

HMT331 Humidity and Temperature Transmitter

For wall mounting

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT330	0																					
1 Transmitter type	HMT331	1																						
2 Wall probe	fixed with short cable <i>Probe holder plate recommended in selection 16</i>	A	8																					
3 No additional temperature probe		0																						
4 Parameters	RH+T+Td+Tdf+a+x+Tw+ppm+pw+pws+h+dT	B																						
5 Display	No display	0																						
	Graphical display with keypad	1																						
6 Power supply	10...35 VDC , 24 VAC	0																						
	10...35 VDC, 24 VAC with galvanic isolation	1																						
	Universal AC-power (100...240 VAC)	2																						
	Universal AC-power (100...240 VAC) + US power cord	3																						
	Universal AC-power (100...240 VAC) + EUR power cord	4																						
	Universal AC-power (100...240 VAC) + UK power cord	5																						
	Universal AC-power (100...240 VAC) + AUS power cord	6																						
	External US AC-adapter (for LAN interface in USA and Canada)	9																						
7 Signal output	Analog output channel (Ch1&Ch2&Ch3)	4... 20 mA	1																					
	Analog output channel (Ch1&Ch2&Ch3)	0... 20 mA	2																					
- Ch1&Ch2 are mandatory	Analog output channel (Ch1&Ch2&Ch3)	0... 1 V	3																					
- Ch3 is optional	Analog output channel (Ch1&Ch2&Ch3)	0... 5 V	4																					
	Analog output channel (Ch1&Ch2&Ch3)	0... 10 V	5																					
	+ Serial interface RS232 or optional communication module																							
8 Analog output signals	No 3rd analog output																							
9 for Ch1 , Ch2 and Ch3	RH (0...100%RH)																							
10	T (range: see below)																							
	Td (-20...100°C) (-4...+212 °F)																							
	Tdf (-20...100°C) (-4...+212 °F)																							
	a (0...600g/m3) (0...262 gr/ft3)																							
	Tw (0...100°C) (+32...+212°F)																							
	x (0...500g/kg d.a) (0...3500gr/lb)																							
	h (-40...1500 kJ/kg) (-9.5...+652.6 Btu/lb)																							
	ppm (0...5000)																							
	pw (0...1000 hPa) (0...14.5psi)																							
	pws (0...1000 hPa) (0...14.5psi)																							
	dT (-10...+50 °C) (14...+122 °F)																							
SPECIAL	Define quantity	Ch1: _____ Ch2: _____ Optional Ch3: _____																						
	Define scale	Ch1: _____ Ch2: _____ Optional Ch3: _____																						
		Channel 1																						
		Channel 2																						
		Channel 3, choose A if not needed																						
11 Analog output range for temperature	No temperature output																							
	-40...+60°C (-40...+140°F)																							
Note:	-20...+60°C (-4...+140°F)																							
- Choose option A, if no T output is desired	0...+60°C (+32...+140°F)																							
	Special																							
12 Output units	Metric																							
	Non-metric																							
13 Option for module slot 1	No module																							
	Relay output																							
	RS-485 serial interface (galvanically isolated)																							
	LAN (Ethernet) interface + 2 m cable (RJ45)																							
	Data logger module																							
14 Option for module slot 2	No module																							
	Relay output																							
	3rd Analog output	Choose also analog output signal for Ch3																						
	Data logger module	Not possible if the data logger module has already been chosen in item 13																						
15 Cable bushings	Cable gland M20 x 1.5																							
Note: The Universal AC power not connected through 8-pole connector!	Conduit fitting NPT1/2"																							
	8-pole connector with 5 m cable	spare cable: 212142																						
	8-pole counter connector equipped with screw terminals	spare connector: 212416																						
	Bushing Set (Cable gland M20 x 1.5 and Conduit fitting NPT1/2")																							
16 Transmitter installation	Normal mounting																							
	Wall mounting plate	item: 214829																						
	Pole installation kit	item: 215108																						
	Pole installation kit with rain shield	item: 215109																						
	DIN rail kit	item: 215094																						
	Probe holder plate for short cable probe (item 2: option 8)																							
17 Humidity sensor type	General purpose and high chemical concentrations	HUMICAP180R																						
	Sensor with chemical purge function	HUMICAP180RC																						
	Humidity sensor for hydrogen peroxide environments	HUMICAP180VC																						
18 Sensor protection	PPS plastic grid & stainless steel netting																							
	PPS plastic grid	spare: DRW010281SP																						
	Sintered stainless steel filter	spare: DRW010276SP																						
19 No probe installation kit																								
20 Operating manual language	No manual																							
	English																							
	German																							
	French																							
	Finnish																							
	Swedish																							
	Spanish																							
	pdf user's guides available at: www.vaisala.com/hmt330																							
	Japanese																							
	Russian																							
	Chinese																							
21 PC Accessories	No																							
	Service cable for PC, RS232 (D9 female connector)	item: 19446ZZ																						
	MITOLINK software for Windows® with RS232 service cable	item: 215005																						
	Service cable for PC, USB	item: 219685																						
	MITOLINK software for Windows® with USB service cable	item: 219916																						
22 Calibration	ISO9001 compliant factory calibration	service item for calibration: RHCALSTD																						
	Special calibration, ordered separately	see separate order form																						
23 Additional maintenance	No maintenance and repair contract	contact sales for service agreement																						

*) Note! Simultaneous installation of LAN and Universal AC-power is possible only with a short cable probe.

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

TOTAL QTY
TOTAL VALUE

Example of order code with typical settings:

HMT334 Humidity and Temperature Transmitter

For pressurized processes up to 100 bars

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT330	4	0																				1	PRICE
1	Transmitter type	HMT334	4																						
2	Cable length	2 m cable 5 m cable 10 m cable		H J K																					
3	No additional temperature probe				0																				
4	Parameters	RH+T+Td+Tdf+a+x+Tw+ppm+pw+pws+h+dT				B																			
5	Display	No display Graphical display with keypad					0 1																		
6	Power supply	10...35 VDC, 24 VAC 10...35 VDC, 24 VAC with galvanic isolation Universal AC-power (100...240 VAC) Universal AC-power (100...240 VAC) + US power cord Universal AC-power (100...240 VAC) + EUR power cord Universal AC-power (100...240 VAC) + UK power cord Universal AC-power (100...240 VAC) + AUS power cord External US AC-adapter (for LAN interface in USA and Canada) Not IP65					0 1 2 3 4 5 6 9																		
7	Signal output	Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) + Serial interface RS232 or optional communication module	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V					1 2 3 4 5																	
8	Analog output signals	No 3rd analog output																							
9	for Ch1, Ch2 and Ch3	RH T Td (-20...100°C) Tdf (-20...100°C) a (0...600g/m3) Tw (0...100°C) x (0...500g/kg d.a) h (-40...1500 kJ/kg) ppm (0...5000) pw (0...1000 hPa) pws (0...1000 hPa) dT (-10...+50 °C)	(0... 100%RH) (range: see below) (-4...+212 °F) (-4...+212 °F) (0...262 gr/ft3) (+32...+212°F) (0...3500gr/lb) (-9.5...+652.6 Btu/lb) (0...5000) (0...14.5psi) (0...14.5psi) (14...+122 °F)																						
SPECIAL	Define quantity Define scale	Ch1: _____ Ch2: _____ Optional Ch3: _____																							
		Channel 1 Channel 2 Channel 3, choose A, if not needed																							
11	Analog output range for temperature	No temperature output -40...+60°C (-40...+140°F) -40...+80°C (-40...+176°F) -40...+120°C (-40...+248°F) -40...+180°C (-40...+356°F) -20...+60°C (-4...+140°F) -20...+80°C (-4...+176°F) -20...+120°C (-4...+248°F) -20...+180°C (-4...+356°F) 0...+60°C (+32...+140°F) 0...+100°C (+32...+ 212°F) 0...+120°C (+32...248°F) 0...+180°C (+32...356°F) -60...60 °C (-76...+140°F) Special _____																							
12	Output units	Metric Non-metric																							
13	Option for module slot 1	No module Relay output RS-485 serial interface (galvanically isolated) LAN (Ethernet) interface + 2 m cable (RJ45) Data logger module																							
14	Option for module slot 2	No module Relay output 3rd Analog output Choose also analog output signal for Ch3 Data logger module Not possible if the data logger module has already been chosen in item 13																							
15	Cable bushings	Cable gland M20 x 1.5 Conduit fitting NPT1/2" Note: The Universal AC power not connected through 8-pole connector! 8-pole connector with 5m cable spare cable: 212142 8-pole counter connector equipped with screw terminals spare connector: 212416 Bushing Set (Cable gland M20 x 1.5 and Conduit fitting NPT1/2")																							
16	Transmitter installation	Normal mounting Wall mounting plate item: 214829 Pole installation kit item: 215108 Pole installation kit with rain shield item: 215109 DIN rail kit item: 215094																							
17	Humidity sensor type	General purpose and high chemical concentrations with chemical purge function Humidity sensor for hydrogen peroxide environments	HUMICAP180R HUMICAP180RC HUMICAP180VC																						
18	Sensor protection	PPS plastic grid and stainless steel netting PPS plastic grid Sintered stainless steel filter Stainless steel grid																							
19	Installation kit for probe	Fitting body M22 x 1,5 Fitting body NPT 1/2"																							
20	Operating manual language	No manual English German French Finnish Swedish Spanish Japanese Russian Chinese																							
21	PC Accessories	No Service cable for PC, RS232 (D9 female connector) item: 19446ZZ M70LINK software for Windows® with RS232 service cable item: 215005 Service cable for PC, USB item: 219685 M70LINK software for Windows® with USB service cable item: 219916																							
22	Calibration	ISO9001 compliant factory calibration Special calibration, ordered separately																							
23	Additional maintenance	No maintenance and repair contract																							
																							1		
																							TOTAL		
																							QTY		
																							TOTAL VALUE		

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

Example of order code with typical settings:

HMT330 4 | H | 0 | A | 1 | 0 | 1 | B | C | A | L | 1 | 0 | 0 | A | 0 | C | A | E | B | A | A | 1

HMT335 Humidity and Temperature Transmitter

Long probe for high temperature installations

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT330	5	0																				1	PRICE
1	Transmitter type	HMT335	5																						
2	Cable length	2 m cable 5 m cable 10 m cable 15 m cable	L M N P																						
3	No additional temperature probe		0																						
4	Parameters	RH+T+Td+Tdf+a+x+Tw+ppm+pw+pws+h+dT	B																						
5	Display	No display Graphical display with keypad	0 1																						
6	Power supply	10...35 VDC , 24 VAC 10...35 VDC, 24 VAC with galvanic isolation Universal AC-power (100...240 VAC) Universal AC-power (100...240 VAC) + US power cord Universal AC-power (100...240 VAC) + EUR power cord Universal AC-power (100...240 VAC) + UK power cord Universal AC-power (100...240 VAC) + AUS power cord External US AC-adapter (for LAN interface in USA and Canada)	0 1 2 3 4 5 6 9																						
7	Signal output	Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) + Serial interface RS232 or optional communication module	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V	1 2 3 4 5																					
8	Analog output signals	No 3rd analog output																							
9	for Ch1 , Ch2 and Ch3	RH (0... 100%RH) T (range: see below) Td (-20...100°C) Tdf (-20...100°C) a (0...600g/m3) Tw (0...100°C) x (0...500g/kg d.a) h (-40...1500 kJ/kg) ppm (0...5000) pw (0...1000 hPa) pws (0...1000 hPa) dT (-10...+50 °C)																							
10	SPECIAL Define quantity Define scale	Ch1: _____ Ch2: _____ Optional Ch3: _____																							
		Channel 1 Channel 2 Channel 3, choose A, if not needed																							
11	Analog output range for temperature	No temperature output -40...+60°C (-40...+140°F) -40...+80°C (-40...+176°F) -40...+120°C (-40...+248°F) -40...+180°C (-40...+356°F) -20...+60°C (-4...+140°F) -20...+80°C (-4...+176°F) -20...+120°C (-4...+248°F) -20...+180°C (-4...+356°F) 0...+60°C (+32...+140°F) 0...+100°C (+32...+ 212°F) 0...+120°C (+32...248°F) 0...+180°C (+32...356°F) -60...60 °C (-76...+140°F) Special : _____																							
12	Output units	Metric Non-metric	1 2																						
13	Option for module slot 1	No module Relay output RS-485 serial interface (galvanically isolated) LAN (Ethernet) interface + 2 m cable (RJ45) Data logger module	0 1 2 4 6																						
14	Option for module slot 2	No module Relay output 3rd Analog output Data logger module	0 1 3 6																						
15	Cable bushings	Cable gland M20 x 1.5 Conduit fitting NPT1/2" 8-pole connector with 5m cable 8-pole counter connector equipped with screw terminals Bushing Set (Cable gland M20 x 1.5 and Conduit fitting NPT1/2")																							
16	Transmitter installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with rain shield DIN rail kit																							
17	Humidity sensor type	General purpose and high chemical concentrations with chemical purge function Humidity sensor for hydrogen peroxide environments	HUMICAP180R HUMICAP180RC HUMICAP180VC																						
18	Sensor protection	PPS plastic grid & stainless steel netting PPS plastic grid Sintered stainless steel filter Stainless steel grid																							
19	Installation kit for probe	No kit Mounting flange																							
20	Operating manual language	No manual English German French Finnish Swedish Spanish pdf user's guides available at: www.vaisala.com/hmt330 Japanese Russian Chinese																							
21	PC Accessories	No Service cable for PC, RS232 (D9 female connector) MITOLINK software for Windows® with RS232 service cable Service cable for PC, USB MITOLINK software for Windows® with USB service cable																							
22	Calibration	ISO9001 compliant factory calibration Special calibration, ordered separately																							
23	Additional maintenance	No maintenance and repair contract																							
																							TOTAL		
																							QTY		
																							TOTAL VALUE		

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Example of order code with typical settings:

HMT330 | 5 | L | 0 | B | 1 | 0 | 1 | B | C | A | B | 1 | 0 | 0 | A | 0 | C | A | A | B | A | A | 1

End customer: _____

HMT337 Humidity and Temperature Transmitter

Vapor and pressure proof probe for high humidities

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT330 7 0																						
1 Transmitter type	HMT337	7																						
2 Cable length	2 m cable 5 m cable 10 m cable 20 m cable	S T U R																						
3 Additional temperature probe	No probe	0																						
4 Parameters	RH+T+Td+Tdf+a+x+Tw+ppm+pw+pws+h+dT	B																						
5 Display	No display Graphical display with keypad	0 1																						
6 Power supply	10...35 VDC, 24 VAC 10...35 VDC, 24 VAC with galvanic isolation Universal AC-power (100...240 VAC) Universal AC-power (100...240 VAC) + US power cord Universal AC-power (100...240 VAC) + EUR power cord Universal AC-power (100...240 VAC) + UK power cord Universal AC-power (100...240 VAC) + AUS power cord External US AC-adapter (for LAN interface in USA and Canada)	0 1 2 3 4 5 6 9																						
7 Signal output	Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) Analog output channel (Ch1&Ch2&Ch3) + Serial interface RS232 or optional communication module	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V Not IP65																						
8 Analog output signals	No 3rd analog output	A																						
9 for Ch1, Ch2 and Ch3	RH (0... 100%RH) T (range : see below) Td (-20...100°C) (-4...+212 °F) Tdf (-20...100°C) (-4...+212 °F) a (0...600g/m3) (0...262 gr/ft3) Tw (0...100°C) (+32...+212°F) x (0...500g/kg d.a) (0...3500gr/lb) h (-40...1500 kJ/kg) (-9.5...+652.6 Btu/lb) ppm (0...5000) (0...5000) pw (0...1000 hPa) (0...14.5psi) pws (0...1000 hPa) (0...14.5psi) dT (-10...+50 °C) (14...+122 °F)	B B B C C C D D D E E E F F F G G G H H H J J J K K K L L L M M M N N N X X X																						
SPECIAL Define quantity	Ch1: _____ Ch2: _____ Optional Ch3: _____	X X X																						
SPECIAL Define scale	Ch1: _____ Ch2: _____ Optional Ch3: _____	Channel 1 Channel 2 Channel 3, choose A, if not needed																						
11 Analog output range for temperature	No temperature output -40...+60°C (-40...+140°F) -40...+80°C (-40...+176°F) -40...+120°C (-40...+248°F) -40...+180°C (-40...+356°F) -20...+60°C (-4...+140°F) -20...+80°C (-4...+176°F) -20...+120°C (-4...+248°F) -20...+180°C (-4...+356°F) 0...+60°C (+32...+140°F) 0...+100°C (+32...+212°F) 0...+120°C (+32...248°F) 0...+180°C (+32...356°F) -60...60 °C (-76...+140°F) Special : _____	A B C D E F G H J K L M N P X																						
12 Output units	Metric Non-metric	1 2																						
13 Option for module slot 1	No module Relay output RS-485 serial interface (galvanically isolated) LAN (Ethernet) interface + 2 m cable (RJ45) Data logger module	0 1 2 4 6																						
14 Option for module slot 2	No module Relay output 3rd Analog output Data logger module	0 1 3 6																						
15 Cable bushings	Cable gland M20 x 1.5 Conduit fitting NPT1/2" Note: The Universal AC power not connected through 8-pole connector! 8-pole connector with 5m cable 8-pole counter connector equipped with screw terminals Bushing Set (Cable gland M20 x 1.5 and Conduit fitting NPT1/2")	A B C D G																						
16 Transmitter installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with rain shield DIN rail kit	0 1 2 3 4																						
17 Humidity sensor type	General purpose and high chemical concentrations with chemical purge function Humidity sensor for hydrogen peroxide environments	HUMICAP180R HUMICAP180RC HUMICAP180VC																						
18 Sensor protection	PPS plastic grid & stainless steel netting PPS plastic grid Sintered stainless steel filter Stainless steel grid	A B C D																						
19 Installation kit for probe	No kit Duct installation kit Cable gland AGRO Swageblk NPT 1/2" Swageblk ISO 3/8" Swageblk ISO 1/2"	A C D K L Y																						
20 Operating manual language	No manual English German French Finnish Swedish Spanish pdf user's guides available at: www.vaisala.com/hmt330 Japanese Russian Chinese	A B C D E F G J K V																						
21 PC Accessories	No Service cable for PC, RS232 (D9 female connector) MI70LINK software for Windows® with RS232 service cable Service cable for PC, USB MI70LINK software for Windows® with USB service cable	A B C D E																						
22 Calibration	ISO9001 compliant factory calibration Special calibration, ordered separately	A X																						
23 Additional maintenance	No maintenance and repair contract	1																						

TOTAL
QTY
TOTAL VALUE

Selections in bold are included in the prices of the basic versions.
Selections in *italic* are available at an extra price.

Example of order code with typical settings:

HMT330 7 S 0 B 1 0 1 B C A B 1 0 0 A 0 C A B A A 1

HMT337 Humidity and Temperature Transmitter with warmed probe

For dew point or relative humidity measurements under high humidity

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PRICE		
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT330																							7		
1 Transmitter type	HMT337																								7		
2 Cable length (dew point probe)	2 m cable																								1		
	5 m cable																									S	
	10 m cable																									T	
	20 m cable																									U	
3 Additional temperature probe	No probe																								0		
	2 m cable																									1	
	5 m cable																									2	
	10 m cable																									3	
	20 m cable																									7	
NOTE: select to measure RH and T																										R	
4 Parameters	Td+Td+x+pw (dew point probe only)																								C		
	RH+T+Td+Td+a+x+Tw+ppm+pw+pws+h+dT (with additional T probe)																								D		
5 Display	No display																								0		
	Graphical display with keypad																									1	
6 Power supply	10...35 VDC, 24 VAC																								0		
	10...35 VDC, 24 VAC with galvanic isolation																									1	
	Universal AC-power (100...240 VAC)																									2	
	Universal AC-power (100...240 VAC) + US power cord																									3	
	Universal AC-power (100...240 VAC) + EUR power cord																									4	
	Universal AC-power (100...240 VAC) + UK power cord																									5	
	Universal AC-power (100...240 VAC) + AUS power cord																									6	
	External US AC-adaptor (for LAN interface in USA and Canada)																									9	
		Not IP65																									
7 Signal output	Analog output channel (Ch1&Ch2&Ch3)																								4...	20 mA	1
	Analog output channel (Ch1&Ch2&Ch3)																								0...	20 mA	2
	Analog output channel (Ch1&Ch2&Ch3)																								0...	1 V	3
	Analog output channel (Ch1&Ch2&Ch3)																								0...	5 V	4
	Analog output channel (Ch1&Ch2&Ch3) + Serial interface RS232 or optional communication module																								0...	10 V	5
8 Analog output signals	No 3rd analog output																									A	
9 for Ch1, Ch2 and Ch3	RH (0...100%RH)																									B	
	T (range: see below)																									B	
	Td (-20...100°C) (-4...+212 °F)																									C	
	Tdf (-20...100°C) (-4...+212 °F)																									C	
	a (0...600g/m3) (0...262 gr/ft3)																									D	
	Tw (0...100°C) (+32...+212°F)																									D	
	x (0...500g/kg d.a) (0...350gr/lb)																									E	
	h (40...1500 kJ/kg) (9.5...+652.6 Btu/lb)																									E	
	ppm (0...5000) (0...5000)																									F	
	pw (0...1000 hPa) (0...14.5psi)																									F	
	pws (0...1000 hPa) (0...14.5psi)																									F	
	dT (-10...+50 °C) (14...+122 °F)																									G	
SPECIAL Define quantity Define scale	Ch1: _____ Ch2: _____ Optional Ch3: _____																									G	
	Ch1: _____ Ch2: _____ Optional Ch3: _____																									H	
	Ch1: _____ Ch2: _____ Optional Ch3: _____																									H	
	Ch1: _____ Ch2: _____ Optional Ch3: _____																									I	
	Channel 1																									J	
	Channel 2																									J	
	Channel 3, choose A, if not needed																									K	
11 Analog output range for temperature	No temperature output																									A	
	-40...+60°C (-40...+140°F)																									B	
	-40...+80°C (-40...+176°F)																									B	
	-40...+120°C (-40...+248°F)																									C	
	-40...+180°C (-40...+356°F)																									C	
	-20...+60°C (-4...+140°F)																									D	
	-20...+80°C (-4...+176°F)																									D	
	-20...+120°C (-4...+248°F)																									E	
	-20...+180°C (-4...+356°F)																									E	
	0...+60°C (+32...+140°F)																									F	
	0...+100°C (+32...+212°F)																									F	
	0...+120°C (+32...248°F)																									G	
	0...+180°C (+32...356°F)																									G	
	-60...60 °C (-76...+140°F)																									H	
	Special	:																									H
	12 Output units	Metric																								1	
	Non-metric																									2	
13 Option for module slot 1	No module																								0		
	Relay output																									1	
	RS-485 serial interface (galvanically isolated)																									2	
	LAN (Ethernet) interface + 2 m cable (RJ45)																									4	
	Data logger module																									6	
14 Option for module slot 2	No module																								0		
	Relay output																									1	
	3rd Analog output Choose also analog output signal for Ch3																									3	
	Data logger module Not possible if the data logger module has already been chosen in item 13																									6	
15 Cable bushings	Cable gland M20 x 1.5																									A	
	Conduit fitting NPT 1/2"																									B	
	8-pole connector with 5m cable																									C	
	8-pole counter connector equipped with screw terminals																									C	
	Bushing Set (Cable gland M20 x 1.5 and Conduit fitting NPT1/2")																									D	
16 Transmitter installation	Normal mounting																								0		
	Wall mounting plate																									1	
	Pole installation kit																									2	
	Pole installation kit with rain shield																									3	
	DIN rail kit																									4	
17 Humidity sensor type	Composite sensor with chemical purge	HUMICAP180RC																						spare: HUMICAP180RC	E		
	Composite sensor for fuel cell applications	HUMICAP180RC																						spare: HUMICAP180RC	F		
	Humidity sensor for hydrogen peroxide environments	HUMICAP180VC																						spare: HUMICAP180VC	F		
	PPS plastic grid & stainless steel netting	HUMICAP180VC																						spare: DRW010281SP	L		
18 Sensor protection	Sintered stainless steel filter																									A	
	Stainless steel grid																									C	
	Membrane SST filter for fuel cell applications																									D	
																											F
19 Installation kit for probe	No kit																									A	
	Duct installation kit (for RH probe)																									C	
	Swagelok NPT 1/2"																									K	
	Swagelok ISO 3/8"																									L	
	Duct installation kit (RH + T probes)																									L	
	Swagelok NPT 1/2" + Swagelok NPT 1/8" (RH+T)																									P	
	Swagelok ISO 3/8" + Swagelok ISO 1/8" (RH+T)																									Q	
	Swagelok ISO 3/8" + Swagelok ISO 1/8" (RH+T)																									R	
	Swagelok ISO 1/2"																									Y	
Splash/direct water protector for warmed RH&T and T probes																									1		
20 Operating manual language	No manual																									A	
	English																									B	
	German																									C	
	French																									D	
	Finnish																									E	
	Swedish																									F	
	Spanish																									G	
pdf user's guides available at: www.vaisala.com/hmt330																									J		
21 PC Accessories	No																									A	
	Service cable for PC, RS232 (D9 female connector)																									B	
	MITOLINK software for Windows® with RS232 service cable																									C	
	Service cable for PC, USB																									D	
	MITOLINK software for Windows® with USB service cable																									E	
22 Calibration	ISO9001 compliant factory calibration																									A	
	Special calibration, ordered separately																									X	
23 Additional maintenance	No maintenance and repair contract																									1	
TOTAL																											
TOTAL QTY																											
TOTAL VALUE																											

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

Example of order code with typical settings:

HMT330 7 S 1 D 1 0 1 B C A B 1 0 0 A 0 E A A B A A 1

