

# AIR CONDITIONER CHECK UP REBATE APPLICATION

Date:	Customer Name:				
Account #:	NBU Representative:				
E-mail:					
Phone #:	Fax #:				
Service Address:Address	City	State Zip			
Contractor / Business Name:					
License #:	Permit #:				
Phone #:	E-mail:				
Contractor Address: Address	City	State Zi			
Read and answer all of the	questions below ——————				
Are you currently an NBU Residential El	ectric Customer? □ Yes □ No				
What is the tonnage of the unit being se	erviced? 1.5 \( \text{2} \) 2.5 \( \text{3} \) 3.5 \( \text{4} \) 4.5 \( \text{5} \)	5 🗆			
Do you have an existing HVAC service co	ontract agreement? □ Yes □ No				
Have you had an Air Conditioning (A/C)	checkup within the last year? ☐ Yes ☐ No				
How did you hear about the rebate prog	gram?				
Acknowledgments ———					
Please read all acknowledgments careful The application will not be accepted unle					
I understand that this reba	ate is available to active NBU <u>residential electric</u> customers	s only.			
	idential electric account can receive an A/C checkup rebat \$80 within a 12 month period. An A/C checkup report-card				
	e and pay a contractor to inspect my A/C system. I will the BU will apply corresponding credit as listed in the condition				
I understand that to qualif	understand that to qualify, the A/C unit being serviced must be at least 1.5 tons (up to 5 ton max).				
I understand that the applic	lerstand that the application and all supporting documents must be submitted within one year of the work being performed.				
I understand that an on-sit	erstand that an on-site inspection at NBU's discretion may be conducted to confirm work was completed.				
	erves the right to terminate this program at any time and or payment under this rebate program.	only NBU approved			
I understand NBU reserves and specifications, with no	the right to deny any rebate request if the applicant does exceptions.	s not conform to the program guidelines, rules			
Printed Name:	Signature:	Date:			

# **Program Guidelines**

Each year that an A/C unit is not serviced, it can lose up to five percent efficiency. For Energy Efficiency, this rebate encourages A/C unit checkups for NBU Residential Electric Customers.

## **Program Instructions (Customer)**

- NBU A/C Rebate Application and A/C Checkup Report Card.
- · Hire Contractor of your choice and provide Contractor with the A/C Checkup Report Card and explanation documents.
- Pay fee to Contractor after A/C checkup is conducted. Obtain invoice/receipt and completed A/C Checkup Report Card.
- · Complete the NBU rebate application.
- Attach application, NBU report card, and a copy of the invoice/receipt and mail to:

New Braunfels Utilities Attention: Conservation and Customer Solutions 263 Main Plaza New Braunfels, TX 78130

- · Scan and E-mail to: conservation@nbutexas.com.
- Allow 3 4 weeks for the rebate credit to be processed. The rebate credit may take up to 2 billing cycles to be applied to your NBU electric
  account.

## **Program Instructions (Contractor)**

- Perform A/C checkup, complete the NBU Report Card and collect the fee from Customer.
- Give Customer a copy of the invoice and NBU Report Card.

	— For Office Use Only
Date Processed:	Amount: \$
Approved: ☐ Yes ☐ No	Phone #:
Reason if no approved:	RCR: #:



# ENERGY A/C CHECK-UP REPORT CARD

Customer Name:		NBU Electric Acct#:	
Address:			
Phone #:		E-mail:	
Ductwork		Comments:	
General Condition			
Comments			
HVAC Equipment		Comments:	
Filter			
Evaporator Coil			
Blower Wheel			
Condenser Coil			
Thermostat			
Equipment Performance			
House		Comments:	
Attic Insulation Levels			
Temperature Differences			
Warra V Okova	t this time	X May require attention	X Needs immediate attention
Key: X Okay a	t this time	May require attention	Needs immediate attention
Additional Comments:			
Contractor		Dhono	
CONTRIBUTOR:		Pnone:	
Contractor Signature:		Email:	
Customer Signature		Date:	

(Refer to Energy A/C Check-Up Report Card Ranges on next page for explanations.)



## **Ductwork**

## **General Condition**

A poor general condition rating indicates there are one or more problems with ductwork.

R-6-Silver or greater, strapped, balancing dampers, customer satisfied with air distribution

R-6-Silver, strapped, no balancing dampers, customer satisfied with air distribution

R-4 or less or Grey Flex or vapor barrier compromised or not strapped at buckets

# **HVAC Equipment**

## Filter

Dirty filters, dense/high efficiency filters, filter size can decrease system performance, increase energy use and reduce equipment life.

Normal buildup, replaced regularly and no restriction

Filter needs to be replaced and is semi-restrictive

Filter clogged or restrictive

## **Evaporator Coil**

The evaporator/cooling coil is the indoor section of the cooling and heating system. It must remain clean to operate efficiently.

< 0.3 static pressure across coil; Coil is clean

0.31 - 0.5 static pressure across coil; Coil is slightly dirty

0.51 static pressure across coil; Coil is semi-clogged to clogged

#### **Blower Wheel**

Blower wheels can become damaged or dirty, if a system is leaky, or when filters are not changed regularly. Damaged or dirty blower wheels compromise system efficiency.

Clean and has no issues

Slightly dirty

Caked with dirt, loose connections, bearing noise

## **Condenser Coil**

A clean outdoor condenser coil is critical to the efficient operation of your cooling and heating system. As this coil does not have a filter, it often becomes dirty and requires cleaning. (Visual Inspection)

Clear and no fin damage

Minor fin damage, buildup, some oxidation and airflow restrictions

Fin damage, dirty, oxidized and more than a year since last cleaning

#### **Thermostat**

A benefit of having a programmable thermostat ensures personal comfort through pre-set temperature levels while saving energy.

Programmable communicating thermostat in good working order

Electronic thermostat not programmed or in "Hold" mode

Analog Thermostat

#### **Equipment Performance**

If temperatures of your indoor and outdoor units, amperage of your outdoor unit as well as operating pressures are not within expected ranges, system performance is compromised, indicating there are problems with the equipment and/or ductwork. (Based on items above in this section.)

%90 ≥

89% - 70

≤ 69%

## House

#### **Attic Insulation Levels**

Attic insulation levels affect the ability of your HVAC equipment to heat and cool and can increase or reduce your overall energy use. Consider adding attic insulation if your levels are less than R22.

> R22

R22 - R13

< R13

#### **Temperature Differences**

Large differences in temperature between rooms, or "hot spot" areas can indicate ductwork or insulation problems.

< 2°F

2°F - 5°F

>5°F

Key:

Okay at this time



May require attention



**Needs immediate attention**