

|December 2016

PRODUCT PHASE OUTS

TOUCH PANEL MTP AND AIR TEMPERATURE SENSOR



REFERENCE

- Touch Panel MTP
 - Overview
 - Part Numbers
- Air Temperature Sensor
 - Overview
 - Part Numbers



- Reason for Phase Out
 - Existing product being replaced by an expanded and upgraded product range
- Objective
 - Develop an easy to use range
 - This is an accessory specially dedicated to the M3 & em4 in order to offer a complete PLC/HMI solution
- In January 2017, this phase-out will be followed by the launch of 2 new touch panels, with an enlargement of the range in terms of panel size and performance
- Product is no longer being manufactured so stock will remain until existing inventory is depleted

4.3"	old MTP			New Crouzet Touch	
	Eco version	Standard		Essential	Performance
				Ethernet	Ethernet
Reference	87 970 497 (88970498kit)	87 970 491 (88970492 Kit)	87 970 493 (88970494Kit)	88 970 524 (88970523 Kit)	88 970 554 (88970553Kit)
Type	MTP6/50 ECO	MTP6/50	MTP8/50	CT104	CTP104-E
Brightness	500 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	400 cd/m ²
Supply Voltage	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)
Colors	65536	65536	65536	16.2 M	16.7 M
Processor	32 bit RISC 400 MHz	32 bit RISC 400 MHz	32 bit RISC 400 MHz	32 bit RISC Cortex-A8, 600 MHz	32 bit RISC Cortex-A8, 600 MHz
Memory RAM	64 MByte	64 MByte	64 MByte	128 MByte	128 MByte
Operating Temperature	0 ==> +50°C	0 ==> +45°C	0 ==> +45°C	0 ==> +50°C	0 ==> +50°C
USB Host	N/A	N/A	N/A	N/A	USB 2.0
USB Device	USB 2.0	Client mini USB	N/A	micro USB 2.0	N/A
Ethernet	N/A	N/A	Type RJ45, 10/100 Mbit/s, MDI/MDIX	N/A	Type RJ45, 10/100 Mbit/s, MDI/MDIX
Certification UL	N/A	UL, cUL	UL, cUL	N/A	cULus Listed
Dimensions (W x H x D)	128 x 102 x 32 mm	128 x 102 x 38 mm	128 x 102 x 38 mm	128 x 102 x 32 mm	128 x 102 x 32 mm
Panel Cutout	119 x 93 mm	119 x 93 mm	119 x 93 mm	119 x 93 mm	119 x 93 mm
PCB Resin	N/A	N/A	N/A	N/A	Yes
Software	EasyBuilder8000 (EN)	EasyBuilder8000 (EN)	EasyBuilder8000 (EN)	Crouzet Touch Soft (EN-FR-IT-SP-DE)	Crouzet Touch Soft (EN-FR-IT-SP- DE)

7" Screen Cross References

7"	old MTP		New Crouzet Touch	
	Eco version	Standard	Essential	Performance
		Ethernet		Ethernet
Reference	88 970 499 (88970500)	88 970 495 (88970496 Kit)	88 970 534 (88970533 Kit)	88 970 564 (88970563 Kit)
Type	MTP6/70 ECO	MTP8/70	CT107	CTP107-E
Brightness	500 cd/m ²	375 cd/m ²	300 cd/m ²	400 cd/m ²
Supply Voltage	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)	24 VDC (-20% / +20%)
Colors	65536	65536	16.2 M	16.7 M
Processor	32 bit RISC 400 MHz	32 bit RISC 400 MHz	32 bit RISC Cortex-A8, 600 MHz	32 bit RISC Cortex-A8, 600 MHz
Memory RAM	64 MByte	64 MByte	128 MByte	128 MByte
Operating Temperature	0 ==> +50°C	0 ==> +45°C	0 ==> +50°C	0 ==> +50°C
SD Card	N/A	Yes	N/A	N/A
USB Host	USB 1.1	USB 1.1	N/A	USB 2.0
USB Device	USB 2.0	USB 2.0	micro USB 2.0	N/A
Ethernet	N/A	Type RJ45, 10/100 Mbit/s	N/A	Type RJ45, 10/100 Mbit/s,
Port RS232	COM1, COM2, COM3	COM2, COM3	COM1 mâle	COM1 mâle
Port RS485	COM1 2/4 fils COM3	COM3 2/4 fils mâle	COM1 2/4 fils mâle	COM1 2/4 fils mâle, COM3
Certification	N/A	UL,cUL	N/A	cULus Listed
Dimensions (W x H x D)	200 x 146 x 42,5 mm	200 x 146 x 42,5 mm	200 x 146 x 34 mm	200 x 146 x 34 mm
Panel Cutout	192 x 138 mm	192 x 138 mm	192 x 138 mm	192 x 138 mm
PCB Resin	N/A	N/A	N/A	Yes
Software	EasyBuilder8000 (EN)	EasyBuilder8000 (EN)	Crouzet Touch Soft (EN-FR-IT-SP- DE)	Crouzet Touch Soft (EN-FR-IT-SP- DE)

Touch Panel MTP Part Numbers

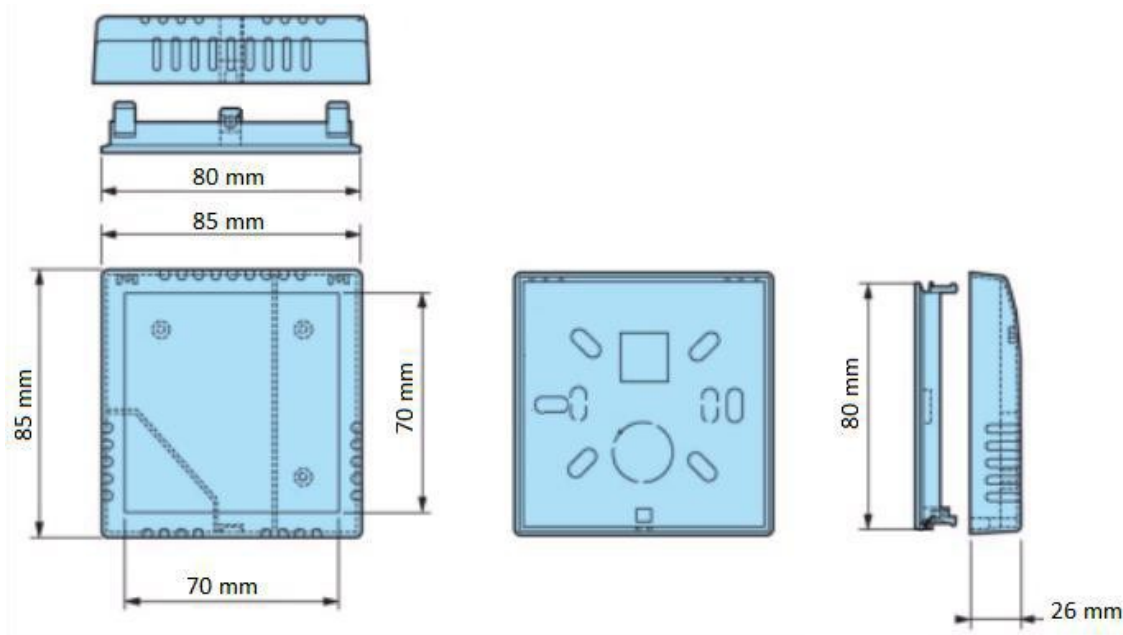
Phase Out Part #	Description	New Part #	Description	New Part # Price (same as old Part #)
88970489	MTP6/50E + M3 cable	88970523	CT104 C-Touch 4.3" Essential + M3 cable	
88970497	MTP6/50E	88970524	CT104 C-Touch 4.3" Essential	
88970500	MTP6/70E + M3 cable	88970533	CT107 C-Touch 7" Essential + M3 cable	
88970499	MTP6/70E	88970534	CT107 C-Touch 7" Essential	
88970492 88970494	MTP6/50 + M3 cable MTP8/50 + M3 cable	88970553	CTP104-E C-Touch 4.3" Ethernet Performance + M3 cable	
88970491 88970493	MTP6/50 MTP8/50	88970554	CTP104-E C-Touch 4.3" Ethernet Performance	
88970496	MTP8/70 + M3 cable	88970563	CTP107-E C-Touch 7" Eth Performance + M3 cable	
88970495	MTP8/70	88970564	CTP107-E C-Touch 7" Eth Performance	
n/a	n/a	88970591	Crouzet Touch Soft + cables	



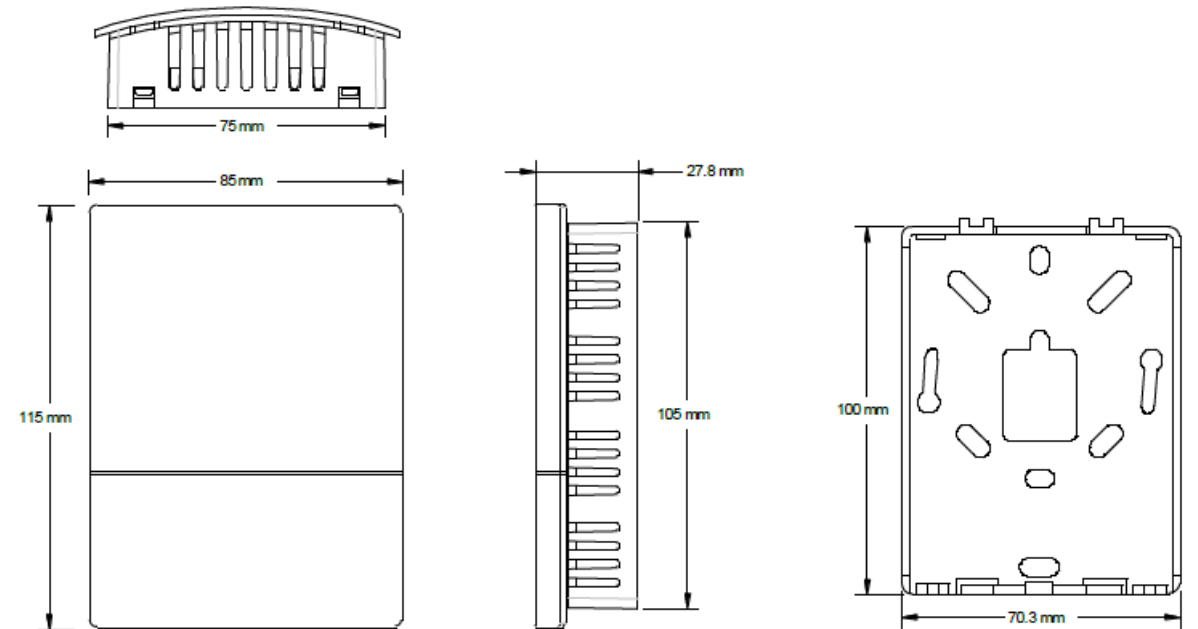
- Reason for Phase Out
 - The evolution of the product range
 - This version has been replaced by a probe with a new design (new dimensions and new assembly instructions) and a new feature (0-10V or 4-20mA self-configured)
- Phase out process has begun and product is no longer being manufactured so stock will remain until existing inventory is depleted

Dimension Changes

Old Product Dimensions



New Product Dimensions



Air Temperature Sensor Part Number

Phase Out Part #	New Part #	Description	Price
89750150	89750190	Air Temp Sensors -10 +40	