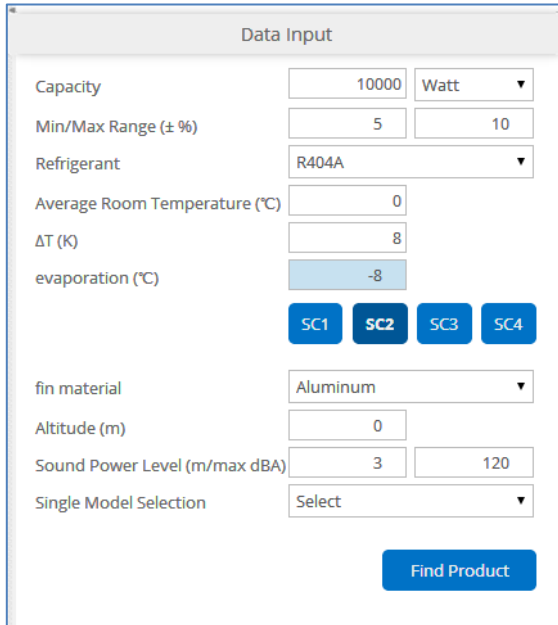


STANDART PRODUCT SELECTION PROGRAM V 1.0 EVAPORATOR SELECTION MODULE USER GUIDE

1. DATA INPUT SECTION



- **Capacity:** Requested product capacity is defined.
- **Measurement Unit:** Measurement unit for requested product capacity is selected.
- **Min/Max Range:** Minimum and maximum range as percentage ($\pm\%$) of requested capacity is defined.
- **Refrigerant:** The refrigerant is selected
- **Average Room Temperature:** Unit air inlet temperature is defined.
- **ΔT :** Temperature difference between air inlet and evaporation temperatures is calculated and shown.
- **Evaporation:** Evaporation temperature is defined.

- **Standard Condition Buttons:** EN 328 (Eurovent) conditions can be defined easily by clicking the buttons.
- **Fin Material:** The preferred fin material is selected from drop-down list.
- **Altitude:** Sea level altitude is defined.
- **Sound Power Level:** Enter distance from center of the unit and maximum allowed sound pressure level.
- **Single Model Selection:** A specific model selection to see its data at different conditions. (For Convenience, please use the preferences boxes to filter the list.)
- **Find Product:** Click to start product selection.

Fin Spacing

☐ All
 ☒ 4 mm
 ☒ 6 mm
 ☒ 8 mm
 ☒ 10 mm
 ☐ 12 mm

Efficiency Class

size limits

Max. Length (mm)

Max. Width (mm)

Max. Height (mm)

Fan Diameter

☒ All
 ☒ 200 mm
 ☒ 250 mm
 ☒ 300 mm
 ☒ 350 mm
 ☒ 400 mm
 ☒ 450 mm
 ☒ 500 mm
 ☒ 630 mm
 ☒ 800 mm



Number of Fan

Min Fan

Max Fan

- **Fin Spacing:** The preferred fin pitch(s) is selected from drop-down list.
- **Efficiency Class:** The preferred efficiency class(s) acc. to EN 327 (Eurovent) is selected.
- **Size Limits:** Enter allowed limits of length, width, height of unit dimensions.
- **Fan Diameter:** The preferred diameter of the fan(s) is selected from drop-down list.
- **Number of Fan:** The preferred number of fan(s) is selected from drop-down list.

2. SELECTED PRODUCT LIST:

- The tools, at the bottom of the list, to assist to manage the list.
- Selected products, by several technical data, are listed.
- By clicking on the print button () , print page will pop up.
- By clicking on the cart button () , selected products are sent to the user basket.
- Ascending/descending ranking can be done by clicking on the headers.
- The upper-right arrow is to hide/re-open the list.

		Model	Capacity (Watt)	Heat Transfer Surface (m²)	Air Flow (m³/h)	Fan Diameter (mm)	Number of Fan (Pcs)	Total Power Input (kW)	Total Fan Current (A)	Voltage (V)	LWA (dBA)	Distance (dBA)	Price (€)	Efficiency Class
1		TEC C 030.A14-D6-40	9.825,00	50,98	4.450,00	300	4	0,25	1,12	230	65	43	643,00	A+
2		TEC C 030.A15-D4-40	10.325,00	42,48	6.325,00	300	5	0,31	1,40	230	66	44	622,00	A
3		TEC C 030.A16-D4-60	10.175,00	35,28	8.025,00	300	6	0,37	1,68	230	67	45	710,00	A
4		TEC C 035.A13-D4-40	10.625,00	39,83	7.100,00	350	3	0,40	1,74	230	69	47	553,00	B
5		TEC C 035.A13-D6-80	10.150,00	32,13	7.025,00	350	3	0,40	1,74	230	69	47	673,00	A
6		TEC C 035.A14-D4-80	10.025,00	28,56	10.250,00	350	4	0,53	2,32	230	70	48	647,00	B
7		TEC C 040.A12-J6-60	10.825,00	50,53	7.075,00	400	2	0,32	1,46	230	76	54	791,00	A+
8		TEC C 040.A12-J6-80	9.500,00	39,06	7.250,00	400	2	0,32	1,46	230	76	54	786,00	A+
9		TEC C 040.A13-J4-80	10.425,00	38,08	11.450,00	400	3	0,48	2,19	230	78	56	964,00	A
10		TEC C 045.A12-J6-80	10.550,00	38,08	9.225,00	450	2	0,49	2,20	230	78	54	785,00	A
11		TEC D 030.A14-D6-40	9.825,00	50,98	4.450,00	300	4	0,25	1,12	230	65	43	764,00	A+
12		TEC D 035.A13-D4-40	10.925,00	42,48	7.275,00	350	3	0,40	1,74	230	69	47	655,00	B
13		TEC D 035.A13-D6-80	10.550,00	34,27	7.225,00	350	3	0,40	1,74	230	69	47	807,00	A+

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