

Accessories

Model: Misc 103



Cable Length*	3m
Cable Diameter	3.3mm
Cable Material	PVC
Cores	2
Probe Diameter	6.5mm
Probe Length	20mm
Resistive value	R25 = 10K ±1%
Temperature Range	-20°C to 80°C
Weight	43g

*Can be extended up to 20 metres using twin shielded cable

Compatibility List

DS-SB	Y	neoStat Ultra	Y
DS-SB Public	Y	neoStat WIFI	Y
DS1-E	Y	neoStat-e WIFI	Y
DS1-EL	Y	SmartStat	Y
DS1-L	N	Slimline	Y
DS1	N	Slimline-B	N
DS1 Basic	N	Slimline-E	Y
DS1-V2	Y	Slimline-N	Y
Edge	Y	Slimline-HWN	N
Edge-E	Y	Slimline-RF	Y
neoAir	Y	Touch/V2	Y
neoStat 12v	Y	Touch-E/V2	Y
neoStat-e	Y	Touch-Duo	Y
neoStat-hw	N	Touch-N	Y
neoStat	Y	Touch-RF	N
neoStat Pro	Y		
neoStat Touch	Y	Not compatible with our fan coil	
neoStat Touch-e	Y	HC range.	

Wiring: Resistance to Temperature Conversion

R-T CONVERSION TABLE							
R25=10K ±1%				R25=3975K			
T/°C	Rmin	R25	Rmax	T/°C	Rmin	R25	Rmax
-40	335.811	351.495	367.875	-2	35.686	36.517	37.363
-39	314.029	328.472	343.546	-1	33.894	34.665	35.450
-38	293.860	307.110	320.988	0	32.203	32.919	33.646
-37	275.015	287.279	300.060	1	30.607	31.270	31.945
-36	257.552	268.859	280.635	2	29.099	29.715	30.340
-35	241.313	251.741	262.595	3	27.674	28.246	28.826
-34	226.204	235.826	245.832	4	26.328	26.858	27.396
-33	212.141	221.021	230.250	5	25.055	25.547	26.045
-32	199.044	207.242	215.757	6	23.851	24.307	24.769
-31	186.841	194.412	202.270	7	22.712	23.135	23.565
-30	175.465	182.460	189.714	8	21.634	22.026	22.423
-29	164.856	171.320	178.019	9	20.614	20.977	21.345
-28	154.957	160.932	167.120	10	19.650	19.987	20.327
-27	145.716	151.241	156.959	11	18.733	19.044	19.359
-26	137.086	142.196	147.481	12	17.865	18.154	18.445
-25	129.022	133.759	138.636	13	17.043	17.310	17.579
-24	121.485	125.859	130.378	14	16.264	16.510	16.759
-23	114.435	118.485	122.665	15	15.524	15.752	15.982
-22	107.840	111.589	115.457	16	14.823	15.034	15.246
-21	101.667	105.139	108.718	17	14.157	14.352	14.548
-20	95.886	99.102	102.415	18	13.525	13.705	13.885
-19	90.471	93.450	96.518	19	12.925	13.090	13.257
-18	85.395	88.156	90.997	20	12.354	12.507	12.660
-17	80.636	83.195	85.826	21	11.813	11.953	12.094
-16	76.173	78.544	80.982	22	11.298	11.427	11.557
-15	71.984	74.183	76.441	23	10.808	10.927	11.046
-14	68.052	70.091	72.184	24	10.342	10.452	10.563
-13	64.359	66.250	68.189	25	9.900	10.000	10.100
-12	60.889	62.643	64.441	26	9.470	9.570	9.670
-11	57.628	59.255	60.922	27	9.064	9.164	9.260
-10	54.562	56.071	57.617	28	8.672	8.771	8.871
-9	51.677	53.076	54.511	29	8.302	8.401	8.499
-8	48.963	50.263	51.592	30	7.950	8.048	8.146
-7	46.408	47.614	48.847	31	7.615	7.712	7.809
-6	44.002	45.121	46.264	32	7.295	7.391	7.488
-5	41.735	42.774	43.834	33	6.991	7.086	7.182
-4	39.599	40.563	41.547	34	6.702	6.795	6.890
-3	37.586	38.480	39.392	35	6.425	6.518	6.612

R-T CONVERSION TABLE							
R25=10K ±1%				R25=3975K			
T/°C	Rmin	R25	Rmax	T/°C	Rmin	R25	Rmax
36	6.162	6.254	6.346	74	1.478	1.521	1.566
37	5.911	6.001	6.092	75	1.429	1.471	1.515
38	5.672	5.763	5.850	76	1.382	1.423	1.466
39	5.443	5.531	5.619	77	1.336	1.377	1.419
40	5.225	5.311	5.398	78	1.293	1.332	1.373
41	5.017	5.102	5.188	79	1.251	1.289	1.329
42	4.818	4.902	4.986	80	1.210	1.248	1.287
43	4.628	4.710	4.794	81	1.171	1.208	1.246
44	4.447	4.528	4.609	82	1.134	1.170	1.207
45	4.274	4.353	4.433	83	1.098	1.133	1.170
46	4.108	4.186	4.265	84	1.063	1.097	1.133
47	3.950	4.026	4.104	85	1.029	1.063	1.098
48	3.799	3.874	3.950	86	0.997	1.030	1.064
49	3.654	3.728	3.802	87	0.966	0.998	1.032
50	3.515	3.588	3.661	88	0.936	0.968	1.000
51	3.383	3.454	3.526	89	0.907	0.938	0.970
52	3.256	3.326	3.396	90	0.879	0.909	0.941
53	3.135	3.203	3.272	91	0.852	0.882	0.912
54	3.019	3.085	3.153	92	0.826	0.855	0.885
55	2.907	2.973	3.039	93	0.801	0.829	0.859
56	2.801	2.865	2.930	94	0.777	0.805	0.833
57	2.699	2.761	2.825	95	0.753	0.781	0.809
58	2.601	2.662	2.724	96	0.731	0.758	0.785
59	2.507	2.567	2.628	97	0.709	0.735	0.762
60	2.417	2.476	2.535	98	0.688	0.714	0.740
61	2.330	2.388	2.447	99	0.668	0.693	0.719
62	2.248	2.304	2.361	100	0.648	0.673	0.698
63	2.168	2.223	2.280				
64	2.092	2.146	2.201				
65	2.019	2.072	2.126				
66	1.949	2.000	2.053				
67	1.881	1.932	1.984				
68	1.817	1.866	1.917				
69	1.754	1.803	1.852				
70	1.695	1.742	1.790				
71	1.637	1.684	1.731				
72	1.582	1.627	1.674				
73	1.529	1.573	1.619				

Product Dimensions (mm)

