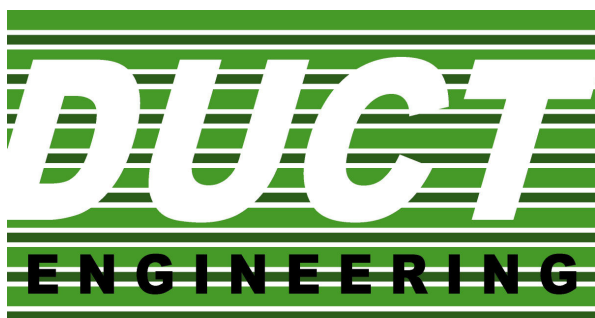




Duct Engineering (Luton) Limited
Unit E
Cradock Road Industrial Estate
Luton
Bedfordshire
LU4 0JF
Tel: 01582 562626
Fax: 01582 583046
Email: sales@ductengineering.co.uk

TRENCH HEATING PERFORMANCE DATA

Model Reference	Position of Elements	Finned Element Quantity & Dim	Heater Width mm	Heater Height mm	Watts @ 30°CΔT	Watts @ 40°CΔT	Watts @ 50°CΔT	Watts @ 60°CΔT
T2	CENTRAL	2 x 75 x 35	300	90	137	220	302	396
T2.0	OFFSET	2 x 75 x 35	250	90	131	196	261	344
T5.0	OFFSET	1 x 75 x 75	150	150	100	140	181	220
T5.OSR	OFFSET/RETURN PIPE	1 x 75 x 75	150	150	110	150	191	230
T6	CENTRAL	2 x 75 x 75	250	150	140	215	320	400
T6.0	OFFSET	2 x 75 x 75	225	150	122	187	278	348
T9	CENTRAL	1 x 108 x 108	225	185	127	210	284	350
T9.0	OFFSET	1 x 108 x 108	200	185	120	189	244	304
T12	CENTRAL	2 x 108 x 108	350	185	208	325	452	525
T12.0	OFFSET	2 x 108 x 108	300	185	180	282	393	456
T12.0V	OFFSET VERTICAL	2 x 108 x 108	175	300	170	267	372	433
T13	CENTRAL	4 x 75 x 75	250	225	166	260	383	520
T13.0	OFFSET	4 x 75 x 75	225	225	144	226	333	452
T14	CENTRAL	4 x 108 x 108	350	300	297	465	682	970
T14.0	OFFSET	4 x 108 x 108	300	300	258	405	593	844
T16.0	OFFSET	3 x 75 x 75	325	175	222	334	438	550
		3 x 75 x 35						

Tested to DIN EN 16430

Extrapolation

Heat output is calculated by the following formula:

Water Flow temperature °C + Return °C + 2 minus Air in temperature = Watts Output per metre of active Finned Element.

Example: 80°C Flow + 60°C Return temperature = 140°C ÷ 2 = 70°C less air temperature 20°C = 50°C ΔT