## [Demo] NLP Dataset for Customer Service Automation

| Company<br>Type             | Home Repair and Maintenance Companies   |
|-----------------------------|---|
| Inquiry<br>Category         | HVAC system maintenance and repair  |
| Inquiry<br>Sub-<br>Category | HVAC system not cooling   |
| Description                 | Customers inquire about the HVAC system not providing sufficient cooling, which could be caused by refrigerant leaks, clogged filters, faulty thermostats, or issues with the compressor or condenser unit. |
| Data Size                   | 5,279 paraphrases   |
| Want to<br>buy data?        | Please contact nlp-data@qross.me via your business email address.   |

 $\label{lem:masked_sample} \mbox{Masked sample paraphrases of one "Home Repair and Maintenance Company" customer inquiry. (Purchased data will not be masked.)$ 

| Was recent _   |                     | potentially _ | and compr | comising efficie | ent delivery  | air?     |             |   |
|----------------|---------------------|---------------|-----------|------------------|---------------|----------|-------------|---|
| Work th        | ne                  | hurt air      |           |                  |               |          |             |   |
| possible       | e that airflow      | been          | due rer   | novations.       |               |          |             |   |
| Did ruir       | n my                | messing wit   | h co      | onstruction?     |               |          |             |   |
| Is the conditi | oning compr         | omised        | ?         |                  |               |          |             |   |
| recent         | the con             | ditioning?    |           |                  |               |          |             |   |
|                | causing             |               |           |                  |               |          |             |   |
|                | to my               |               |           |                  |               |          |             |   |
|                | t work in           |               |           |                  |               |          |             |   |
|                |                     |               |           | ducts co         | ould compromi | ise the  | conditioned | ? |
|                | ering if there      |               |           |                  |               |          |             |   |
|                | ear ducts           |               |           |                  |               |          |             |   |
|                | ny the c            |               |           |                  | building      | ?        |             |   |
|                | work to             |               |           |                  |               |          |             |   |
|                | damaging air        |               |           |                  |               |          |             |   |
| Can recent     | air                 | ?             |           |                  |               |          |             |   |
|                | affect              |               |           |                  |               |          |             |   |
|                | recent wo           |               | ?         |                  |               |          |             |   |
|                | <br>.ction m        |               |           |                  |               |          |             |   |
|                | issues              |               |           | work?            |               |          |             |   |
|                | structions close to |               |           |                  |               |          |             |   |
|                | that                |               |           |                  |               |          |             |   |
|                | near my ducts       |               |           |                  | delivery      |          |             |   |
|                | renovations         |               |           |                  |               |          |             |   |
|                | earby t             |               |           | ool air through  | ductwor       | rk?      |             |   |
|                | recent constructio  |               |           |                  |               |          |             |   |
|                | near                |               |           |                  |               | <i>,</i> |             |   |
|                | that ha             |               |           |                  |               |          |             |   |

| Work ducts hurt delivery.   |
|---|
| Has recent work danger?   |
| Is the nearby work my duct system?  |
| that the conditioning airflow has nearby renovations?   |
| Did recent construction ?   |
| may affect flow of  |
| were in danger ?  |
| delivery of conditioned could affected by work  |
| affect the efficiency of air delivery   |
| The recent building $\_$ near $\_$ may $\_$ compromised $\_$ leading to $\_$ air in $\_$ house. |
| wondering if recent my ducts.   |
| I wonder if the affected of air system.   |
| The work could affect of air.   |
| any compromised quality due nearby work on duct system?   |
| a risk of compromised due building my duct?   |
| construction work affect conditioned air?   |
| the recent work the air airflow.  |
| the have the airflow?   |
| Is near fresh and smooth air?   |
| recent hurting flow?  |
| Is there a recent work conditioning?  |
| Construction activity near smooth delivery of conditioned                                       |
| close to my ducts my?   |
| Is that work affected the ?   |
| damage duct system?   |
| recent activities functioning of air system?  |
| have been messed with by renovations.   |
| Recent may have leading less efficient air in the   |
| The may due to nearby   |
| Recent close to ducts   |
| Did recent affect the flow air?   |
| nearby on efficient delivery?   |
| new work to ducts causing?  |
| Did the renovations the air delivery?   |
| constructions near ducts jeopardized flow.  |
| recent construction affect of?  |
| construction air delivery?  |
| Are there any issues compromised air quality duct?  |
| Quality from space be disrupted by renovations.   |
| Did conditioned flow?   |
| the conditioning airflow the renovations?   |
| building activity may have compromised to air flow in   |
| construction affect the conditioned   |
| Are recent activities disrupting the air conditioning?  |
| It possible that work affected  |
| Is work close to damaging efficient of conditioned?   |
| may affect flow of conditioned  |
| Have recent jeopardized of air conditioning?  |
| recent activity our might compromise delivery conditioned air.                                  |
| building activity ductwork possibly compromising less efficient air flow?                       |

| affecting the efficient delivery of ?   |
|---|
| might compromised by the renovations.   |
| air delivery?   |
| Have activities messed with the of conditioning?  |
| there of damage construction near systems.  |
| you to see the messed vent?   |
| of conditioned might compromised by the recent construction our                             |
| possible recent work the air conditioning?  |
| ducts could air   |
| the ducts less efficient?   |
| the construction AC?  |
| Is possible that construction delivery?   |
| Has my any affects my heating cooling?  |
| there any issues with air due ?   |
| the affect smooth delivery of conditioned ?   |
| I wanted know the messed ducts.   |
| the recent affect the air ?   |
| work ducts delivery?  |
| Do have any concerns air work on duct system?   |
| Did ruin flow messing the ducts?  |
| my will affect the efficiency conditioned delivery?   |
| The of air be at risk due the near ducts.   |
| the affect efficiency of delivering or air the ?  |
| Will renovations efficiency of delivery?  |
| Is it that neighboring interfere with our conditioned ?                                     |
| recent construction the of air?   |
| the was the renovations.  |
| Construction near ducts?  |
| threaten air flow ducts?  |
| Did they mess ducts with their ?  |
| construction near my ducts for ?  |
| construction impact air   |
| The construction could an effect the of or warm through                                     |
| Is construction to ducts affecting ?  |
| The impact air  |
| Is construction going affect ?  |
| Possibly, the airflow compromised renovations.  |
|   |
| Do you have compromised flow to work?  Was recent close to my bad ?                         |
|   |
| Is the efficiency of air?   |
| recent building around that might compromise efficient flow?                                |
| Is construction with delivery of conditioned?   |
| they mess up ducts with the?  |
| construction air through the?   |
| that the activity near our compromise delivery of air.                                      |
| construction causing to the ductwork?   |
| Was near hurting delivery?  |
| Work ducts delivery.  |
| Did new construction work to?   |
| The efficiency $\_$ warm $\_$ cool $\_$ ductwork $\_$ be affected $\_$ nearby construction. |

| recent activity our could to which could compromise the delivery of     |
|---|
| The smooth air could be at to activity the ducts.                       |
| Building work my system my  |
| near my any damage that affects cooling ?                               |
| activity may affected vented  |
| the of through ducts?   |
| the flow of the ducts?  |
| Did construction work affect?   |
| there a renovations messed the air?                                     |
| Is any about compromised flow due to duct system?                       |
| a recent activity our ducts affect the smooth of conditioned air?       |
| recent work near to air delivery?                                       |
| Was close hurting air?  |
| Is it my efficient flow?  |
| construction the delivery of air?                                       |
| nearby efficiency of delivering cool warm through the?                  |
| construction ducts affect the efficient conditioned air.                |
| nearby construction delivery?   |
| building activity our air vents integrity, leading less efficient our h |
| There have reports of damage from systems.                              |
| Could construction affect the ?   |
| over air flow due the work on duct system?                              |
| The affect the efficiency of conditioned                                |
| The recent to the have conditioning.                                    |
| work near ducts affect delivery conditioned                             |
| Is recent affecting conditioning?                                       |
| recent our the smooth delivery conditioned air?                         |
| there any air due to near duct system?                                  |
| Has recent supply?  |
| Is nearby construction with?  |
| construction the delivery air.  |
| The efficiency cool air through ductwork may been damaged construction  |
| near my ducts affecting air?  |
| Does my cause damage affects heating cooling?                           |
| construction near my ducts damage to air?                               |
| possible the the conditioning?  |
| affected by work near   |
| could flow conditioned air.   |
| there a due nearby building work?                                       |
| affect air through the ducts?   |
| the cause problems with ?   |
| Was the construction my ducts flow?                                     |
| Is there any risk construction activity near?                           |
| there a chance that the messed ?  |
| recently the conditioned air?   |
| construction adversely flow?  |
| Did work impact the delivery of?  |
| to my ducts my conditioned delivery?                                    |
| Is construction supply?   |
| The of conditioned be recent construction                               |

| been by the ren                          | ovations?            |                    |                  |         |      |
|--|----------------------|--------------------|------------------|---------|------|
| Was recent close to                      | air flow?            |                    |                  |         |      |
| The efficiency of delivering             | air through          | be affecte         | ed the           | ·       |      |
| The of could                             | by recent            | activity around    | our ducts.       |         |      |
| construction efficient air?              |                      |                    |                  |         |      |
| my a                                     | ir quality?          |                    |                  |         |      |
| close ducts affect air?                  | ?                    |                    |                  |         |      |
| Did those ruin my and ruin               | ?                    |                    |                  |         |      |
| Did recent to my                         | _ air flow?          |                    |                  |         |      |
| any about the air flow                   | v due work           | syster             | n?               |         |      |
| Do you the compromi                      | sed air due to       | building           | .?               |         |      |
| building near our mag                    | y have compromised   | ·                  |                  |         |      |
| Did construction duct                    | ts?                  |                    |                  |         |      |
| They my air ducts                        | the construc         | ction.             |                  |         |      |
| I know if construction up _              | ducts.               |                    |                  |         |      |
| there a of air quality due to            | o work               | my?                |                  |         |      |
| it that affected the air                 | r conditioning?      |                    |                  |         |      |
| The constructions ducts                  | have jeopardized     | conditioning       | ·•               |         |      |
| Is it the recent construction activity _ |                      | the                | _ of conditioned | ?       |      |
| it possible the recent construction      | on d                 | ucts lead          | some?            |         |      |
| work can of air?                         |                      |                    |                  |         |      |
| the construction have                    | efficiency of myHV   | AC?                |                  |         |      |
| Was air                                  | _?                   |                    |                  |         |      |
| Have hurt the conditi                    | oning?               |                    |                  |         |      |
| construction proximity to d              | luctwork affect my _ | ?                  |                  |         |      |
| Constructions to airfl                   | ow.                  |                    |                  |         |      |
| I the recent activity near _             | will affect          | smooth             | conditioned      | i       |      |
| it possible recent activity h            | as compromised       | integrity,         | less air         | r in ho | use? |
| affect the air delivery                  | ?                    |                    |                  |         |      |
| construction to ducts                    | affecting air?       |                    |                  |         |      |
| there risk of air quality due            | e my                 | y system?          |                  |         |      |
| wonder the dan                           | ger the recent       | work.              |                  |         |      |
| the construction for the                 | air?                 |                    |                  |         |      |
| construction my ductwork                 | any damage th        | at affects         | ?                |         |      |
| near air ducts?                          |                      |                    |                  |         |      |
| the the efficiency                       | delivering or        | warm throug        | gh ductworl      | k?      |      |
| Recent work ducts was potential          | ly compromising      | cond               | itioned          |         |      |
| Is efficiency conditioned                | ruined by _          | builders?          |                  |         |      |
| work hurt air?                           |                      |                    |                  |         |      |
| Is it recent work could                  | of                   | air?               |                  |         |      |
| Nearby renovations have the              | ·                    |                    |                  |         |      |
| Do you concerns about comprom            | nised flow           | nearby             | ?                |         |      |
| The construction activity                | could compromi       | se of co           | nditioned        |         |      |
| construction interfering air             | ??                   |                    |                  |         |      |
| ducts have jeopardize                    | ed flow.             |                    |                  |         |      |
| recent construction have an imp          |                      |                    |                  |         |      |
| Is that neighboring as                   | ffect                | reaching condition | ned space?       |         |      |
| possible that work affected              | air conditionin      | ng's?              |                  |         |      |
| recent activity around my o              |                      |                    |                  | 2       |      |
|  | causing damage that  | affect             | air              | :       |      |

| Can find the messed with the ?  |
|---|
| Have recent construction put system at?   |
| construction work the the of conditioned air?   |
| construction endanger air?  |
| affect air flow ducts?  |
| Quality may disrupted from reaching conditioned space   |
| constructions have jeopardized conditioning air.  |
| Did they messed up my air?  |
| recent building air vent integrity, to less air flow?   |
| the construction affecting air?   |
| wondering if work damaging air delivery.  |
| Is recent close to my harming ?   |
| Was recent causing to ?   |
| construction activity our ducts potentially smooth of air.  |
| wonder if nearby construction or my system's ductwork.  |
| ductwork in from work ?   |
| been activity that the proper capabilities.   |
| The construction hurt the air   |
| recent affecting conditioning?  |
| affect air flow duct?   |
| ductwork damage air?  |
| I wondered if my that new construction.   |
| Did hurt flow?  |
| work could harmful ?  |
| repairs damage air push?  |
| Did construction air conditioning?  |
| Was recent close my ducts affecting ?   |
| construction impacted air?  |
| The constructions ducts have jeopardized airflow.   |
| Is it construction could efficient delivery?  The activity near vents may have integrity, air flow. |
| activities harm my air ?  |
| if the construction messed my   |
| Maybe the airflow been to nearby ?  |
| Is there any risk air work on duct system?  |
| there chance that recent activity our will the smooth delivery conditioned ?                        |
| Is the conditioned by the recent?   |
| the ducts in danger the work.   |
| it possible recent work air conditioning?   |
| Work ducts was delivery   |
| recent affect airconditioning?  |
| if the nearby construction affected warm or through the   |
| Is the affecting efficiency conditioned?  |
| affect conditioned air flow?  |
| construction air delivery?  |
| Have impacted the functioning of conditioning system?   |
| might with the air vents.   |
| recent constructions airflow?   |
| Are recent interfering with functioning conditioning system?  |
| my ductwork causing damage affects heating cooling?   |

| recent or air supply?   |
|---|
| Can builders ruin of my conditioned ?                         |
| Work be bad delivery.   |
| Is that recent construction is ?                              |
| The air conditioning may by renovations                       |
| Due renovations could the have compromised?                   |
| ducts compromising efficient delivery of conditioned air?     |
| Did construction affect quality conditioned?                  |
| these affect the efficiency ?                                 |
| construction near my ducts may damage                         |
| Are risk recent?  |
| Was work affecting conditioned?                               |
| Construction up my ducts.                                     |
| disrupting flow through the?                                  |
| Possibly the airflow due to                                   |
| air conditioning jeopardized recent?                          |
| recent construction work close ducts endangering air?         |
| Ducts danger recent?  |
| Was work near bad for the ?                                   |
| recent activity the vents their integrity, to less air in the |
| that efficient or heating caused by my ductwork?              |
| for air conditioning?   |
| Does near my any damage to the?                               |
| the work air conditioning?                                    |
| recent effecting conditioned air?                             |
| the work the conditioned air?                                 |
| Does the construction affect efficient air?                   |
| Is construction the of air?                                   |
| construction air delivery?                                    |
| Did near smooth push?  New construction my ducts may          |
| to have conditioning airflow.                                 |
| Is a chance the our ducts affect smooth conditioned air?      |
| Is system in danger to construction ?                         |
| construction could have up                                    |
| builders when they messed with my ducts?                      |
| Could the delivery?   |
| construction affect the efficiency ductwork?                  |
| the near the ducts the smooth ?                               |
| Are the in work?  |
| work ducts damaging?  |
| construction work the delivery air.                           |
| Is possible construction conditioning?                        |
| Did repairs around ?  |
| itthatdisrupted air?  |
| Is of construction the ventilation systems?                   |
| construction near my damage that efficiency?                  |
| Is the hampered damaged construction?                         |
| Did the delivery?   |
| now construction to work?                                     |

| repairs near the smooth air push?  |
|--|
| construction work ducts?   |
| activity have proper airflow capabilities.                                       |
| it that work recently air conditioning?  |
| I if recent affected air conditioning  |
| I concerned performance of conditioned air due to tasks ?                        |
| I wonder if affected ?   |
| Was ducts hurting air ?  |
| Is recent construction activities interfered nearby?                             |
| near our compromised integrity, leading less efficient air flow in house.        |
| Is it that work air?   |
| ductwork were work   |
| Could affect system's efficiency in delivering through ductwork?                 |
| Is construction affect the flow conditioned ?                                    |
| Did ruin air the construction?   |
| wonder if recent is affecting  |
| wonder it recent is affecting affect the functioning of air conditioning system? |
|  |
| Is any risk of compromised of work my duct?                                      |
| wondering if messed with ducts ruined the  |
| Is the recent air?   |
| it the AC is messed trashing ducting?  |
| Was construction close to compromising of delivery?                              |
| Did near ducts ?   |
| Do about compromised air flow the building?                                      |
| the construction air?  |
| There are concerns about the recent air delivered vents.                         |
| ductwork be in work  |
| Will recent conditioned air delivery   |
| Did construction work?   |
| Is work the flow?  |
| Did those the of air flow?   |
| Recent may have compromised delivery of conditioned                              |
| to ductwork may conditioning.  |
| Does construction proximity to cause any damage that ?                           |
| been that compromised proper airflow capabilities.                               |
| New air flow.  |
| constructions may have jeopardized flow.   |
| a possibility that the recent activity near delivery of conditioned air.         |
| Is it possible affected the air  |
| if work near ducts   |
| Will the recent renovations the efficiency ?                                     |
| work near bad ?  |
| Is that that work the conditioning?  |
| The recent activity our affect smooth of air.                                    |
| construction cause the system?   |
| recent activity near the ducts affect of conditioned?                            |
| nearby cause air delivery?   |
| to ducts might conditioning.   |
|  |
| Maybe airflow been to the renovations.   |
| • — — — — — — — 1111111111   |

| to if construction proximity to caused any                        |
|---|
| Did ducts the?  |
| It is our ducts compromise the smooth of                          |
| Is with AC ductwork?  |
| repairs the harm air?   |
| Did nearby of conditioned?  |
| ductwork cause any damage to heating cooling?                     |
| Did in danger?  |
| constructions to ducts the conditioning                           |
| recent work ducts compromising the conditioned?                   |
| ruin my air the new construction?                                 |
| Could nearby construction my system's efficiency in the ductwork? |
| construction near ducts compromising of conditioned?              |
| Is jeopardized by ?   |
| The activity may the of air.                                      |
| Has the messed ducts?   |
| Constructions close ducts have airflow.                           |
| I the construction effect on the warm or air through the          |
| Will recent renovations air?                                      |
| the recent air?   |
| delivery impacted nearby construction                             |
| near might the conditioned air.                                   |
| construction close my ducts causing damage?                       |
| The building near have integrity, leading less air flow.          |
| Is possible recent airconditioning system?                        |
| Is recent our ducts compromising leading less in house?           |
| Did to air?   |
| Did construction ducts quality?                                   |
| Is near damage to the airflow?                                    |
| ruin efficiency of my air?  |
| may harmed by new   |
| recent construction work ducts for conditioned ?                  |
| of conditioned could be recent construction                       |
| it possible messed with air conditioning?                         |
| negatively air flow?  |
| Is a possibility that may caused to home's air?                   |
| recent activity our might have compromised                        |
| efficiency warm air through my have been affected by the          |
| Did construction problem with ?                                   |
| Did work air issues?  |
| Is efficiency warm or cool air affected by nearby?                |
| Was the near damaging delivery?                                   |
| wonder recent building may damaged my home's air flow.            |
| The mear ducts could damage compromises smooth of conditioned air |
| Did the air flow?   |
| Maybe conditioning was compromised because                        |
| recent activity ducts cause or the smooth of conditioned air?     |
| Quality potentially disrupted by                                  |
| Can you the messed with vent?                                     |
| Can you confirm the the air ?                                     |

| recent construction conditioning?                                      |
|--|
| Is recent work damaging or delivery air?                               |
| repairs ducts push?  |
| Did construction?  |
| Did construction cause problems ?                                      |
| there compromised air flow the building work?                          |
| The recent activity our HVAC vents integrity.                          |
| construction have messed the   |
| Is ducts causing any?  |
| work on duct system raises compromised                                 |
| the recent affected the?   |
| construction the air through the?                                      |
| Could the affect delivering warm air through system's ductwork?        |
| affect efficiency delivery?  |
| Is around vents causing damage that will affect ?                      |
| builders ruin the flow ducts?  |
| in danger work?  |
| cause ducts to be ?  |
| Is the renovations could quality our conditioned space?                |
| Did affect my ducts?   |
| may harm   |
| wondered if had affected or cool air through my ductwork.              |
| The of warm system's ductwork may have affected by nearby construction |
| Is a that recent near our could damage?                                |
| the through the ducts?   |
|  |
| Was by work ?  |
| I wondering recent ducts jeopardized conditioning                      |
| recent activity could the delivery conditioned                         |
| Ispossible that recent vents has caused damage affect home's?          |
| the efficiency conditioned flow by those builders?                     |
| I wonder if building activity my damage that compromise air            |
| Construction near ducts delivery conditioned                           |
| Allegedly, nearby pipes flow.  |
| Is construction near my air quality?                                   |
| The efficiency cool or warm be damaged nearby construction.            |
| could in danger recent   |
| building our HVAC vents compromised integrity, leading less in house?  |
| Was recent air flow?   |
| recent near our lead any affect the smooth delivery of air?            |
| The recent construction activity the lead and delivery of              |
| Could have on efficient air?   |
| recent flow of air?  |
| Construction air delivery?   |
| builders ruined the of flow?   |
| Did the flow air through the?  |
| Is that neighboring disrupt air flow our conditioned?                  |
| ruining the efficiency my conditioned flow?                            |
| Recent activity ventilating capabilities.                              |
| ducts in work?   |
| Is possible changed conditioning airflow?                              |

| Did they ruin my ducts new?  |
|--|
| Is it that has the air supply?   |
| recent renovations the conditioned ?                                       |
| the messing up ducts?  |
| construction ductwork?   |
| Constructions to the ducts may have  |
| recent adversely air?  |
| Air delivery been work near  |
| Construction near ducts efficient delivery of                              |
| The construction our ducts lead to damage, could delivery of air.          |
| construction might messed my   |
| Is a about the air flow due to nearby ?                                    |
| Are those builders messing with conditioned ?                              |
| Did the construction the ?   |
| The the vents compromised their integrity caused less efficient air house. |
| Recent activity proper ventilating   |
| Did construction disrupt flow through ?                                    |
| may affect the of conditioned air delivery.                                |
| Maybe the airflow compromised nearby                                       |
| the work ducts causing damage to ?   |
| Did recent conditioned?  |
| wonder the nearby construction the efficiency delivering warm cool through |
| Air delivery work ducts.   |
| Does in proximity my affect cooling or heating?                            |
| Did recent construction affect the conditioning?                           |
| the recent construction activity delivery conditioned air?                 |
| Is affect efficient delivery?  |
| It's that the has the renovations.   |
| Have up ducts with that construction?                                      |
| Could the nearby of cool warm through ductwork?                            |
| Is new construction near my flow?  |
| I wonder if building caused might compromise efficient air flow.           |
| recent construction affecting flow conditioned ?                           |
| disrupting air flow the?   |
| that work recently affected the air ?                                      |
| I wonder if around my may have caused to                                   |
| work to the ducts?   |
| Is that recent construction is optimal ?                                   |
| Due nearby work on duct are concerns air ?                                 |
| recent affect of conditioned air delivery.                                 |
| New could harm air.  |
| Recent near affect the efficiency air delivery.                            |
| in our conditioned space could be neighboring renovations.                 |
|  |
| construction the of conditioned air?                                       |
| it possible the work the air ?   |
| There has been activity that compromised                                   |
| I wonder if have affected efficiency of system's                           |
| construction cause damage to the?  |
| the work to my ducts any?  |
| tell renovations messed the air ducts?                                     |

| construction close ducts potentially the delivery of ?                            |
|---|
| Did repairs ducts and smooth air?   |
| Did the construction the of through ductwork?                                     |
| Did those builders with and the?  |
| a recent affecting ?  |
| renovations could compromised the air   |
| wonder if the was ducts.  |
| the affecting conditioning?   |
| Is the conditioning by?   |
| There has been compromised ventilating  |
| construction affecting your ?   |
| Was flow of into the?   |
| have hurt air   |
| construction efficient delivery?  |
| air conditioning issues?  |
| Did repairs harm?   |
| construction hurt air?  |
| building activity vents their integrity, leading less efficient in our home?      |
| recent construction ducts the efficient conditioned air?                          |
| construction affect supply?   |
| recent posing a ducts?  |
| What recent interfered ducts?   |
| close to my affecting proper air?   |
| recent work efficiency of conditioned delivery?                                   |
| Is construction nearby affecting warm or air through ?                            |
| Possibly, the conditioning been compromised renovations.                          |
| it work affected air conditioning?  |
| the work the ducts causing to?  |
| The construction may have   |
| the renovations near my affect of ?   |
| Is conditioning nearby?   |
| chance the recent construction near ducts could of air?                           |
| Is construction affecting ?   |
| the construction activity the ducts the of the ?                                  |
| Could recent conditioned?   |
| the compromised air flow due nearby building work?                                |
| recent building activity vents have compromised integrity, leading air our house. |
| Is it could impact ?  |
| recent to ducts may jeopardized   |
| of conditioned delivery will be by ducts.   |
| wondering those builders messed with ducts  |
| affect the the ducts?   |
| Did construction affect air through ?   |
| Did recent endanger efficiency air delivery?                                      |
| Have construction activities the proper of conditioning?                          |
| wondering if the were in work.  |
| I if has the efficiency heating and cooling ductwork.                             |
| have any about the compromised flow flow ?  |
| wonder if nearby construction has of delivering cool air through                  |
| in danger because recent?   |

| the flow of air through ?  |            |
|--|------------|
| Did near the air?  |            |
| recent construction conditioned air?   |            |
| Is disrupting the efficient?   |            |
| was wondering the recent was affecting   |            |
| Quality air from reaching conditioned space by by  |            |
| I if the new air ducts.  |            |
| if those builders with and ruined the  |            |
| Was recent construction close to my?   |            |
| ductwork may have nearby   |            |
| recent close my airflow?   |            |
| Constructions have jeopardized airflow.  |            |
| Were to ducts?   |            |
| Can construction efficient ?   |            |
| I wonder if activity might damage to my home's   |            |
| recent work the?   |            |
| Is the air the?  |            |
| that recent damaged the air?  the recent lead to damage that could compromise the delivery | air?       |
| ducts compromise the of conditioned air?   | an :       |
| the ruin flow with my ducts?   |            |
| Are any with compromised flow due work ?   |            |
| building may have the leading to efficient air flow in home.                               |            |
| I if construction had my   |            |
| repairs ducts harm the ?   |            |
| it possible neighboring renovations the quality reaching our ?                             |            |
| Construction may the efficient delivery air.   |            |
| Is disrupting conditioning?  |            |
| work the air airflow?  |            |
| the construction work ducts delivery of?   |            |
| near ducts affect of air?  |            |
| wonder the airflow has compromised by  |            |
| Could the nearby have the the ductwork ?   |            |
| I have worry about of conditioned air being close?   |            |
| Recent close to jeopardized the airflow.   |            |
| recent activity near compromised their integrity, less efficient                           | our house? |
| activities damaged the conditioning?   |            |
| do about recent construction affecting how well is?  |            |
| there a that activity near ducts will compromise the conditioned                           | _?         |
| construction work near ducts the air?  |            |
| Were the work the delivery?  |            |
| The close to the the conditioning  |            |
| Could construction of?   |            |
| the bad for system? Is ducts bad air flow?   |            |
| New work air   |            |
| Did construction the ?   |            |
| Work near have delivery.   |            |
| The warm or cool through the ductwork may by construction.                                 |            |
| recent construction activity ducts risk to the air?  |            |

| Can check if with the air?  |
|---|
| Is close to causing any affects cooling heating?                        |
| Can conditioned air efficiency?   |
| Has recent building activity our integrity?                             |
| Is it possible that neighboring renovations air?                        |
| renovations may compromised the   |
| nearby conditioned air?   |
| The efficiency of may affected renovations near my                      |
| The construction near may compromise smooth conditioned air.            |
| construction affected supply?   |
| work a to ducts?  |
| Do recent construction functioning air system?                          |
| The been compromised by   |
| near ducts have conditioning flow.                                      |
| recent constructions have jeopardized conditioning flow.                |
| Is construction conditioning?   |
| the near ducts causing?   |
| construction endangering flow air through ?                             |
| Is conceivable recent affected conditioning?                            |
| Should you the renovations the air vents?                               |
| Did harm air push?  |
| work near ducts delivery?   |
| Construction near ducts the of air.                                     |
| Did near delivery? that recent interfered the air conditioning?         |
| Is the ducts delivery?  |
| construction bad for conditioned ?                                      |
| constructions close ducts could air flow.                               |
| Did nearby construction ?   |
| Is the conditioned space disrupted adjacent renovations?                |
| it possible recent caused damage my efficient airflow?                  |
| Was the flow ducts?   |
| Ducts to be recent  |
| Recent constructions close have jeopardized airflow.                    |
| Did endanger ?  |
| conditioning affected by?   |
| Was the construction to ducts air?                                      |
| recent work air ?   |
| Could the construction activity near ducts the smooth                   |
| there of from construction near ventilation systems?                    |
| construction flow air through the?                                      |
| Did construction the flow through?                                      |
| ductwork may danger from  |
| concerns compromised due building on my duct system.                    |
|   |
| The construction hurt the air   |
| recent affect delivery?   |
| recent affect delivery? on my duct system may compromised               |
| recent affect delivery? on my duct system may compromised near the bad? |
| recent affect delivery? on my duct system may compromised               |

| construction activity affect the smooth of?   |
|---|
| Is recent construction ducts compromising air?  |
| Did builders ruin ducts and flow?   |
| Is recent construction for my air?  |
| The recent activity near our may integrity, efficient flow in our   |
| near ducts be delivery.   |
| construction negatively my conditioning system?   |
| wonder if ducts are in recent   |
| recent construction hurt flow?  |
| you any concerns air nearby work my duct system?  |
| it a that recent work airflow?  |
| Has work ?  |
| recent building compromised leading to less efficient air   |
| If the renovations can you check ?  |
| builders ruin the conditioned air flow?   |
| recent construction conditioned ?   |
| recent building activity heating and air heating and air leading less air house?  |
| there any the with the air vents?   |
| constructions to ducts may the airflow.   |
|   |
| ducts in work? construction of delivering warm air through the ductwork in system?  |
|   |
| Is new the damage?  Efficient could by construction.  |
|   |
| The recent activity near our compromise the delivery conditioned air.   |
| I wonder builders ducts and air movement.   |
| There are concerns recent construction how conditioned is vents.  |
| near the going to compromise the delivery conditioned?  |
| mess my AC ducts?   |
| recent construction activity near could endanger of air.  |
| nearby efficiency of delivering warm cool air ductwork?   |
| recent work ducts to?   |
| the delivery of air?  |
|   |
| Were ducts delivery?  |
| the nearby construction of system's ductwork?   |
| the nearby construction of system's ductwork? the efficiency of my ruined builders?   |
| the nearby construction of system's ductwork? the efficiency of my ruined builders?  Was construction close the delivery conditioned air?   |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  |
| the nearby construction of system's ductwork? the efficiency of my ruined builders?  Was construction close the delivery conditioned air? of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?   |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient   |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned ?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our ?   |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient   |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned ?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our ?   |
| the nearby construction of system's ductwork? the efficiency of my ruined builders?  Was construction close the delivery conditioned air? of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned ? construction ducts could cause to ductwork.  I wonder building my vents has that might efficient it that renovations could affect airflow reaching our ? you out renovations with the air ?  Is a possibility that recent conditioning? construction hindered air ?  |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our?  you out renovations with the air?  Is a possibility that recent conditioning?  construction hindered air?  wonder if is my ducts.                                  |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our?  you out renovations with the air?  Is a possibility that recent conditioning?  construction hindered air?  wonder if is my ducts.  air delivery was damaged ducts. |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our?  you out renovations with the air?  Is a possibility that recent conditioning?  construction hindered air?  wonder if is my ducts.                                  |
| the nearby construction of system's ductwork?  the efficiency of my ruined builders?  Was construction close the delivery conditioned air?  of warm could have been affected by the nearby construction.  Is there a activity ducts compromise the smooth delivery conditioned?  construction ducts could cause to ductwork.  I wonder building my vents has that might efficient  it that renovations could affect airflow reaching our?  you out renovations with the air?  Is a possibility that recent conditioning?  construction hindered air?  wonder if is my ducts.  air delivery was damaged ducts. |

| There has compromised the ventiflow capabilities.                    |
|--|
| it possible that new causing to the?                                 |
| have affected the conditioned  |
| I wonder recent building activity might have to home's efficient     |
| of compromised flow due to nearby on duct system?                    |
| recent construction endangering my ?                                 |
| the work ducts the?  |
| Is construction the of?  |
| The recent near our vents may integrity, leading less in house.      |
| construction cause damage to   |
| Is of air system due to recent construction?                         |
| activity ducts their integrity, leading to less air?                 |
| recent constructions near the ducts may flow.                        |
| Has been recent work?  |
|  |
| it that neighboring could the air conditioned space?                 |
| Maybe the conditioning airflow been renovations?                     |
| you to if renovations the vent?                                      |
| construction messed AC ducts?  |
| the recent constructions close affect conditioning?                  |
| the construction close affect air flow?                              |
| might have hurt  |
| those builders ruin the flow with with ?                             |
| construction to affect the conditioned air?                          |
| recent work ducts the conditioned air?                               |
| Are ducts work?  |
| Is possible affected air?  |
| ruin the air that new?   |
| if recent might have damaged my home's efficiency.                   |
| to nearby, might have been?  |
| ducts in danger from?  |
| recent near ducts compromising the of conditioned ?                  |
| New work be flow.  |
| activity near vents may have their to efficient flow in house.       |
| conditioned air if the recent construction near our ducts to damage. |
| close to ducts could jeopardized conditioning                        |
| new construction near my ducts ?                                     |
| near ducts air?  |
| possible recent has hampered air supply?                             |
| construction affect the air?   |
| the construction ductwork?   |
| Is nearby with air efficiency?                                       |
| Were work harmful delivery?  |
| work airflowage.   |
| Did the work delivery of conditioned?                                |
| recent close ducts compromising the conditioned air?                 |
| work posing to ducts?  |
| work posing to ducts? ducts could hurt delivery.                     |
| Is recent near going the smooth delivery of ?                        |
|  |
| Does construction in proximity my ductwork cause heating?            |

| The affect conditioned air.   |
|---|
| recent renovations of air delivery?   |
| air from conditioned could neighboring renovations.                           |
| Is construction near the ducts could compromise the delivery conditioned?     |
| Is the of conditioned?  |
| the of air through the?   |
| Have recent activities with conditioning?                                     |
| recent construction damage conditioned ?                                      |
| The of delivering warm air through ductwork affected the construction.        |
| Could construction near our delivery conditioned air?                         |
| builders the efficiency of conditioned air?                                   |
| ductwork due renovations nearby.  |
| constructions toducts may have jeopardized                                    |
| work near ducts damaged delivery.   |
| I the construction near our ducts of conditioned air?                         |
| if recent activity my caused damage to air flow?                              |
| the recent activity the ducts smooth of conditioned?                          |
| it that neighboring affect flow from reaching space?                          |
| the compromised because the?  |
| the ductwork danger from ?  |
| was if builders messed with   |
| near my ducts delivery?   |
| Is possible that been to renovations nearby?                                  |
| that building near our has compromised integrity, to less efficient in house? |
| work next to to?  |
| ducts could endanger delivery conditioned air.                                |
| of conditioned may have been affected the work                                |
| activity may our ductwork, leading to less efficient flow our house.          |
| Did they ruin my ?  |
| new damage to ducts?  |
| may in danger from work.  |
| if the renovations with the air   |
| Is possible that recent construction supply?                                  |
| possible recent affects airconditioning?                                      |
| Has interfered proper air ?   |
| Did work how is ?   |
| Is it that air conditioning efficiency?                                       |
| New could the flow  |
|   |
| it possible that recent air airflow?  |
| Could construction conditioned air?   |
| Did the flow through ?  |
| a renovation efficiency of conditioned air?                                   |
| Work ducts delivery.  |
| Is the my that affects efficient cooling heating?                             |
| Is a of damage ventilation systems?   |
| ducts affect the efficiency of air?   |
| there any concern the air due work on duct?                                   |
| the affect delivery?  |
| Is the construction on air?   |
| Is construction near my any?  |

| the ruin the of air flow?   |
|---|
| construction my ducts may to the air                              |
| Does ducts?   |
| Could affect conditioned flow?                                    |
| Did work to hurt ?  |
| the mess my ducts.  |
| Did the ruin air ?  |
| recent affect of conditioned air?                                 |
| Could the construction ducts compromise delivery conditioned air? |
| construction impact air flow?                                     |
| Is construction or cooling?                                       |
| I wondered construction messed                                    |
| adequate flow of air recent construction.                         |
| construction affect the delivery conditioned air?                 |
| it possible that recent work air                                  |
| Will renovations near my conditioned air?                         |
| Is possible recent changed air ?                                  |
| they the ducts with that construction?                            |
| ruin my ducts?  |
| I the nearby has efficiency my air conditioning                   |
| new work my bad the air?  |
| construction work delivery of conditioned                         |
| Is ducts the delivery of conditioned?                             |
| affect the delivery of?   |
| reaching conditioned space could by neighboring renovations.      |
| construction conditioning?  |
| ducts might air  Is possible that the airconditioning 2           |
| Is possible that the airconditioning?  The work harm              |
| quality through our conditioned space disrupted by renovations.   |
| The affect efficiency of delivering warm cool the                 |
| air flow the ducts?   |
| conditioning air flow recent?                                     |
| Will recent affect the ?  |
| builders made air less efficient?                                 |
| flow could be by construction.                                    |
| I know they up air with new                                       |
| Does recent construction how well ?                               |
| Quality air from our space disrupted renovations.                 |
| Is possible some work affected ?                                  |
| the flow of air?  |
| recent constructions to air?                                      |
| if recent building activity vents damage that compromise my       |
| Is recent air?  |
| wonder if construction near my cause damage.                      |
| the conditioning was compromised the renovations                  |
| there any risk of from construction ?                             |
| The nearby construction may affected efficiency delivering air my |
| Recent near the ducts jeopardized conditioning                    |
| the have compromised renovations?                                 |

| Is building my vents causing damage might compromise ?  |           |
|---|-----------|
| Has nearby the supply?  |           |
| recent to my ducts harming air?   |           |
| hurting air?  |           |
| Is affecting the optimal?   |           |
| Did affect of air?  |           |
| repairs close ducts affect air push?  |           |
| Is efficiency of delivering air the ductwork by the ?   |           |
| $\_\_\_$ construction could $\_\_\_$ the flow $\_\_\_$ conditioned $\_\_\_$ .   |           |
| recent constructions close the may have   |           |
| I wondering construction my AC ducts.   |           |
| Did the constructions close to ducts air?   |           |
| Is there any concern to the nearby?   |           |
| Some close jeopardized conditioning air flow.   |           |
| Did affect air conditioning?  |           |
| possible that work recently done conditioning?  |           |
| Ducts were potentially in   |           |
| it that recent work affects air ?   |           |
| near ducts lead to damage if compromises the smooth delivery compromise compromises the smooth delivery compromises | nditioned |
| the flow of the ducts?  |           |
| new close to causing problems?  |           |
| construction damaged hindered supply?   |           |
| affect air delivery?  |           |
| Did repairs ducts hurt fresh air?   |           |
| near ducts air push?  |           |
| I wondered construction had affected the delivering warm or through _   | ·         |
| recent construction the flow conditioned?   |           |
| wonder if recent activity around my have caused damage to   |           |
| may have by nearby renovations.   |           |
| near caused any damage that affects cooling ?   |           |
| It is possible that conditioning because nearby   |           |
| Is possible work affected the ?   |           |
| The recent activity near have compromised their leading to efficient  | house.    |
| Quality can disrupted by neighboring conditioned space  |           |
| construction might the ducts.   |           |
| wonder if building activity around my has will my flow.   |           |
| The efficiency of or the ductwork could be mearby.  |           |
| the construction affect air is delivered?   |           |
| Is construction ductwork causing damage affects heating?  |           |
| nearby construction delivery?   |           |
| The work could  |           |
| Did recent air flow?  |           |
| their disrupt my supply?  |           |
| The activity near the the of air.   |           |
| Does near my affect heating ?   |           |
| New airflowage?   |           |
| the construction have affected the conditioning ductwork?   |           |
| Constructions may jeopardized conditioning.   |           |
| the in danger from ?  |           |
| I wonder if building activity my has caused damage efficient  | my .      |

| Recent may have jeopardized delivery conditioned air.                        |
|--|
| Is by the renovations?   |
| Was the construction close my hurting ?                                      |
| Did the repairs affect air?  |
| you check if the with ?  |
| construction near cause any to my or?  |
| construction work near my ducts damage?                                      |
| wondered if nearby construction affected the of delivering through ductwo    |
| Could the the delivering or warm air ductwork?                               |
| The construction work the the delivery conditioned                           |
| Will renovations the conditioned air delivery?                               |
| Was work near ?  |
| Is possible that affected the air ?  |
| my ducts by construction?  |
| recent construction activity our ducts have negative delivery of delivery of |
| efficiency of delivery by the near my  |
| the construction close causing harm?   |
| recent with my air system?   |
| it that affected air ?   |
| construction close to the ducts delivery of air?                             |
| construction activity the ducts may affect the delivery                      |
| Can determine if renovations up the ?  |
| Has construction near caused that affects heating?                           |
| work near ducts the ?  |
| Is there any affects cooling construction my ductwork?                       |
| Does construction conditioned ?  |
| recent construction work close compromising of air?                          |
| new construction causing damage the air?                                     |
| the airconditioning?   |
| Do you have concerns compromised air due the system?                         |
| builders ruin my airflow my ducts?   |
| the construction problems in ?   |
| Is there chance that the recent activity could compromise of conditioned?    |
|  |
| ducts recent work?   |
| wondering was affecting my ducts.  |
| I recent around my vents damage to my home's                                 |
| The of delivery be affected my ducts.  |
| Did construction affect the of ?   |
| building might have leading to efficient air flow in                         |
| Was work with delivery conditioned air?                                      |
| Did the work near the?   |
| construction work near ducts conditioned air?                                |
| construction reduce the air through ?  |
| activity the ducts might compromise the smooth                               |
| have concerns nearby nearby on my duct system?                               |
| it possible that neighboring disrupt quality reaching space?                 |
| Is the construction air?   |
| it possible recent hampered supply?  |
| renovation affect the of conditioned air?                                    |
| construction near ductwork any damage that cooling ?                         |

| t       | he             | affect         | conditi      | oned air is | s delivered  | ?           |                                    |            |       |
|---------|----------------|----------------|--------------|-------------|--------------|-------------|------------------------------------|------------|-------|
| Did the | e              | from           | work?        |             |              |             |                                    |            |       |
| Did co  | nstruction     |                | the di       | icts?       |              |             |                                    |            |       |
| Is it   | that the       | affe           | cted air     | ?           |              |             |                                    |            |       |
| The     | may            | messed         | with the     |             |              |             |                                    |            |       |
| There   | rec            | ent            | com          | promised    | the proper   | vented _    | capabilities.                      |            |       |
| There   | been           | _ activity th  | at comprom   | ised        |              | capabilitie | es.                                |            |       |
|         | condition      | ing airflow _  | by           | nearby?     |              |             |                                    |            |       |
|         | close          | _ my ca        | using any _  |             | affects hea  | iting and _ | ?                                  |            |       |
| Is      | _ possible     | _ the          | messed       | with        | _ air?       |             |                                    |            |       |
| t       | he recent      | _ near our du  | cts          | smoot       | h delivery _ |             | ?                                  |            |       |
| The co  | onstruction    | near           | might        | del:        | ivery        | air.        |                                    |            |       |
|         | delivery o     | of conditioned | l air b      | e at risk _ |              |             | construction activity              | near       | •     |
|         | building a     | activity near  | our ve       | nts compr   | romising     |             | leading to                         | air        | ?     |
| Is ther | re any concern | about the _    | du           | e           |              | my          | ?                                  |            |       |
| r       | ecent building | around         | l            |             | that         | _ compron   | nise my efficient air $_{	ext{-}}$ | in         | home? |
| s       | mooth deliver  | y condi        | tioned air _ |             | risk _       | to          | near ou                            | ır ducts.  |       |
| Did red | cent           |                | supply?      |             |              |             |                                    |            |       |
| Is      |                | to t           | he renovati  | ons?        |              |             |                                    |            |       |
|         | ioned air?     | recent co      | onstruction  | activity    | our duc      | ets ca      | use damage and con                 | npromise _ |       |
| v       | vork may       | for            | _·           |             |              |             |                                    |            |       |
|         | construct      | ion threaten   | the flo      | w           | ducts?       |             |                                    |            |       |