C
	Rel. Humidity In	48 %
	Temperature Out	25.0 C
	Rel. Humidity Out	5 %
	Air flow rate	42000 m3/h
	Density	1.33 kg/m3
	Velocity	11.7 m/s
	Pressure drop	3313.1 Pa

DIMENSIONAL DRAWING



A	1000	**B**	1000
FTA	1203	**FTB**	1084
ØE	108'	**ØU**	108'
IE	96	**IU**	96
F	42	**G**	42
M	40	**N**	16
R	60	**T**	150
D	96	**K**	65
S	150		

DELTACOILS

Print date: 7/30/2020 10:06:29 AM

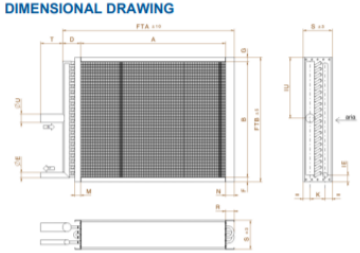
TECHNICAL DATASHEET

30 x 25.98 12mm - LR 33NT 11NR 1000A 3.2P 22NC

Performance	Total capacity	131.72 kW
	Sensible capacity	0.00 kW
	Reserve	33.5 %
	Condensate	0.0 l/h
General Data	Exchanging surface	164 m2
	Volume	35 l
	Weight	100.8 kg
Tubes	Material	CuR
	Tickness	0.43 mm
Fins	Material	Alp
	Tickness	0.12 mm
Collectors	Material	Cu
Frame	Material	FeZn
	Tickness	1.5 mm

Tube side	Refrigerant	R513A
	Hot Gas Temp	75.0 C
	Tc: Condensing temp.	49.0 C
	Subcooling Temp	46.0 C
	Liquid Temp	46.0 K
	Flow rate	2826 m3/h
	Pressure drop	64.9 kPa
	Pressure drop	1.8 K
Air flow rate	Altitude	0 m
	Temperature In	23.0 C
	Rel. Humidity In	48 %
	Temperature Out	39.0 C
	Rel. Humidity Out	19 %
	Air flow rate	25000 m3/h
	Density	1.18 kg/m3
	Velocity	7.0 m/s
	Pressure drop	983.0 Pa

DIMENSIONAL DRAWING



A	1000	**B**	990
FTA	1149	**FTB**	1074
ØE	54	**ØU**	35
IE	59.5	**IU**	59.5
F	42	**G**	42
M	33	**N**	22
R	60	**T**	150
D	59.5	**K**	65
S	150		