

## Model specifications MDC0010-03

Cylinder model	120		150		180		210		250	300
Nominal dia. (mm)	478	580	478	580	478	580	478	580	580	580
ErP draw profile	M									
ErP rating DIR	B		B		B		B		B	B
ErP efficiency (%)	39.9	39.2	39.9	39.2	40.0	40.0	39.0	39.7	40.0	39.6
ErP AEC (kWh)	1288	1310	1287	1310	1276	1257	1315	1293	1282	1296
ErP rating IND	B		C	B	C	B	C	B	C	C
Standing loss* (kWh/24h)	0.54 - 1.20	0.54 - 1.08	0.54 - 1.63	0.54 - 1.15	0.54 - 1.66	0.54 - 1.27	0.54 - 1.75	0.54 - 1.37	0.54 - 1.63	0.54 - 1.75
Standing loss (W)	50	45	68	48	69	53	73	57	68	73
Coil rating (IND ONLY)	20		22		24		24		24	24
Cylinder height (mm)	1329	1000	1517	1186	1767	1368	2081	1558	1805	2075
Full weights (kg)**										
Direct	148	162	185	187	218	217	250	262	300	359
Indirect / Lite	152	161	190	196	224	230	257	262	304	353

\*For SAP calculations, the larger (full charge) standing loss figure should be used.

\*\*For cylinders with external heat exchangers fitted, add 5 kg to the full cylinder weight.

# Model specifications MDC0010-03

Cylinder model	120		150		180		210		250	300
Nominal dia. (mm)	478	580	478	580	478	580	478	580	580	580
Minimum reheat time (15 to 65 °C) - Direct	30 min	44 min	30 min	44 min	30 min	44 min	30 min	44 min	44 min	44 min
Minimum reheat time (15 to 65 °C) - Indirect	12 min									
70% charge reheat time (15 to 65 °C) - Direct	98 min		123 min		147 min		172 min		205 min	245 min
70% charge reheat time (15 to 65 °C) - Ind / Lite	14 min		17 min		21 min		23 min		27 min	31 min
100% charge reheat time (15 to 65 °C) - Direct	140 min		176 min		210 min		246 min		293 min	350 min
100% charge reheat time (15 to 65 °C) - Ind / Lite	20 min		25 min		30 min		33 min		39 min	45 min



Lite variants do not stratify on charge and thus only produce useful hot water when charging to a minimum of 70%