

# Certificate of Product Ratings

AHRI Certified Reference Number: 2120700

Date: 1/19/2015

†Status: Active

Product: Commercial Boiler Heating Equipment

Model Number: N-750 MFD

Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY

Trade/Brand name: P-K MODU-FIRE Forced Draft

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:	-
Thermal Efficiency:	85.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	750.0 MBTUH
Gross Output:	638 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	555.00 MBTUH

\* Ratings followed by an asterisk (\*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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**CERTIFICATE NO.:** 130661762167735130

# Certificate of Product Ratings

AHRI Certified Reference Number: 2120697

Date: 1/19/2015

†Status: Active

**Product: Commercial Boiler Heating Equipment**

**Model Number: N-1000 MFD**

**Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY**

**Trade/Brand name: P-K MODU-FIRE Forced Draft**

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:	-
Thermal Efficiency:	85.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	1000.0 MBTUH
Gross Output:	850 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	739.00 MBTUH

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**CERTIFICATE NO.:** 130661762309854774

# Certificate of Product Ratings

**AHRI Certified Reference Number: 2120696**

**Date: 1/19/2015**

**†Status: Active**

**Product: Commercial Boiler Heating Equipment**

**Model Number: N-1500 MFD**

**Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY**

**Trade/Brand name: P-K MODU-FIRE Forced Draft**

**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:	-
Thermal Efficiency:	85.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	1500.0 MBTUH
Gross Output:	1275 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	1109.00 MBTUH

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**CERTIFICATE NO.:** 130661762490039394

# Certificate of Product Ratings

AHRI Certified Reference Number: 2120698

Date: 1/19/2015

†Status: Active

**Product: Commercial Boiler Heating Equipment**

**Model Number: N-2000 MFD**

**Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY**

**Trade/Brand name: P-K MODU-FIRE Forced Draft**

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:	-
Thermal Efficiency:	85.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	2000.0 MBTUH
Gross Output:	1700 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	1478.00 MBTUH

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**CERTIFICATE NO.:** 130661762567417378

# Certificate of Product Ratings

AHRI Certified Reference Number: 2120695

Date: 1/19/2015

†Status: Active

**Product: Commercial Boiler Heating Equipment**

**Model Number: N-2500 MFD**

**Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY**

**Trade/Brand name: P-K MODU-FIRE Forced Draft**

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:	-
Thermal Efficiency:	88.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	2500.0 MBTUH
Gross Output:	2200 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	1913.00 MBTUH

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**CERTIFICATE NO.:** 130661762653843594

# Certificate of Product Ratings

AHRI Certified Reference Number: 2120699

Date: 1/19/2015

†Status: Active

**Product: Commercial Boiler Heating Equipment**

**Model Number: N-3000 MFD**

**Manufacturer: HARSCO INDUSTRIAL, PATTERSON-KELLEY**

**Trade/Brand name: P-K MODU-FIRE Forced Draft**

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:	-
Thermal Efficiency:	88.0 %

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

Material:	Copper
Location:	Indoor
Fuel Type:	Natural Gas, Propane Gas
Input:	3000.0 MBTUH
Gross Output:	2640 MBTUH
Ignition Type:	Intermittent/Electronic Ignition
Draft Type:	Forced Draft
CO2:	8.5
Net Ratings - Water:	2296.00 MBTUH

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