

Model Type ThermoTouch

Pressure Drop: Opposite End

RADIATOR PRESSURE DROP - FOOT OF HEAD PER RADIATOR

A & B TYPE

	STD PRESSURE TUBE	RADIATOR MODEL NUMBER OF TUBES FOR FLOW			CONNECTION PD
		TT-2 2	TT-3 3	TT-4 4	PER CONNECTION 1/2" CONN PD
GPM	0.05	0.05	0.02	0.01	0.01
	0.75	0.12	0.05	0.03	0.01
	1.00	0.21	0.09	0.05	0.03
	1.50	0.45	0.21	0.12	0.04
	2.00	0.79	0.36	0.21	0.06
	2.50	1.21	0.55	0.32	0.08
	3.00	1.72	0.79	0.45	0.10
	3.50	2.32	1.06	0.61	0.15
	4.00	3.00	1.37	0.79	0.18
	4.50	3.76	1.72	0.99	0.20
	5.00	4.61	2.11	1.21	0.25
	5.50	5.54	2.53	1.45	0.28
	6.00	6.56	3.00	1.72	0.33
	6.50	7.65	3.50	2.01	0.37
	7.00	8.83	4.04	2.32	0.42
	7.50	10.08	4.61	2.65	0.50
8.00	11.42	5.22	3.00	0.56	
GPM	MED PRESSURE TUBE				
	0.50	0.12	0.06	0.03	0.01
	0.75	0.26	0.12	0.07	0.01
	1.00	0.46	0.21	0.12	0.03
	1.50	1.00	0.46	0.26	0.04
	2.00	1.75	0.80	0.46	0.06
	2.50	2.69	1.23	0.71	0.08
	3.00	3.83	1.75	1.00	0.10
	3.50	5.16	2.36	1.35	0.15
	4.00	6.67	3.05	1.75	0.18
4.50	8.37	3.83	2.20	0.20	
5.00	10.26	4.69	2.69	0.25	

	5.50	12.33	5.64	3.24	0.28
	6.00	14.59	6.67	3.83	0.33
	6.50	17.03	7.79	4.47	0.37
	7.00	19.65	8.98	5.16	0.42
	7.50	22.44	10.26	5.89	0.50
	8.00	25.42	11.62	6.67	0.56
HIGH PRESSURE TUBE					
	0.50	0.22	0.10	0.06	0.01
	0.75	0.47	0.22	0.12	0.01
	1.00	0.82	0.38	0.22	0.03
	1.50	1.79	0.82	0.47	0.04
	2.00	3.13	1.43	0.82	0.06
	2.50	4.81	2.20	1.26	0.08
	3.00	6.84	3.13	1.79	0.10
	3.50	9.21	4.21	2.42	0.15
GPM	4.00	11.91	5.45	3.13	0.18
	4.50	14.96	6.84	3.92	0.20
	5.00	18.33	8.38	4.81	0.25
	5.50	22.03	10.07	5.78	0.28
	6.00	26.06	11.91	6.884	0.33
	6.50	30.41	13.91	7.98	0.37
	7.00	35.09	16.04	9.21	0.42
	7.50	40.08	18.33	10.52	0.50
	8.00	45.40	20.76	11.91	0.56

RADIATOR PRESSURE DROP IS FOR THE ENTIRE RADIATOR; IT IS NOT PER FOOT OF RADIATOR

CONNECTION PRESSURE DROP FOR THE 3/4" CONNECTION IS THE SAME AS THE 1/2" CONNECTION