## IASH II TENT HEATER

180,000 BTU/H, Portable, Multi-Fuel Heater





The HDT IASH II is a versatile heater that is ideal for heating a wide variety of military tent systems. It provides 180,000 BTU/H (52.7 kW) of clean, heated air from outside your tent or enclosure. The IASH II has unparalleled heat control keeping the interior shelter temperature within 1.5°F (0.8°C) of the setting providing maximum comfort in extreme climates. Also the heater's variable output means it can be used on shelters of just about any size.

The IASH II is a 110 VAC powered, liquid fuel burning, and ducted heater. Built for optimum efficiency and reliability in strategic field operations, the IASH II is designed to deliver 1400 CFM @ 0.6 IWC (2378.6 m<sup>3</sup>/h @ 0.15 kPa) clean, heated air to personnel shelters. This unit can burn a full range of liquid fuels (DF1, DF2, DFA, K-1, JP5, and JP8) for maximum flexibility and control of critical resources.

The unit is designed for simplicity of operation and minimal maintenance to augment primary mission capability. The IASH II can be deployed rapidly and the nominal size and weight provide ease of transportation and setup. The IASH II sets up readily with the provided air ducts. An axial fan circulates heated air, and tent controls make it easy to monitor, start, stop and adjust the temperature to ensure a consistent comfort level.

## **KEY FEATURES**

- Available in the Army procurement system as MTOE Class II, NSN 4520-01-646-3010
- Single switch start up with fully automatic safety and temperature controls, remote thermostat and controls for operation from inside shelter
- Lightweight
- Controls temperature within 1.5°F (0.8°C) of the setting
- · Forklift compatible with hand holds for ease of moving, lifting and positioning
- Up to three units can be stacked and locked for transport and storage
- 180,000 BTU/H (58.6 kW) range with ability to significantly reduce output for heating small shelters
- Operates on DF1, DF2, DFA, K-1, JP5 and JP8 fuels
- Internal fuel tank provides 12.3 hours of continuous operation (average), also capable of operation on external fuel supply
- Protective enclosure designed to withstand extreme environmental and field conditions including operation in CBRN environments
- Compatible with standard CBRN interface kits (co-axial ducts, Y cable, CBRN collar, FFA400, etc)
- Will operate at 12,000' (365.8 m) above sea level without degradation of heat output or adjustments



## Ordering information

Maximum   180,000 BTU/H   52.7 kW     Minimum   10,000 BTU/H   2.93 kW     Efficiency   80%   237.8 m.3/h @ 0.15 kPa     Air flow   1400 CFM @ 0.6 IWC   2378.6 m.3/h @ 0.15 kPa     Fuel   50.000 BTU/H   20 gallons   75.7 liters     Fuel   50.000 BTU/H   20 gallons   75.7 liters     Requirements   D0 FD, DFA, K1, JP5 and JP   50.1 liters per hour   61.2 liters per hour     Consumption   1.62 gallons per hour   61.2 liters per hour   61.2 liters per hour     Average   1.62 gallons per hour   61.2 liters per hour   50.2 liters per hour     Ketrenal fuel   Intermal / external tank selector, setrenal fuel hose 576 JIC   50.0 m.     External fuel   Intermal / external tank selector, setrenal fuel hose 576 JIC   50.0 m.     Iusage   110 VAC, 60 Hz   10.0 MC, 60 Hz   10.0 MC, 60 Hz     Usage   15 Amp   147.3 x 58.4 x 71.1 cm   10.0 MC, 60 Hz     Weight   120.2 m.   142 kg   142 kg     Writh accessories   313 lbs   142 kg   142 kg     Operation	Available colors			
NS   450-01-466-3010     HDT Commercial part number (MTH200)   15643-GRN-PK0     Torr   SN     In Dr Dart number   0324-0007548-031     INSN   0,4/A     In Commercial part number (MTH200)   15643-TAN-PK0     Int Commercial part number (MTH200)   15643-TAN-PK0     Interview Intervie	Green			
In Diameterial part number (MTH200) 1954 SBN PKP   In Diameterial part number (MTH200) 3024007549.031   In Diameterial part number (MTH200) 1954 STAN PKQ   In Diameterial part number (MTH200) 1954 STAN PKQ   In Diameterial part number (MTH200) 1954 STAN PKQ   In Maximum 19000 BTU/H 527 KW   Maximum 10000 BTU/H 527 KW   In Maximum 10000 BTU/H 378 An APKQ   In Termeret 10000 BTU/H 378 An APKQ   In Termeret 01000 BTU/H 378 An APKQ   In Area pace into 01000 FW 151 Iriters per hour   In Area pace into into Areamal trans intermeret into Area Area Termeret Into Area Area Termeret   In Area pace into into Area Termeret into Area Area Termeret In	HDT part number	302-H007548-032		
Initial   302-4007548-031     IND part number   302-4007548-031     IND Commercial part number (MT4200)   554-7A-N-PKD     Maximum   1850-67A-N-PKD     Maximum   1850-67A-N-PKD     Maximum   1800.000 BTU/H   52.7 KW     Minimum   0.000 BTU/H   2.33 KW     Minimum   0.000 BTU/H   2.372.6 m3/h © 0.15 kPa     Minimum   0.000 BTU/H   2.372.6 m3/h © 0.15 kPa     Art How   200 galons   75.7 liners     Requirements   20 galons per hour   6.12 liters per hour     Operating time (average)   162 galons per hour   6.12 liters per hour     Operating time (average)   10.22 Jin susing internal fuel task   16.12 liters per hour     Operating time (average)   10.24 Ag   12.4 kg     Inserted   Internal / external fuel task selector, external fuel task select	NSN	4520-01-646-3010		
HDT part number   502-H007548-03     NSN   N/A     IND Commercial part number (MTH200)   5543-TAN-PKD     Vestor   50000 BTU/H   527-KV     Maximum   60000 BTU/H   230 KV     Minimum   60000 BTU/H   230 KV     Infinitum   6000 BTU/H   230 KV     Infinitum   6000 BTU/H   230 KV     Infinitum   6000 BTU/H   250 KV     Infinitum   600 BTU/H   250 KV     Infinitum   600 BTU/H   250 KV     Infinitum   80 and Infinitum   150 KV     Infinitum   162 gallons per hour   161 Infinitum (everage)     Infinitum   162 gallons per hour   161 Providum (Everage)     Infinitum   162 KV KT <td< td=""><td>HDT Commercial part number (MTH200)</td><td>15543-GRN-PKD</td><td></td></td<>	HDT Commercial part number (MTH200)	15543-GRN-PKD		
NSNN/AHDT Commercial part number (MTH200)15543-TAN-PKDHet outputHet outputMaximum180,000 BTU/H52.7 k/VMinimum10,000 BTU/H52.7 k/VMinimum10,000 BTU/H2.78 k/M	Tan			
HDT Commercial part number (MTH200)   5543-TAN-PKD     Hoximum   1543-TAN-PKD     Maximum   180.000 BTU/H   5.27 KW     Minimum   0.000 BTU/H   238 KW     Filiciency   0000 BTU/H   239 KW     Filiciency   1000 CFM 00 0 KWC   278 Ch m3/h 00.15 kPa     Filiciency   1000 CFM 00 0 KWC   278 Ch m3/h 00.15 kPa     Filiciency   0 galion   75.7 liters     Filiciency   0 galions   75.7 liters     Requirements   0F1, DF2, DFA, K-1, JFS and JP      Consumption   12.1 krs using internal fuel tark   Seconda JP     Inder gale   16.2 galons per low   16.1 liters pe hour   Seconda JP     Inder gale   12.3 krs using internal fuel tark   Seconda JP   Seconda JP     Inder gale   10.9 VC, 60 H2   Seconda JP   Seconda JP     Internal fuel caternal tark select/>seconda JP   Seconda JP   Seconda JP     Internal fuel caternal tark select/   Seconda JP   Seconda JP     Internal fuel caternal tark select/   Seconda JP   Seconda JP     Internal fuel kosconda JP <td>HDT part number</td> <td>302-H007548-031</td> <td></td>	HDT part number	302-H007548-031		
Head   Head   Second BTU/H   Second BTU/H <t< td=""><td>NSN</td><td>N/A</td><td></td></t<>	NSN	N/A		
Maximum   180.000 BTU/H   52.7 kW     Minimum   10,000 BTU/H   2.93 kW     Efficiency   80%	HDT Commercial part number (MTH200)	15543-TAN-PKD		
Minimum10,000 BTU/H2,93 kWBin1400 CFM @ 0.6 IWC2378.6 m3/h @ 0.15 kPaAir flow1400 CFM @ 0.6 IWC2378.6 m3/h @ 0.15 kPaFue1400 CFM @ 0.6 IWC2378.6 m3/h @ 0.15 kPaFue1400 CFM @ 0.6 IWC275.7 litersBack capacity20 gallons75.7 litersRequirements20 gallons per hour6.12 liters per hourOperating time (average)16.2 gallons per hour6.12 liters per hourOperating time (average)12.3 hrs using internal fuel tankRequirements110 VAC, 60 H2Iternal / external fuelInternal / external fuel hose 5/16 JICPower110 VAC, 60 H2Iternal / weight110 VAC, 60 H2Usage15 AmpDimensions (L x W x H)58' x 23' x 28'123 A liters (average)Iternal / external fuel123 A liters (average)Iternal / external fuel123 A liters (average)Iternal / external fuel147 3 x 58.4 x 71.1 cmPoweight172 lbs123 A litersIternal / external fuel124 kgOperation130.001 (365.8 m) above sea level tim to degradation of heat outputItem apperation120.001 (365.8 m) above sea level tim to degradation of heat outputItem apperation120.002 (365.8 m) above sea level tim to degradation of heat outputItem apperation120.001 (365.8 m) above sea level tim to degradation of heat outputItem apperation120.001 (365.8 m) above sea level time average bage, givel adjusting followed adjusting followed adjusting followed adjusting followed adjusting fol	Heat output			
Hfciency   80%     Air flow   1400 CFM @ 0.6 IWC   2378.6 m3/h @ 0.15 kPa     Fue   20   20 gallons   2378.6 m3/h @ 0.15 kPa     Fue   20   20 gallons   75.7 liters     Requirements   DP1, DF2, DFA, K-1, JP5 and JP   20     Consumption   6.12 liters per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     Identered fue   Identered / settered fuel hose 5/16 JIC     External fuel   Internal / settered fuel hose 5/16 JIC     Identered fuel   1.04 X, 60 H2   1.04 X and     Usage   1.04 X, 80 X × 71.1 cm     Weight   727 libs   1.23 A kg     Operation   1.2000 (365.8 m) above seal level time or orgadation of heat output     Uny weight <th< td=""><td>Maximum</td><td>180,000 BTU/H</td><td>52.7 kW</td></th<>	Maximum	180,000 BTU/H	52.7 kW	
Air Bow 1400 CFM Ø0.6 B/VC 378.6 m3/h Ø0.015 kPa   Fuel 20 gallons 75.7 liters   Fank capacity 20 gallons proto 75.7 liters   Consumption 8.12 liters per hour 6.12 liters per hour   Average 16.22 gallons per hour 6.12 liters per hour   Average 16.22 gallons per hour 6.12 liters per hour   Average 16.22 gallons per hour 6.12 liters per hour   Average 16.22 gallons per hour 6.12 liters per hour   Average 16.22 gallons per hour 6.12 liters per hour   External fuel 10.42 Kpc 00 Hz 5.16 SUC   Prover 5.40 Kpc 00 Hz 5.40 Kpc 00 Hz   Isage 10.40 Kpc 00 Hz 5.40 Kpc 00 Hz   Isage 15.40 Kpc 00 Hz 17.35 S4.4 X 11.1 cm   Draweight 6.95 Kpc 3.02 Kpc 4.04 Kpc 0.04 Kpc	Minimum	10,000 BTU/H	2.93 kW	
Fuel   Stark capacity   O gallons   75.7 liters     Requirements   D FL, DF2, DFA, K-1, JP5 and JP   Consumption	Efficiency	80%		
Tank capacity   20 gallons   75.7 litres     Requirements   DF1, DF2, DFA, K-1, JPS and JP      Consumption   6.12 liters per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     External fuel   Internal / external tank selector; =true luel hose 5/16 JIC     Power   Internal / external tank selector; =true luel hose 5/16 JIC     Power   100 VAC, 60 Hz     Usage   101 VAC, 60 Hz     Usage   15 Amp     Dimensions (L x W x H)   58" x 23" x 28"   147.3 x 58.4 x 71.1 cm     Weight   272 lbs   123.4 kg     Wth accessories   313 lbs   142 kg     Operating environment   60°F   -51°C     I.cw temp operation   12,000' (365.8 m) above sea lev=l+true nd fuel hose, power cable, quick start instructions, electrode adjusting col, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag     GRN   Centrol, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare fuel filter with gasket, accessories storage bag	Air flow	1400 CFM @ 0.6 IWC	2378.6 m3/h @ 0.15 kPa	
Requirements   DF1, DF2, DFA, K-1, JP5 and JP     Consumption     Average   1.62 gallons per hour   6.12 liters per hour     Operating time (average)   1.62 gallons per hour   6.12 liters per hour     External fuel   Internal / external fuel tank   For the set S16 JIC     Power   Internal / external tank selector, external fuel hose 5716 JIC     Requirements   110 VAC, 60 Hz   Internal / external fuel     Usage   15 Amp   Internal / external fuel   Internal / external fuel     Dimensions (L x W x H)   58° x 23° x 28°   147.3 x 58.4 x 71.1 cm     Weight   Internal / external fuel   123.4 kg     Opr weight   272 lbs   123.4 kg     Operating environment   -60°F   -51°C     Low temp operation   1,200' (365.8 m) above sea level with no degradation of heat output   Internal fuel hose, power cable, quick start instructions, electrode adjusting tool, CO     GRIN   Genote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO     decetories   Included   Renote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Fuel			
Consumption Average 1.62 gallons per hour 6.12 liters per hour   Operating time (average) 12.3 hrs using internal fuel tank   External fuel Internal / external fuel tank selector, external fuel hose 5/16 JIC   Power   Requirements 110 VAC, 60 Hz   Usage 15 Amp   Dimensions (L x W x H) 5% x 23* x 28*   8 x 23* x 28* 147.3 x 58.4 x 71.1 cm   Weight 272 lbs   Dry weight 272 lbs   131 lbs 142 kg   Operating environment 60° F   6.00° F -51° C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBN kit and FFA400-326 compatible   GBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Tank capacity	20 gallons	75.7 liters	
Average1.62 gallons per hour6.12 liters per hourOperating time (average)12.3 hrs using internal fuel tankExternal fuelInternal / external tank selector, external fuel hose 5/16 JICPowerInternal / external tank selector, external fuel hose 5/16 JICPower10 VAC, 60 HzUsage15 AmpDimensions (L x W x H)58" x 23" x 28"147.3 x 58.4 x 71.1 cmPory weight272 lbs123.4 kgOry weight272 lbs142 kgOperating environment-60°F-51°CLow temp operation1,000' (365.8 m) above sea level with no degradation of heat outputHigh altitudeOperational with 2x 1428 CBRN kit art FA400-326 compatibleCBRNRemote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bagIncludedRemote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Requirements	DF1, DF2, DFA, K-1, JP5 and JP		
Operating time (average)   12.3 hrs using internal fuel tank     External fuel   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Power   Internal / external tank selector, external fuel hose 5/16 JIC     Requirements   Into VAC, 60 Hz     Usage   Into VAC, 60 Hz     Usage   Into VAC, 60 Hz     Usage   Into VAC, 20 Ya     Dimensions (L x W x H)   S8 * x 23" x 28"   Into X, 58.4 x 71.1 cm     Weight   Into X   Into X, 20 Ya   Into X, 20 Ya     Operating environment   E0°F   E1°C   Into X, 2000' (365.8 m) above sea level with no degradation of heat output     Idv temp operation   Into X, 2000' (365.8 m) above sea level with no degradation of heat output   Into X, 2000' (20 detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag     Remote con	Consumption			
External fuel Internal / external tank selector, external fuel hose 5/16 JIC   Power Requirements 110 VAC, 60 Hz   Usage 15 Amp   Dimensions (L x W x H) 58° x 23° x 28° 147.3 x 58.4 x 71.1 cm   Veight 58° x 23° x 28° 147.3 x 58.4 x 71.1 cm   Dry weight 272 lbs 123.4 kg   Vith accessories 313 lbs 142 kg   Operating environment -60°F -51°C   Low temp operation 12000' (365.8 m) above sea level with to degradation of heat output   Ide full ditude Operational with 2 x 1428 CBRN kit ar FFA400-326 compatible   CBRN Remote control, stack, ducts (tyt. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (tyt. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Average	1.62 gallons per hour	6.12 liters per hour	
Power   Requirements 110 VAC, 60 Hz   Usage 15 Amp   Dimensions (L x W x H) 58° x 23° x 28° 147.3 x 58.4 x 71.1 cm   Weight 272 lbs 123.4 kg   Dry weight 272 lbs 123.4 kg   Vith accessories 313 lbs 142 kg   Operating environment -60°F -51°C   Low temp operation 12,000' (355.8 m) above sea level ++ to degradation of heat output   High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Operating time (average)	12.3 hrs using internal fuel tank		
Requirements 110 VAC, 60 Hz   Usage 15 Amp   Dimensions (L x W x H) 58" x 23" x 28" 147.3 x 58.4 x 71.1 cm   Weight 72 lbs 123.4 kg   Dry weight 72 lbs 142 kg   Operating environment -60°F -51°C   Low temp operation 12.000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit av FFA400-326 compatible   CBRN Remote control, stack, ducts (qty .2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (qty .2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	External fuel	Internal / external tank selector, external fuel hose 5/16 JIC		
Usage 15 Amp   Dimensions (L x W x H) 58 °x 23 °x 28 °a 147.3 x 58.4 x 71.1 cm   Weight Wright 272 lbs 123.4 kg   Dry weight 272 lbs 123.4 kg   Operating environment 60°F -51°C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   Migh altitude Operational with 2x 1428 CBRN ki z 1428 Compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Power			
Dimensions (L x W x H) 58" x 23" x 28" 147.3 x 58.4 x 71.1 cm   Weight Weight 123.4 kg   Dry weight 272 lbs 123.4 kg   With accessories 313 lbs 142 kg   Operating environment -60°F -51°C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Requirements	110 VAC, 60 Hz		
Weight 272 lbs 123.4 kg   With accessories 313 lbs 142 kg   Operating environment -60° F -51°C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit xHFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Usage	15 Amp		
Dry weight272 lbs123.4 kgWith accessories313 lbs142 kgOperating environment-60°F-51°CLow temp operation12,000' (365.8 m) above sea level with no degradation of heat outputHigh altitudeOperational with 2x 1428 CBRN kit vertices of the control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bagAccessoriesRemote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, COIncludedRemote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Dimensions (L x W x H)	58" x 23" x 28"	147.3 x 58.4 x 71.1 cm	
With accessories 313 lbs 142 kg   Operating environment -60° F -51° C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO	Weight			
Operating environment -60°F -51°C   Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Dry weight	272 lbs	123.4 kg	
Low temp operation 12,000' (365.8 m) above sea level with no degradation of heat output   High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included   Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	With accessories	313 lbs	142 kg	
High altitude Operational with 2x 1428 CBRN kit and FFA400-326 compatible   CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included   Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Operating environment	-60°F	-51°C	
CBRN Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag   Accessories Included   Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Low temp operation	12,000' (365.8 m) above sea leve	12,000' (365.8 m) above sea level with no degradation of heat output	
Accessories   Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	High altitude	Operational with 2x 1428 CBRN kit and FFA400-326 compatible		
Included Remote control, stack, ducts (qty. 2), external fuel hose, power cable, quick start instructions, electrode adjusting tool, CO detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	CBRN			
detector, manual, spare flame sensor, spare fuel filter with gasket, accessories storage bag	Accessories			
Available 16" (40.6 cm) "Y" adapter, NBC adapter kit (P/N 54523-TAN)	Included			
	Available	16" (40.6 cm) "Y" adapter, NBC ad	16" (40.6 cm) "Y" adapter, NBC adapter kit (P/N 54523-TAN)	

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

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NON-EXPORT CONTROLLED INFORMATION

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