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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 97/97H | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 19.1 - 97.2 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 109.0 kW | | **BOILER INPUT NETT** | 98.2 kW | | **WATER FLOW RATE @ ΔT = 20K** | 1.2 l/sec | | **POWER CONSUMPTION** | 166 W | | **NOMINAL OUTPUT @ 80/60°C** | 19.1 - 95.7 kW | | **NOX EMISSION** | 39.8mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 20 mbar | | **GAS FLOW – NAT. GAS** | 10.8 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 100 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-60 Db(A) | | **NET WEIGHT** | 180 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 97/194V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 194.4 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 218.0 kW | | **BOILER INPUT NETT** | 196.4 kW | | **WATER FLOW RATE @ ΔT = 20K** | 2.4 l/sec | | **POWER CONSUMPTION** | 332 W | | **NOMINAL OUTPUT @ 80/60°C** | 19.1 – 191.4 kW | | **NOX EMISSION** | 39.8 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 20 mbar | | **GAS FLOW – NAT. GAS** | 21.4 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 180 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-60 Db(A) | | **NET WEIGHT** | 355 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 97/291V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 291.6 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 327.0 kW | | **BOILER INPUT NETT** | 294.6 kW | | **WATER FLOW RATE @ ΔT = 20K** | 3.6 l/sec | | **POWER CONSUMPTION** | 498 W | | **NOMINAL OUTPUT @ 80/60°C** | 19.1 – 287.1 kW | | **NOX EMISSION** | 39.8 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 20 mbar | | **GAS FLOW – LPG. GAS** | 32.4 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 180 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-60 Db(A) | | **NET WEIGHT** | 540 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 116/116H | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 116.2 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 133.0 kW | | **BOILER INPUT NETT** | 119.8 kW | | **WATER FLOW RATE @ ΔT = 20K** | 1.4 l/sec | | **POWER CONSUMPTION** | 166 W | | **NOMINAL OUTPUT @ 80/60°C** | 23.5 – 93.19 kW | | **NOX EMISSION** | 34.3mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 27mbar | | **GAS FLOW – NAT. GAS** | 12.7 m3/hr max | | **INLET GAS PRESSURE** | 20mbar | | **MAX GAS INLET PRESSURE** | 25mbar | | **PRESSURE AT FLUE OUTLET** | 150Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 100mm | | **NOMINAL START CURRENT** | 1.2amps start / 0.8amps running | | **NOISE EMISSION** | 47-60Db(A) | | **NET WEIGHT** | 180kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 116/232V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 232.5 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 266.0 kW | | **BOILER INPUT NETT** | 239.4 kW | | **WATER FLOW RATE @ ΔT = 20K** | 2.8 l/sec | | **POWER CONSUMPTION** | 332 W | | **NOMINAL OUTPUT @ 80/60°C** | 23.5 – 230.4 kW | | **NOX EMISSION** | 34.3 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 27 mbar | | **GAS FLOW – NAT. GAS** | 25.4 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 180 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-60 Db(A) | | **NET WEIGHT** | 355 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 116/348V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 348.7 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 399.0 kW | | **BOILER INPUT NETT** | 359.4 kW | | **WATER FLOW RATE @ ΔT = 20K** | 4.2 l/sec | | **POWER CONSUMPTION** | 498 W | | **NOMINAL OUTPUT @ 80/60°C** | 23.5 – 345.6 kW | | **NOX EMISSION** | 34.3 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 20 mbar | | **GAS FLOW – NAT. GAS** | 38.1 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 180 mm | | **NOMINAL START CURRENT** | 1.2amps start / 0.8amps running | | **NOISE EMISSION** | 47-60 Db(A) | | **NET WEIGHT** | 540 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 147/147H | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 147.4 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.76% | | **BOILER INPUT GROSS** | 163.0 kW | | **BOILER INPUT NETT** | 146.8 kW | | **WATER FLOW RATE @ ΔT = 20K** | 1.8 l/sec | | **POWER CONSUMPTION** | 240 W | | **NOMINAL OUTPUT @ 80/60°C** | 28.7 – 142.8 kW | | **NOX EMISSION** | 37.7 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 145 mbar | | **GAS FLOW – NAT. GAS** | 16.0 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 89 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 150 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-65Db(A) | | **NET WEIGHT** | 226 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 147/294V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 294.8 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.76 % | | **BOILER INPUT GROSS** | 326.0 kW | | **BOILER INPUT NETT** | 293.6 kW | | **WATER FLOW RATE @ ΔT = 20K** | 3.6 l/sec | | **POWER CONSUMPTION** | 480 W | | **NOMINAL OUTPUT @ 80/60°C** | 28.7-285.6 kW | | **NOX EMISSION** | 37.7 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 145 mbar | | **GAS FLOW – NAT.GAS** | 32.0 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 89 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.3amps start / 0.9amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 452 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 93% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 147/441V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 442.2 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.76% | | **BOILER INPUT GROSS** | 489.0 kW | | **BOILER INPUT NETT** | 440.3 kW | | **WATER FLOW RATE @ ΔT = 20K** | 5.4 l/sec | | **POWER CONSUMPTION** | 720 W | | **NOMINAL OUTPUT @ 80/60°C** | 28.7 – 424.8 kW | | **NOX EMISSION** | 37.7 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 145 mbar | | **GAS FLOW – NAT. GAS** | 48.0 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 89 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.2amps start / 0.8amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 678 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 196/196H | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 196.3 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 219.0 kW | | **BOILER INPUT NETT** | 197.2 kW | | **WATER FLOW RATE @ ΔT = 20K** | 2.4 l/sec | | **POWER CONSUMPTION** | 240 W | | **NOMINAL OUTPUT @ 80/60°C** | 38.6 – 191.6 kW | | **NOX EMISSION** | 39.9 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 146mbar | | **GAS FLOW – LPG. GAS** | 24.1 m3/hr max | | **INLET GAS PRESSURE** | 20mbar | | **MAX GAS INLET PRESSURE** | 25mbar | | **PRESSURE AT FLUE OUTLET** | 90Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 150mm | | **NOMINAL START CURRENT** | 1.2amps start / 0.8amps running | | **NOISE EMISSION** | 47-65Db(A) | | **NET WEIGHT** | 226 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 196/392V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 392.6 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 428.7 kW | | **BOILER INPUT NETT** | 394.4 kW | | **WATER FLOW RATE @ ΔT = 20K** | 4.8 l/sec | | **POWER CONSUMPTION** | 480 W | | **NOMINAL OUTPUT @ 80/60°C** | 383.2 kW | | **NOX EMISSION** | 39.9 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 246 mbar | | **GAS FLOW – NAT. GAS** | 42.8 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 90 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.2 amps start / 0.8 amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 452 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 196/588V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 588.9 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 94.98% | | **BOILER INPUT GROSS** | 657 kW | | **BOILER INPUT NETT** | 591.6 kW | | **WATER FLOW RATE @ ΔT = 20K** | 7.2 l/sec | | **POWER CONSUMPTION** | 720 W | | **NOMINAL OUTPUT @ 80/60°C** | 38.6 - 574.8 kW | | **NOX EMISSION** | 39.9 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 246 mbar | | **GAS FLOW – NAT. GAS** | 64.2 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 90 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.3 amps start / 0.9 amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 678 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 93% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 254/254H | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 254.4 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 275.0 kW | | **BOILER INPUT NETT** | 247.6 kW | | **WATER FLOW RATE @ ΔT = 20K** | 3.0 l/sec | | **POWER CONSUMPTION** | 240 W | | **NOMINAL OUTPUT @ 80/60°C** | 48.8 – 239.8 kW | | **NOX EMISSION** | 38.8 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 395 mbar | | **GAS FLOW – NAT. GAS** | 27.9 m3/hr max | | **INLET GAS PRESSURE** | 20mbar | | **MAX GAS INLET PRESSURE** | 25mbar | | **PRESSURE AT FLUE OUTLET** | 150Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 150mm | | **NOMINAL START CURRENT** | 1.2amps start / 0.8amps running | | **NOISE EMISSION** | 47-65Db(A) | | **NET WEIGHT** | 226 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 95% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 254/508V | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 508kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 550.0 kW | | **BOILER INPUT NETT** | 495.3 kW | | **WATER FLOW RATE @ ΔT = 20K** | 6.0 l/sec | | **POWER CONSUMPTION** | 480 W | | **NOMINAL OUTPUT @ 80/60°C** | 48-479 kW | | **NOX EMISSION** | 38.8 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 395 mbar | | **GAS FLOW – NAT. GAS** | 55.8 m3/hr max | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.3 amps start / 0.9 amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 452 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 93% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |

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| **BOILER SPECIFICATION** | | |
| **Ref:** TS 001 Issue Date: 13.09.16 | **Equipment:** BOILERS **Supplier:** HEVAC Ltd. | |
| **General Description of Equipment offered for SPECIFICATION /Approval:**   * BOILER SPECIFICATION | | |
| **Drawing: Dims. As per drawing below.** | | **Drawing Ref: N/A** |
| **DOCUMENTATION ISSUED:**   |  |  | | --- | --- | | **SPECIFICATION** | **Hamworthy Wessex Modumax MK3 Gas condensing boilers** | | **TYPE** | WM 254/762 | | **REF.** | N/A | | **NOMINAL OUTPUT @ 50/30°C** | 763.1 kW | | **BUILDING REG. SEAONAL EFFICIENCY** | 93.19% | | **BOILER INPUT GROSS** | 825.0 kW | | **BOILER INPUT NETT** | 742.9 kW | | **WATER FLOW RATE @ ΔT = 20K** | 9 l/sec | | **POWER CONSUMPTION** | 720 W | | **NOMINAL OUTPUT @ 80/60°C** | 48.4-719.4 kW | | **NOX EMISSION** | 38.8 mg/KWH | | **MAX WATER PRESSURE** | 10 Bar | | **WATER SIDE PRESSURE LOSS (80/60°C)** | 395 mbar | | **GAS FLOW – NAT. GAS** | 83.7 m3/hr | | **INLET GAS PRESSURE** | 20 mbar | | **MAX GAS INLET PRESSURE** | 25 mbar | | **PRESSURE AT FLUE OUTLET** | 150 Pa | | **NOMINAL SUPPLY VOLTAGE** | 230V/50Hz | | **FLUE DIAMETER** | 250 mm | | **NOMINAL START CURRENT** | 1.3 amps start / 0.9 amps running | | **NOISE EMISSION** | 47-65 Db(A) | | **NET WEIGHT** | 678 kg | | **Note 1.** | Boiler to be floor standing gas condensing | | **Note 2.** | Boiler annual efficiency of up to 93% | | **Note 3.** | Boiler to be fitted & tested in factory | | **Note 4.** | Heat Exchanger to be stainless steel | | **Note 5.** | Burner to be of premixing type modulation from 20 to 100% | | **Note 7.** | Manufacturer to be Hamworthy as supplied by Hevac Ltd., Tel. 01-4191919 . | |  | | | | |