



TRENCH HEATING LIMITED

UNIT 3 | Pulloxhill Business Park | Greenfield Road |
Pulloxhill | Beds | MK45 5EU

T: 01525 721431
F: 01525 721428
E: sales@trenchheating.com
W: www.trenchheating.com

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.O	Offset	2 x 75 x 35	250	90	131	196	261	344
T5.O	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.O	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.O	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.O	Offset	2 x 108 x 108	300	185	180	282	393	456
T12.OV	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.O	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.O	Offset	4 x 108 x 108	300	300	258	405	593	844
T16.O	Offset	3 x 75 x 75	325	175	222	334	438	550
		3 x 75 x 35						

Tested to DIN EN 16430

Extrapolation

Heat out put 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