

NOTICE

THIS APPLIANCE EQUIPPED FOR HIGH ALTITUDE, MAIN BURNER ORIFICES CHANGED TO 29 DRILL SIZE.

IN U.S. : ACCORDING TO ANSI Z223.1
 IN CANADA : ACCORDING TO C.G.A. CERTIFICATION
 PLACE THIS LABEL ADJACENT TO SERIAL PLATE.

5H70857A

Modine Manufacturing Company
 1221 Magnolia Ave., Buena Vista, VA 24416
 Phone: 800-828-4328

UNIT HEATER FOR INDUSTRIAL / COMMERCIAL USE
 AEROTHERME POUR USAGE INDUSTRIEL / COMMERCIAL

Made in
U.S.A.

MODEL NUMBER NUMERO DE MODELE	PD 125AE0130	MIN. INPUT BTU/HR DEBIT CALORIFIQUE MIN. BTU/HEURE		VOLTS 115	AMPS 2.6	PHASE 1	HERTZ 60		
SERIAL NUMBER NUMERO DE SERIE	39011012207-7763	MIN. INLET PRESS. FOR PURPOSE OF INPUT ADJUSTMENT / PRESSION D'ALIMENTATION EN GAZ MIN. ADMISE	6	IN W.C. PO. CD'E	CATEGORY CATEGORIE I				
TYPE OF GAS TYPE OF GAZ	Natural	MANIFOLD PRESSURE PRESSION A LA TUBULURE D'ALIMENTATION	3.5	IN W.C. PO. CD'E	APPROVALS ACCEPTED BY CITY OF NEW YORK: MEA 293-96-E PENNSYLVANIA APPROVAL NO. 3465 APPROVED FOR USE IN MASSACHUSETTS APPROVED FOR USE IN CA BY THE CEC WHEN EQUIPPED WITH IPI				
		MAXIMUM EXTERNAL STATIC PRESSURE PRESSION STATIQUE EXTERIEUR MAXIMUM	0.0	IN W.C. PO. CD'E					
		MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL DEGAGEMENT MINIMUM POUR MATIERES COMBUSTIBLES			DESIGN COMPLIES WITH UNIT HEATER STANDARD: ANSI Z83.8b-2004 CGA 2.6b-2004 				
INPUT BTU/HR DEBIT CALORIFIQUE BTU/HEURE	125000	(IN CANADA) 2000 TO 4500 FT. 610 ET 1370 M.	112500	TOP HAUT	2	IN PO.	RIGHT SIDE COTÉ DROIT	1	IN PO.
OUTPUT BTU/HR RENDENMENT BTU/HEURE	100000		90000	BOTTOM BAS	12	IN PO.	VENT CONNECTOR CONNECTEUR D'AERATION	3	IN PO.
ORIFICE SIZE DIM. DE L'INJECTEUR	26		29	LEFT SIDE COTÉ GOUCHE	1	IN PO.	SERIES UNIT HEATER IS FOR USE WITH DUCTS AT A TEMPERATURE RISE RANGE / SERIE AETHERME FONCTIONNE AVEC DES CONDUITS A UNE ELEVATION DE TEMPERATURE DE		

GENERAL

(IN USA) FOR INSTALLATIONS ABOVE 2000 FEET, DERATE 4 PERCENT FOR EACH 1000 FEET OF ELEVATION ABOVE SEA LEVEL.
 LUBRICATE MOTOR EVERY 2000 HOURS OF OPERATION WITH SAE #20 OIL.
 FILTERS, WHEN USED ON BLOWER UNIT HEATERS, MUST BE INSTALLED EXTERNAL TO THE HEATER CASING.
 PROPELLER UNIT HEATERS ARE NOT FOR USE WITH FILTERS.
 INSTALLATIONS IN AIRCRAFT HANGARS, PARKING STRUCTURES, AND REPAIR GARAGES SHALL BE IN ACCORDANCE WITH THE STANDARD ON AIRCRAFT HANGARS, ANSI/NFPA 409, THE STANDARD FOR PARKING STRUCTURES, ANSI/NFPA 88A, THE STANDARD FOR REPAIR GARAGES, ANSI/NFPA 88B, AND IN CANADA WITH THE CAN1-B149 CODES.

GÉNÉRAL

TOUTES LES 2000 HEURES DE FONCTIONNEMENT LUBRIFIER LE MOTEUR AVEC DE L'HUILE SAE N° 20.
 LORSQU'ILS SONT UTILISÉS SUR LES APPAREILS DE CHAUFFAGE À SOUFFLANTE LES FILTRES DOIVENT ÊTRE INSTALLÉS À L'EXTÉRIEUR DU BOÎTIER DE L'APPAREIL.
 NE PAS UTILISER DE FILTRES AVEC LES APPAREILS DE CHAUFFAGE À PROPULSION.
 L'INSTALLATIONS DANS LES HANGERS D'AERONEFS DOIT CONFORMER AUX EXIGENCIES DES AUTORITES COMPETENTES, ET DANS LES GARAGES PUBLICS DOIT CONFORMER AUX CODES CAN 1-B149.

COMMON REPLACEMENT PARTS

For parts ordering, contact the parts wholesaler or the manufacturer's representative serving your area.
 When inquiring about parts, always provide model number, serial number, description, and part number. When ordering parts, provide part number listed.
 For service, contact your local qualified installation and service contractor or appropriate utility company.

- FOR UNITS WITH INTERMITTENT PILOT**
1. SET THERMOSTAT TO LOWEST SETTING. MOVE GAS CONTROL KNOB (OR LEVER) TO OFF AND WAIT 5 MINUTES.
 2. MOVE GAS CONTROL KNOB (OR LEVER) TO ON.
 3. SET THERMOSTAT TO DESIRED SETTING. (PILOT AND MAIN BURNER WILL LIGHT AUTOMATICALLY WHEN THERMOSTAT CALLS FOR HEAT.)

- FOR UNITS WITH STANDING PILOT**
1. SET THERMOSTAT TO LOWEST SETTING. MOVE GAS CONTROL KNOB (OR LEVER) TO OFF AND WAIT 5 MINUTES.
 2. MOVE GAS CONTROL KNOB TO PILOT (OR MOVE GAS CONTROL LEVER TO SET) AND DEPRESS RESET BUTTON WHILE LIGHTING THE PILOT AND HOLD FOR 1 MINUTE AFTER PILOT IS LIT.
 3. MOVE GAS CONTROL KNOB (OR LEVER) TO ON.
 4. SET THERMOSTAT TO DESIRED SETTING.

SHUT DOWN INSTRUCTIONS: TURN OFF POWER & CLOSE ALL GAS VALVES.

- POUR UNITE EQUIPEE D'UNE VEILLEUSE INTERMITTENTE**
1. RÉGLER LE THERMOSTAT SUR LE DEGRÉ LE PLUS BAS. TOURNER LA MOLETTE (OU LE LEVIER) DE COMMANDE DU GAZ SUR OFF ET ATTENDRE 5 MINUTES.
 2. TOURNER LA MOLETTE (OU LE LEVIER) DE COMMANDE DU GAZ SUR ON.
 3. LA VEILLEUSE ET LE BRÛLEUR PRINCIPAL S'ALLUMERONT AUTOMATIQUÉMENT QUAND LE THERMOSTAT LES DÉCLENCHERA.

- POUR UNITE EQUIPEE D'UNE VEILLEUSE PERMANENTE**
1. RÉGLER LE THERMOSTAT SUR LE DEGRÉ LE PLUS BAS. TOURNER LA MOLETTE (OU LE LEVIER) DE COMMANDE DU GAZ SUR OFF ET ATTENDRE 5 MINUTES.
 2. TOURNER LA MOLETTE DE COMMANDE DU GAZ SUR PILOT (OU TOURNER LE LEVIER DE COMMANDE SUR SET) ET, TOUT EN ALLUMANT LA VEILLEUSE, APPUYER SUR LE BOUTON DE RÉENCLANCHEMENT ET LE MAINTENIR ENFONCÉ PENDANT 1 MINUTE APRÈS ALLUMAGE DE LA VEILLEUSE.
 3. TOURNER LA MOLETTE (OU LE LEVIER) DE COMMANDE DU GAZ SUR ON.
 4. RÉGLER LE THERMOSTAT SUR LE DEGRÉ DÉSIÉ.

INSTRUCTIONS DE FER METURE - COUPER LE COURANT ET FERMER TOUTES LES ROBINETS A GAZ.

Combustion Gas Control	5H71927	Gas Control Transformer	3H33073816
Ignition Control	5H73324	Fan/Blower Motor	9F30212
Limit Control	5H73593	Time Delay Relay	5H73035
Pressure Switch	None	Heat Exchanger	3H3472189
		Pressure Switch	None

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death, and could cause exposure to substances which have been determined by various state agencies to cause cancer, birth defects or other reproductive harm. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

FOR YOUR SAFETY

The use and storage of gasoline or other flammable vapors and liquids in open containers in the vicinity of this appliance is hazardous.

Do not reset blocked vent safety switch until vent pipe is inspected and cleared of any obstructions. Operating unit with blocked vent could cause personal injury or death.

Always reset blocked vent safety switch from the top of this heater. To reset, push the button first removing a