This is a quick reference specification sheet, full details can can be found in the 400 Indirect installation/service guide via **remeha.co.uk/documents.**

400 INDIRECT

TECHNICAL SPECIFICATION SHEET

June 2016

MODEL: 400 INDIRECT	
Storage Volume (litres)	400
Continuous perfo. at 45º (ltr/hr)	1085
1st hour perfo. at 45º (ltr/hr)	1485
Water delivered at 40º (ltrs)	384
Standing Loss / Day (kWh/24hr)	1.72

CYCLINDER MATERIAL: STAINLESS STEEL (DUPLEX 2205)	
Primary Coil Rate at Maximum (kW)	57.9
Primary Coil Rate at Max (ltr/min)	60
Pressure drop across coil at max (bar)	0.32
Heat Up Time at Max (min)	21
Standing Loss per Year (kWh/24hr)	627

ERP DATA – DATA INFORMATION	
Storage Volume (ltrs)	500.0
The water heating energy class	C
standing Loss (W)	72.0

MODEL DIMENSIONS	
Diameter (mm)	872
Height (mm)	1535
Weight empty (kg)	105
Weight full (kg)	505

CONNECTIONS – HYDRAULIC	
Inlet (BSP)	1"
Outlet (BSP)	1"
Sensor pocket	1/2"
Primary flow & Return (BSP)	1"
Secondary Return (BSP)	1"

CONNECTIONS – UNVENTED KIT	
Pressure reducing valve	1" (6bar)(*)
Pressure relieve valve	1" (*)
Check valve (single)	1" (*)
Expansion vessel size (ltrs)	60
Expansion vessel mounting	Floor
T & P Relieve valve size (BSP)	1 1/4"
T & P Relieve valve temperature	90 - 95ºc
T & P Relieve valve pressure	10 bar
Tundish	1 1/4" x 1 1/2"
2 Port motorized heater	DN32 (1 1/2")

CONNECTIONS – ELECTRICAL	
Upper immersion heater	6 - 54kW (1 - 3ph)
Lower Immersion heater	N/A

CONTROLS/OPTIONS

STANDARD -

Installation Manual
- Commissioning checklist
- Service record

Cold water control pack
- Expansion vessel
- Pressure reducing valve
- Pressure relief valve
- Tundish
- Check valve
- 2-port valve

OPTIONS -

Destratification loop kit
Immersion heater 6-9kW (1ph)
Immersion Heater 12-54kW (3ph)
Temperature gauge
Pressure gauge

NOTES -

1. Indirect cylinders tested in conformance with BS EN 12897:2006
2. Indirect heat up times based on a 45oc temperature rise, based on a primary flow temperature of 80ºc +/- 2ºc

(*) Supplied as inlet integrated control valve (un-assembled)