

# REMTANK<sup>+</sup>

## TWIN COIL 300l

TECHNICAL  
SPECIFICATION  
SHEET

APRIL 2020

This is a quick reference specification sheet. Full details can be found in the installation/service guide via [remeha.co.uk/documents](http://remeha.co.uk/documents).

### MODEL:

Storage Volume (litres)	291
Max Working/Pressure (bar)	8

### ErP DATA:

Standing Loss (kWh/24h)	1.78
Standing Loss (W)	74
ErP Energy Class	C

### CONNECTIONS:

Primary Flow Connection (Inch/BSP)	1"
Primary Return Connection (Inch/BSP)	1"
Secondary Return (Inch/BSP)	1"
Inlet Connection (Inch/BSP)	1"
Outlet Connection (Inch/BSP)	1"
Drain Connection (Inch/BSP)	1"

### UNVENTED KIT:

UNVENTED KIT NOT SUPPLIED WITH CYLINDER: 7726936

### CYLINDER DATA:

Primary Coil Rate at Maximum (kW)	49
Primary Coil Rate at Max (litre/min)	100
Heat Up Time (min)	45
Lower Coil Surface Area m <sup>2</sup>	1.1
Upper Coil Surface Area m <sup>2</sup>	1.4
Maximum Pressure in Coil (bar)	25

### MODEL DIMENSIONS:

Weight Full (kg)	384
Weight Empty (kg)	93
Insulation Thickness (mm)	60
Height of Cylinder (mm)	1685
Diameter of Cylinder (mm)	620
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	250
Shipping:	
Width (mm)	680
Depth (mm)	680
Height (mm)	1940
Weight (kg)	103

### NOTES:

Factory Fitted temperature & pressure relief valve set at 90°C / 10 bar

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## TWIN COIL 500l

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### MODEL:

Storage Volume (litres)	484
Max Working/Pressure (bar)	8

### ErP DATA:

Standing Loss (kWh/24h)	2.42
Standing Loss (W)	101
ErP Energy Class	C

### CONNECTIONS:

Primary Flow Connection (Inch/BSP)	1"
Primary Return Connection (Inch/BSP)	1"
Secondary Return (Inch/BSP)	1"
Inlet Connection (Inch/BSP)	1"
Outlet Connection (Inch/BSP)	1"
Drain Connection (Inch/BSP)	1"

### UNVENTED KIT:

UNVENTED KIT NOT SUPPLIED WITH CYLINDER: 7726937

### CYLINDER DATA:

Primary Coil Rate at Maximum (kW)	61
Primary Coil Rate at Max (litre/min)	100
Heat Up Time (min)	50
Lower Coil Surface Area m <sup>2</sup>	1.2
Upper Coil Surface Area m <sup>2</sup>	1.8
Maximum Pressure in Coil (bar)	25

### MODEL DIMENSIONS:

Weight Full (kg)	610
Weight Empty (kg)	126
Insulation Thickness (mm)	60
Height of Cylinder (mm)	1690
Diameter of Cylinder (mm)	770
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	250
Shipping:	
Width (mm)	820
Depth (mm)	820
Height (mm)	1920
Weight (kg)	136

### NOTES:

Factory Fitted temperature & pressure relief valve set at 90°C / 10 bar

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## TWIN COIL 800l

### TECHNICAL SPECIFICATION SHEET

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#### MODEL:

Storage Volume (litres)	758
Max Working/Pressure (bar)	8

#### ErP DATA:

Standing Loss (kWh/24h)	2.60
Standing Loss (W)	108
ErP Energy Class	C

#### CONNECTIONS:

Primary Flow Connection (Inch/BSP)	1"
Primary Return Connection (Inch/BSP)	1"
Secondary Return (Inch/BSP)	1.5"
Inlet Connection (Inch/BSP)	1.25"
Outlet Connection (Inch/BSP)	1.5"
Drain Connection (Inch/BSP)	1.25"

#### UNVENTED KIT:

UNVENTED KIT NOT SUPPLIED WITH CYLINDER: 7726938

#### CYLINDER DATA:

Primary Coil Rate at Maximum (kW)	83
Primary Coil Rate at Max (litre/min)	133
Heat Up Time (min)	52
Lower Coil Surface Area m <sup>2</sup>	1.3
Upper Coil Surface Area m <sup>2</sup>	2.8
Maximum Pressure in Coil (bar)	25

#### MODEL DIMENSIONS:

Weight Full (kg)	933
Weight Empty (kg)	175
Insulation Thickness (mm)	80
Height of Cylinder (mm)	1840
Diameter of Cylinder (mm)	950
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	250
Shipping:	
Width (mm)	1000
Depth (mm)	1030
Height (mm)	2040
Weight (kg)	195

#### NOTES:

Factory Fitted temperature & pressure relief valve set at 90°C / 10 bar

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## TWIN COIL 1000l

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### MODEL:

Storage Volume (litres)	945
Max Working/Pressure (bar)	8

### ErP DATA:

Standing Loss (kWh/24h)	3.38
Standing Loss (W)	141
ErP Energy Class	C

### CONNECTIONS:

Primary Flow Connection (Inch/BSP)	1"
Primary Return Connection (Inch/BSP)	1"
Secondary Return (Inch/BSP)	1.5"
Inlet Connection (Inch/BSP)	1.25"
Outlet Connection (Inch/BSP)	1.5"
Drain Connection (Inch/BSP)	1.25"

### UNVENTED KIT:

UNVENTED KIT NOT SUPPLIED WITH CYLINDER: 7726939

### CYLINDER DATA:

Primary Coil Rate at Maximum (kW)	115
Primary Coil Rate at Max (litre/min)	122
Heat Up Time (min)	58
Lower Coil Surface Area m <sup>2</sup>	1.3
Upper Coil Surface Area m <sup>2</sup>	3.4
Maximum Pressure in Coil (bar)	25

### MODEL DIMENSIONS:

Weight Full (kg)	1145
Weight Empty (kg)	200
Insulation Thickness (mm)	80
Height of Cylinder (mm)	2250
Diameter of Cylinder (mm)	950
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	250
Shipping:	
Width (mm)	1000
Depth (mm)	1000
Height (mm)	2460
Weight (kg)	225

### NOTES:

Factory Fitted temperature & pressure relief valve set at 90°C /10 bar