

# Scaling of T-outputs

**EE10, EE10-T, EE21, EE22, EE23,  
EE29, EE30EX, EE31, EE35,  
EE36 and EE80**

Following Txx defines the scaling of the outputs for **temperature (T), dew point temperature (Td), frost point temperature (Tf) and wet bulb temperature (Tw)**. The Txx codes are to be used in the order number of EE10, EE10-T, EE21, EE22, EE23, EE29, EE30EX, EE31, EE35, EE36 and EE80 transmitter series. Please see the ordering guide at the end of each data sheet.

The limits of the temperature scale shall be within the temperature working range of respective EExx transmitter.

**For T scale in degC, please use Txx code alone:**

Example :

EE29-PFTD3025AB6-T57

T output scale: 4...20mA = -20...+140 degC

**For T scale in °F, please use E01-Txx:**

Example:

EE31-PFTE3056AB5-E01-T57

T output scale: 0...10V = -20...+140°F

<b>T01</b>	-30...+40	<b>T35</b>	+100...+180	<b>T69</b>	0...+20
<b>T02</b>	-40...+60	<b>T36</b>	0...+150	<b>T70</b>	-10...+25
<b>T03</b>	-10...+50	<b>T37</b>	0...+130	<b>T71</b>	+50...+130
<b>T04</b>	0...+50	<b>T38</b>	-40...+70	<b>T72</b>	+50...+140
<b>T05</b>	0...+100	<b>T39</b>	-30...+20	<b>T73</b>	-20...+70
<b>T06</b>	-5...+45	<b>T40</b>	+20...+180	<b>T74</b>	-40...+356
<b>T07</b>	0...+60	<b>T41</b>	+60...+110	<b>T75</b>	+32...+212
<b>T08</b>	-30...+70	<b>T42</b>	-10...+100	<b>T76</b>	+32...+122
<b>T09</b>	-30...+120	<b>T43</b>	-35...+35	<b>T77</b>	+20...+140
<b>T10</b>	-20...+120	<b>T44</b>	-40...+50	<b>T78</b>	-40...+248
<b>T11</b>	-10...+70	<b>T45</b>	-30...+50	<b>T79</b>	-40...+100
<b>T12</b>	-40...+120	<b>T46</b>	0...+75	<b>T80</b>	-40...+176
<b>T13</b>	+15...+25	<b>T47</b>	-20...+150	<b>T81</b>	-40...+250
<b>T14</b>	-20...+100	<b>T48</b>	-20...+50	<b>T82</b>	-40...+350
<b>T15</b>	+20...+120	<b>T49</b>	0...+170	<b>T83</b>	-40...+140
<b>T16</b>	0...+120	<b>T50</b>	-10...+60	<b>T84</b>	-40...+300
<b>T17</b>	0...+70	<b>T51</b>	-50...+70	<b>T85</b>	0...+140
<b>T18</b>	-10...+40	<b>T52</b>	-40...+180	<b>T86</b>	0...+176
<b>T19</b>	+10...+100	<b>T53</b>	+80...+120	<b>T87</b>	0...+248
<b>T20</b>	-30...+60	<b>T54</b>	-30...+35	<b>T88</b>	0...+250
<b>T21</b>	0...+80	<b>T55</b>	0...+40	<b>T89</b>	0...+350
<b>T22</b>	-40...+80	<b>T56</b>	0...+5	<b>T90</b>	+32...+120
<b>T23</b>	-30...+130	<b>T57</b>	-20...+140	<b>T91</b>	+32...+140
<b>T24</b>	-20...+80	<b>T58</b>	+10...+30	<b>T92</b>	+32...+180
<b>T25</b>	-20...+60	<b>T59</b>	-10...+30	<b>T93</b>	+32...+248
<b>T26</b>	0...+180	<b>T60</b>	-20...+40	<b>T94</b>	+32...+250
<b>T27</b>	-50... +50	<b>T61</b>	-5...+100	<b>T95</b>	+32...+300
<b>T28</b>	-80...+60	<b>T62</b>	-5...+50	<b>T96</b>	+32...+132
<b>T29</b>	-20...+180	<b>T63</b>	-80...+20	<b>T97</b>	-60...+120
<b>T30</b>	0...+160	<b>T64</b>	-60...+60	<b>T98</b>	-60...+212
<b>T31</b>	-5...+55	<b>T65</b>	-60...+20	<b>T99</b>	-110...+70
<b>T32</b>	-80...0	<b>T66</b>	-50...+100	<b>T100</b>	-76...+140
<b>T33</b>	-40...+160	<b>T67</b>	-80...+100	<b>T101</b>	+32...350
<b>T34</b>	-70...+40	<b>T68</b>	-40...+150		