



TEMPA PANO

Enclosures engineered...

*"güvenilir
çözüm ortağınız,
"your reliable
solution partner,"*

HiT
HUMAN INTERFACE TECHNOLOGIES





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Characteristics

Material

Sheet steel (EN 10130 DC01)

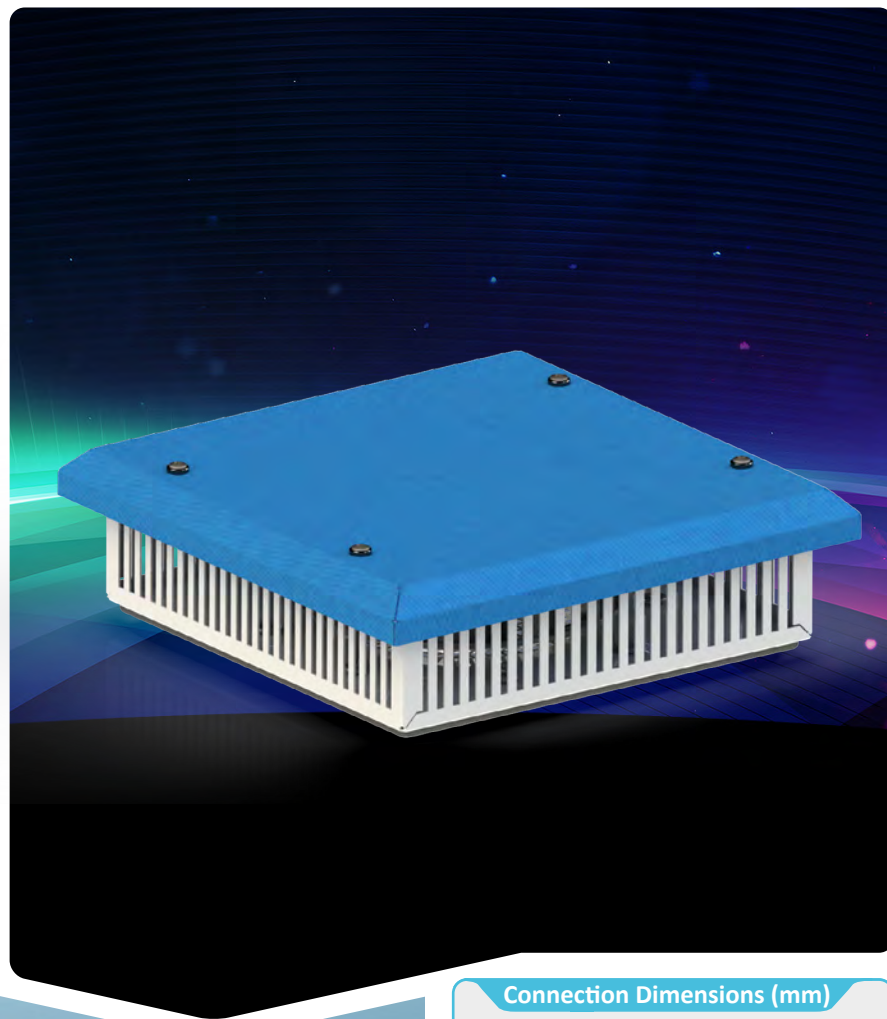
■ Body : 1.2 mm

■ Cover : 1.2 mm

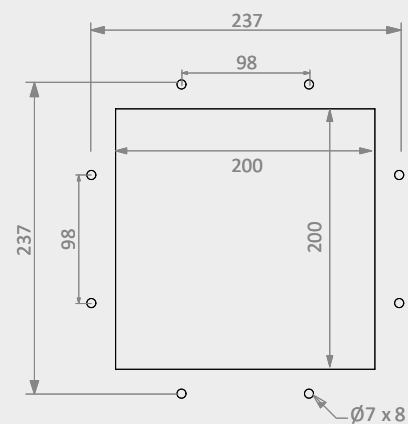
Galvanized steel (EN 10346 DX51D+Z)

Surface Finishing

■ RAL7035w Powder coating



Connection Dimensions (mm)



Ventilation with Fan

Reference No	Dimensions	Air Flow *	Voltage	Freq.	Power	Noise Level
	H x W x D					
	mm	m³/h	V _{AC}	Hz	W	dB(A)
TF011	100 x 350 x 350	650	230	50	65	68
TF021	100 x 350 x 350	860	230	50	100	73

Color: RAL7035w

* Unobstructed air flow

Natural Ventilation

Reference No	G	Y	D
	mm	mm	mm
TF001	100	350	350

Color: RAL7035w

19" Rack Mount Fan Unit



Reference No	Height *	Number of Fans
PEC FR1031	1 U	3

Color: RAL7035w

* 1U: 44.45 mm



Reference No	Height *	Number of Fans
PEC FR1061	1 U	6

Color: RAL7035w

* 1U: 44.45 mm

Filters

Reference No	Dimensions	Installation Cut-out	Filter Mat	Protection Degree
	H x W x D			
	mm	mm	g/m²	
TFA1000	105 x 105 x 14	92 x 92	150	IP43
TFA2000	150 x 150 x 31	125 x 125	150	IP54
TFA3000	250 x 250 x 36	223 x 223	150	IP54
TFA6000	325 x 325 x 36	291 x 291	150	IP54

Renk: RAL7035w



Fan Ventilations



TF5000A / TF6000A

Reference No	Voltage	Dimensions H x W x D	Installation Cut-out	Freq.	Air Flow *	Power	Protection Degree	Noise Level
	V _{AC}	mm						
TF5000A	230	325 x 325 x 163	291 x 291	50	925 / 637	65	IP54	59
				60	1010 / 696	75	IP54	61
TF6000A	230	325 x 325 x 164	291 x 291	50	1860 / 1395	107	IP54	69
				60	2040 / 1530	134	IP54	70

Color: RAL7035w

* Unimpeded air flow / Air flow in combination (Filter fan + Exhaust filter)



TF1000A



TF3000A

TF2000A

TF1000A / TF2000A / TF3000A

Reference No	Voltage	Dimensions H x W x D	Installation Cut-out	Freq.	Air Flow *	Power	Protection Degree	Noise Level
	V _{AC}	mm						
TF1000A	230	105 x 105 x 56	92 x 92	50	49 / 29	14	IP43	31
				60	59 / 34	11		35
TF2000A	230	150 x 150 x 76	125 x 125	50	145 / 97	19	IP54	34
				60	160 / 107	14		37
TF3000A	230	250 x 250 x 127	223 x 223	50	220 / 155	38	IP54	50
				60	240 / 170	35		52

Color: RAL7035w

* Unimpeded air flow / Air flow in combination (Filter fan + Exhaust filter)

Heaters

Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
THK15	60x50x27	15	100-250V AC-DC	50	Kablo	IP20
THK25	70x50x27	25	100-250V AC-DC	50	Kablo	IP20



Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
TH30	128x70x59	30	100-250V AC-DC	50	Terminal	IP20
TH50	138x70x59	50	100-250V AC-DC	50	Terminal	IP20
TH75	178x70x59	75	100-250V AC-DC	50	Terminal	IP20
TH100	188x70x59	100	100-250V AC-DC	50	Terminal	IP20
TH150	228x70x59	150	100-250V AC-DC	50	Terminal	IP20



Fan Heaters

Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
TFH100	170x89x60	100	230	50/60	Terminal	IP20
TFH150	210x89x60	150	230	50/60	Terminal	IP20
TFH250	152x110x80	250	230	50/60	Terminal	IP20
TFH500	182x110x80	500	230	50/60	Terminal	IP20
TFH750	232x110x80	750	230	50/60	Terminal	IP20



Thermostats

Reference No	Type		Dimensions H x W x D	Setting Range	Max. Switching Capacity 250 V _{AC} (Resistive Load)	Contact
			mm		V _{AC}	
SCK060	Thermostat	Heater	60 x 43 x 33	0 - 60 °C	10 A	1 NC
SGK060	Thermostat	Fan	60 x 43 x 33	0 - 60 °C	10 A	1 NO



Lighting

Reference No	Rated Voltage	Power Consumption	Lamp Type	Switch	Socket	Connection	Mounting
LM AR ST LED 025	220V _{AC}	5 W	LED- Light Color	on/off light switch	-	2P Connector	Magnet
LM AR S 00 11 130	220V _{AC}	10 W	LED- Light Color	on/off light switch	2x16A Schuko	3P Terminal	Screw
LM AR S 00 11 131	220V _{AC}	10 W	LED- Light Color	on/off light switch	-	3P Terminal	Screw
LM AR S 00 11 135	220V _{AC}	6 W	LED- Light Color	sensor	-	2P Connector	Magnet
LM AR S 00 11 136	220V _{AC}	6 W	LED- Light Color	on/off light switch	-	2P Connector	Screw
LM AR S 00 11 140	220V _{AC}	11 W	LED- Light Color	on/off light switch	2x16A Schuko	3P Terminal	Magnet
LM AR S 00 11 141	220V _{AC}	11 W	LED- Light Color	on/off light switch	-	3P Terminal	Magnet



LM AR ST LED 025



LM AR S 00 11 130



LM AR S 00 11 131



LM AR S 00 11 135



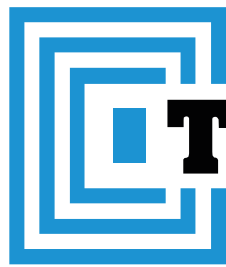
LM AR S 00 11 136



LM AR S 00 11 140



LM AR S 00 11 141



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