

AHRI Certified Reference Number: 7547644 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: CM-300

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 92.0 %
Thermal Efficiency: 93.0 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 300.0 MBTUH

Gross Output: 279 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 243.00 MBTUH

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AHRI Certified Reference Number: 7547645 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: CM-399

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 92.0 %
Thermal Efficiency: 93.1 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 399.0 MBTUH

Gross Output: 371 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 323.00 MBTUH

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AHRI Certified Reference Number: 7547646 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: CM-500

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 90.4 %
Thermal Efficiency: 91.2 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 500.0 MBTUH

Gross Output: 456 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 397.00 MBTUH

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AHRI Certified Reference Number: 2120682 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-750

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 94.0 %
Thermal Efficiency: 93.9 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 750.0 MBTUH

Gross Output: 704 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 612.00 MBTUH

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AHRI Certified Reference Number: 2120683 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-900

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 94.0 %
Thermal Efficiency: 93.9 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 900.0 MBTUH

Gross Output: 845 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 735.00 MBTUH

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AHRI Certified Reference Number: 2120684 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-1050

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 94.0 %
Thermal Efficiency: 93.9 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 1050.0 MBTUH

Gross Output: 986 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.0

Net Ratings - Water: 857.00 MBTUH

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AHRI Certified Reference Number: 7547647 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-1500H

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 94.4 %

Thermal Efficiency: 94.3 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 1500.0 MBTUH

Gross Output: 1414 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.2

Net Ratings - Water: 1230.00 MBTUH

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AHRI Certified Reference Number: 7547648 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-2000H

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 94.0 %
Thermal Efficiency: 95.1 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 2000.0 MBTUH

Gross Output: 1902 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.2

Net Ratings - Water: 1654.00 MBTUH

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AHRI Certified Reference Number: 2120679 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-2500

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 93.1 %
Thermal Efficiency: 94.4 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 2500.0 MBTUH

Gross Output: 2360 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.2

Net Ratings - Water: 2052.00 MBTUH

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AHRI Certified Reference Number: 2120693 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-3000

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 92.5 %
Thermal Efficiency: 91.1 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 3000.0 MBTUH

Gross Output: 2775 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.2

Net Ratings - Water: 2413.00 MBTUH

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AHRI Certified Reference Number: 7547649 Date: 1/19/2015 †Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: C-4000

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: MACH

Rated as follows in accordance with Department of Energy (DOE) Boiler test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 431 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Combustion Efficiency: 93.0 %
Thermal Efficiency: 94.1 %

The following data is for reference only and is not certified by AHRI:

Material: Aluminum

Location: Indoor

Fuel Type: Natural Gas, Propane Gas

Input: 4000.0 MBTUH

Gross Output: 3720 MBTUH

Ignition Type: Intermittent/Electronic Ignition

Draft Type: Forced Draft

CO2: 9.2

Net Ratings - Water: 3235.00 MBTUH

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