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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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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:**

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| **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 . |
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