

Scaling of Temperature Output

Following ordering codes apply to:

- temperature (T)
- dew point temperature (Td)
- frost point temperature (Tf)
- wet bulb temperature (Tw)

Output scale beyond the operating range limits specified in the product data sheet does not extend the working range of the product.

Example: Although the T output of EE160 can be scaled 0-10V = -30...70°C, the T operating range remains -15...60°C.

The ordering codes for temperature output scale can be set in °C or in °F according to the ordering guide in the product data sheets.

001	-30... 40	043	-35... 35	085	0...140	127	-50... 10
002	-40... 60	044	-40... 50	086	0...176	128	20... 80
003	-10... 50	045	-30... 50	087	0...248	129	-20... 85
004	0... 50	046	0... 75	088	0...250	130	20... 85
005	0...100	047	-20...150	089	0...350	131	-50...150
006	-5... 45	048	-20... 50	090	32...120	132	-10... 35
007	0... 60	049	0...170	091	32...140	133	-40... 20
008	-30... 70	050	-10... 60	092	32...180	134	-5... 30
009	-30...120	051	-50... 70	093	32...248	135	-50...160
010	-20...120	052	-40...180	094	32...250	136	-40... 85
011	-10... 70	053	80...120	095	32...300	137	-25...125
012	-40...120	054	-30... 35	096	32...132	138	-90... 10
013	15... 25	055	0... 40	097	-60...120	139	-13...257
014	-20...100	056	0... 5	098	-60...212	140	80...180
015	20...120	057	-20...140	099	-110... 70	141	-100... 20
016	0...120	058	10... 30	100	-76...140	142	0... 65
017	0... 70	059	-10... 30	101	32...350	143	-20...150
018	-10... 40	060	-20... 40	102	-15... 25	144	-10... 90
019	10...100	061	-5...100	103	-30...100	145	20... 50
020	-30... 60	062	-5... 50	104	-60... 40	146	20... 60
021	0... 80	063	-80... 20	105	-40... 40	147	-15... 85
022	-40... 80	064	-60... 60	106	10... 50	148	-100...200
023	-30...130	065	-60... 20	107	0...200	149	45... 70
024	-20... 80	066	-50...100	108	-112... 32	150	5... 40
025	-20... 60	067	-80...100	109	-40... 32	151	-50... 40
026	0...180	068	-40...150	110	-35... 50	152	-20...130
027	-50... 50	069	0... 20	111	-60... 0	153	-70...200
028	-80... 60	070	-10... 25	112	0... 30	154	-94...392
029	-20...180	071	50...130	113	-23... 85	155	-40...140
030	0...160	072	50...140	114	60...180	156	-35...110
031	-5... 55	073	-20... 70	115	10... 40	157	0... 25
032	-80... 0	074	-40...356	116	-80...180	158	-35... 75
033	-40...160	075	32...212	117	15... 35	159	-80... 10
034	-70... 40	076	32...122	118	-70...180	160	10... 60
035	100...180	077	20...140	119	-25... 25	161	-15... 60
036	0...150	078	-40...248	120	-70... 60	162	-25... 70
037	0...130	079	-40...100	121	55... 95	163	-40...110
038	-40... 70	080	-40...176	122	-20... 20	164	-25... 50
039	-30... 20	081	-40...250	123	-80... 80	165	-15... 50
040	20...180	082	-40...350	124	-30... 30		
041	60...110	083	-40...140	125	-60... 80		
042	-10...100	084	-40...300	126	-40... 10		