

Super Select

Total Package 2 will recommend FPI, Rows Deep, and/or Circuit Fraction to reach a desired output.

- Choose 'SuperSelect' from the dropdown list for FPI, Rows Deep and/or Circuit Fraction.

The image shows a software interface titled "Coil Design Parameters". It contains several dropdown menus for configuring coil specifications. The "FPI" and "Rows Deep" dropdowns are open, and "SuperSelect" is selected in both. Other parameters are set to: Cooling/Heating: Cooling; Tube Size: 5/8 Inch; Fin Height: 36; Fin Length: 48; Fin Type: 4; Circuit Fraction: 7; Hand: 9; Fin Material: Aluminum; Fin Thickness (In.): .008; Tube Material: Copper; Tube Thickness (In.): 0.02; Casing Material: SS.

Parameter	Value
Cooling/Heating	Cooling
Tube Size	5/8 Inch
Fin Height	36
Fin Length	48
FPI	SuperSelect
Rows Deep	SuperSelect
Fin Type	4
Circuit Fraction	7
Hand	9
Fin Material	Aluminum
Fin Thickness (In.)	.008
Tube Material	Copper
Tube Thickness (In.)	0.02
Casing Material	SS

- Click the or button.
- The Super Select window will display the generated solutions.

Super Select

Variable Parameters

Low Value **High Value**

Vary Rows Deep From: 1 To: 24

Vary FPI From: 1 To: 14

Allow All Circuit Calculations

Solution Parameters

Target Value **Plus/Minus**

LDB 55 10

Total Heat 24000 20 %

Limit Pressure Drop Between: 3 and 50

Find All Valid Selections

Click Here

Click on Selection below - Selection will be placed in Coil Parameters

ModelName	LDB	TotalHeat	SensibleHeat	LIST	FluidPD	LiquidFlow	CircuitFraction
58w12x12-11-5-w-f-r (opp. end) (SCFM)	64.9	0	8179	546	1.2	1.63	FULL
58w12x12-12-5-w-f-r (opp. end) (SCFM)	64.5	0	8419	548	1.2	1.68	FULL
58w12x12-13-5-w-f-r (opp. end) (SCFM)	64.1	0	8624	550	1.2	1.72	FULL
58w12x12-14-5-w-f-r (opp. end) (SCFM)	59.3	13408	11211	552	1.3	2.68	FULL
58w12x12-6-6-w-f-r (SCFM)	65	0	8135	574	1.2	1.62	FULL
58w12x12-7-6-w-f-r (SCFM)	64.1	0	8639	576	1.2	1.73	FULL

- Select one of the solutions.
 - The 'SuperSelect' fields will be updated to the solution's values you have chosen.

Cooling/Heating Cooling

Tube Size 5/8 Inch

Fin Height 12

Fin Length 12

FPI 5

Rows Deep 11

Fin Type Waffle

Circuit Fraction Full

- The rating will be generated.