INSTALLATION INSTRUCTIONS FOR OPTIONAL
HIGH ALTITUDE HEATING AIRFLOW ADJUSTMENT KITS:
RXGY-F58, F59, F60, F61, F62 & F63
(-)96V TWO-STAGE WITH ECM BLOWER

High Altitude Heating Airflow Adjustment

A MDC (Model Data Card) change at 6,000 feet is recommended. The MDC adjusts heating cfm delivery at altitude.

Kit Selection: (-)96V HIGH ALTITUDE FIELD CONVERSION
Based on the furnace model number, the proper kit to use must be selected from the list below:

Model	Sea Level Input (BTU)	Kit Number	Minimum Elevation Kit Recommended	Maximum Elevation Kit Recommended	Model Data Card	High Altitude Data Card Conversion Label
(-)96V(-)040	42,000	RXGY-58	6,000	10,000	47-105682-16	92-105683-16
(-)96V(-)060	56,000	RXGY-59			47-105682-17	92-105683-17
(-)96V(-)070	70,000	RXGY-60			47-105682-18	92-105683-18
(-)96V(-)085	84,000	RXGY-61			47-105682-19	92-105683-19
(-)96V(-)100	98,000	RXGY-62			47-105682-20	92-105683-20
(-)96V(-)115	112,000	RXGY-63			47-105682-21	92-105683-21

CONTENTS OF KIT

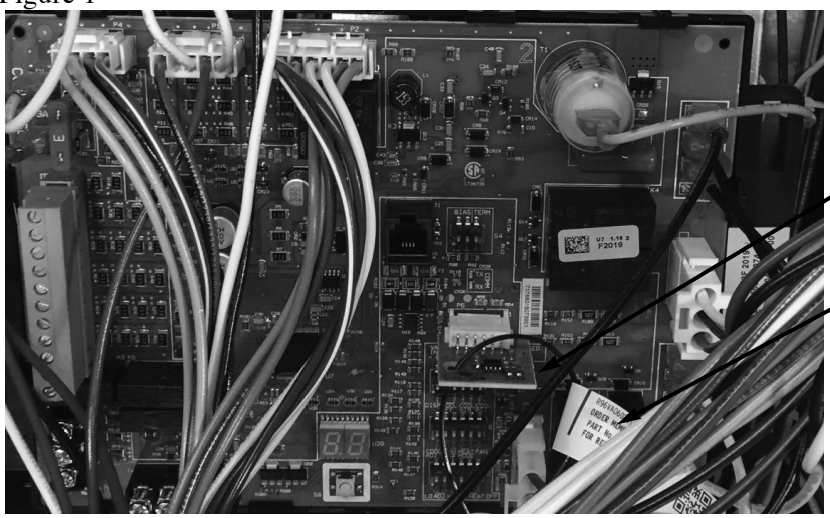
(1) Nylon Tie Strap 64-17606-01
(1) High Altitude Data Card (Model specific).
(1) High Altitude unit conversion label 92-101842-02

The (-)96V series furnace requires a 4% de-rate per thousand feet elevation starting above 2,000 feet. At altitudes above 6,000 feet up to 10,000 feet the MDC may also be changed as well as de-rating the input. The MDC contains performance parameter corrections which help to ensure reliable furnace operation at these higher elevations.

INSTALLING HIGH ALTUTUDE MODEL DATA CARDS

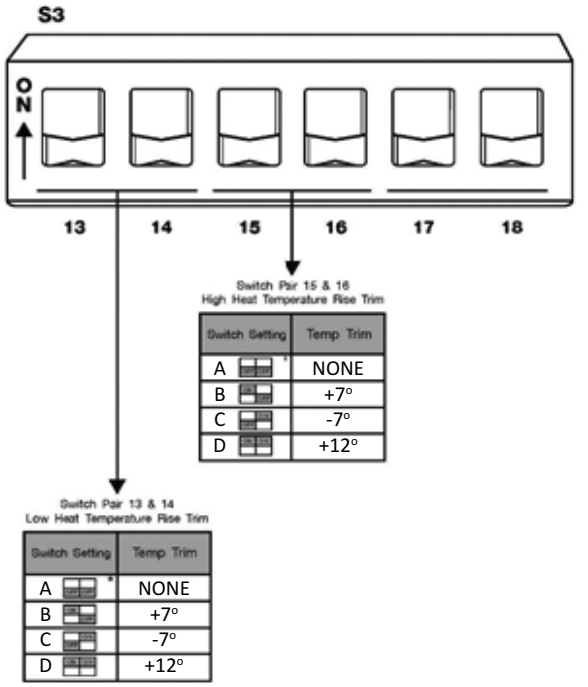
Turn off power to unit. Note routing of existing nylon tie strap (Figure 1). Cut tie strap and remove existing Model Data Card. Install model specific High Altitude MDC and lace new tie strap through card and wire harness as shown in Figure 1; do not over tighten strap. To apply high altitude data card conversion label, peel the label off of the backing and wrap around provided tie strap evenly in order to properly display both faces of the label. Tie strap should not pull or apply any force on MDC that may cause the card to disconnect from the IFC during operation. Turn on power and follow normal startup procedures as stated in installation and operation manual that came with furnace.

Figure 1



In addition to the high altitude MDC, heating airflow adjustments can typically be made by dipswitch adjustment (decrease in CFM to increase temperature rise) when unit is operating at the proper de-rate for a given altitude.

Communicating system- Airflow adjustments can be made via EcoNet Control Center.
Non-Communicating system (legacy mode)-



Low Fire Temperature Rise Adjustment; S3-13 & S3-14
Two dipswitches (S3-13 & S3-14) are used to adjust low fire (1st stage) temperature rise in legacy mode. The selections are set to approximate a specified temperature rise as follows. Note: Temperature rise should be verified by a technician.

S3-13	S3-14	Target Temperature Rise
OFF	OFF	Nominal Value Specified on Rating Label (Factory Setting)
ON	OFF	Approximately +7°F
OFF	ON	Approximately -7°F
ON	ON	Approximately +12°F

High Fire Temperature Rise Adjustment; S3-15 & S3-16
Two dipswitches (S3-15 & S3-16) are used to adjust high fire (2nd stage) temperature rise in legacy mode. The selections are set to approximate a specified temperature rise as follows. Note: Temperature rise should be verified by a technician.

S3-15	S3-16	Target Temperature Rise
OFF	OFF	Nominal Value Specified on Rating Label (Factory Setting)
ON	OFF	Approximately +7°F
OFF	ON	Approximately -7°F
ON	ON	Approximately 12°F

Once this field adjustment has been made, the label shown below must be affixed in a conspicuous location on the front of the furnace cabinet.

THIS APPLIANCE HAS BEEN CONVERTED FOR A USE AT AN ALTITUDE OF:_____
ORIFICE SIZE:_____ CONVERTED BY:_____
MANIFOLD PRESSURE:_____ INPUT:_____
TYPE OF FUEL:_____
DATE OF CONVERSION:_____
MODEL DATA CARD PART#:_____ 92-101842-02-01