

# Brothers

AIR CONDITIONING

## SEER2 HVAC UNITS

ALL REGIONS

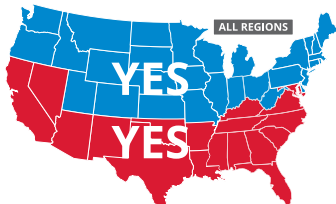
Chadwell  
SUPPLY

Quality & Value  
from a name you trust



NEW COLOR

Meets Minimum SEER2 Efficiencies



### 14.3 SEER2 R410A Condensers

- ▶ Scroll compressor
- ▶ Small footprint to fit existing location
- ▶ Heavy gauge galvanized steel cabinet
- ▶ Easy access service valves
- ▶ Copper tube/aluminum fin coils
- ▶ Includes 3/8" liquid line drier
- ▶ 14.3 SEER2
- ▶ **WARRANTY: 5 Years on Compressor  
1 Year on Parts**

SMALLEST  
FOOTPRINT  
IN THE  
INDUSTRY

CONTROL BOARDS >  
WITH DIAGNOSTIC  
LIGHTS FOR EASY  
TROUBLESHOOTING



< QUICK DISCONNECT  
FOR FAN MOTOR

#### ADDED FEATURES OTHERS DON'T HAVE:

- ▶ Insulated terminals
- ▶ Bug guard on contactor
- ▶ Reusable wire ties
- ▶ High and low pressure switches
- ▶ Energy saving DC motor

#### BROTHERS R410A STRAIGHT COOL CONDENSER - 14.3 SEER2

Item	Ton	Height	Width	Depth	Liquid	Suction
106080	1.5	25"	22"	22"	3/8"	3/4"
106081	2.0	25"	22"	22"	3/8"	3/4"
106082	2.5	25"	29"	29"	3/8"	3/4"
106083	3.0	25"	29"	29"	3/8"	3/4"

#### BROTHERS R410A HEAT PUMP - 14.3 SEER2

Item	Ton	Height	Width	Depth	Liquid	Suction
106086	1.5	25"	22"	22"	3/8"	3/4"
106087	2.0	25"	29"	29"	3/8"	3/4"
106088	2.5	25"	29"	29"	3/8"	3/4"
106089	3.0	25"	29"	29"	3/8"	3/4"

#### SIZE COMPARISON

##### OTHER STRAIGHT COOL UNITS

Ton	Height	Width	Depth
1.5	27"	26"	26"
2.0	32-1/2"	29"	29"
2.5	39-1/2"	29"	29"
3.0	35-3/4"	35-1/2"	35-1/2"

##### OTHER HEAT PUMP UNITS

Ton	Height	Width	Depth
1.5	35-11/16"	29"	29"
2.0	35-11/16"	29"	29"
2.5	39-8/16"	29"	29"
3.0	39-10/16"	35-1/2"	35-1/2"



IN STOCK  
MAY 2023

### Stud Mount Air Handler - ECM Motor

- ▶ Direct drive, multi-speed ECM blower motor
- ▶ Wall mount unit with front return
- ▶ All aluminum evaporator coil
- ▶ Heat kit included
- ▶ 208/230 volt
- ▶ AHRI Certified

Item	Ton	Heat	Height	Width	Depth	Liquid	Suction	Air Filter
106030	1.5	5KW	36-1/2"	20-2/3"	15"	3/8"	3/4"	101039
106031	2.0	5KW	36-1/2"	20-2/3"	15"	3/8"	3/4"	101039
106032	2.0	8KW	36-1/2"	20-2/3"	15"	3/8"	3/4"	101039
106034	2.5	10KW	39-1/2"	22"	19"	3/8"	3/4"	101044
106036	3.0	10KW	39-1/2"	22"	19"	3/8"	3/4"	101044



Safeguard New  
Equipment  
**103001**  
ECM Motor Surge  
Protector - VZPRO



# SEER HVAC UNITS



**NORTH REGION**

*Quality & Value  
from a name you trust*



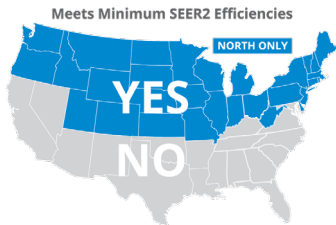
## 14.0 SEER R410A Condensers

- ▶ Scroll compressor
- ▶ Small footprint to fit existing location
- ▶ Heavy gauge galvanized steel cabinet
- ▶ Easy access service valves
- ▶ Copper tube/aluminum fin coils
- ▶ Includes 3/8" liquid line drier
- ▶ 14 SEER; 12.2 EER
- ▶ Available to the North Region ONLY
- ▶ **WARRANTY: 5 Years on Compressor  
1 Year on Parts**



### ADDED FEATURES OTHERS DON'T HAVE:

- ▶ Insulated terminals
- ▶ Bug guard on contactor
- ▶ Extra long motor wires
- ▶ Reusable wire ties
- ▶ High pressure switch
- ▶ Insulation dampers to reduce vibration and noise



### BROTHERS R410A STRAIGHT COOL CONDENSER - 14.0 SEER

Item	Ton	Height	Width	Depth	Liquid	Suction
106050	1.5	24-15/16"	21-7/8"	21-7/8"	3/8"	3/4"
106051	2.0	24-15/16"	23-5/8"	23-5/8"	3/8"	3/4"
106052	2.5	24-15/16"	28"	28"	3/8"	3/4"
106053	3.0	24-15/16"	29-1/8"	29-1/8"	3/8"	3/4"

### SIZE COMPARISON

#### OTHER STRAIGHT COOL UNITS

Ton	Height	Width	Depth
1.5	25-3/4"	23"	23"
2.0	27-1/2"	26"	26"
3.0	32-1/2"	29"	29"



### Brothers Thermostat

- ▶ Non-programmable
- ▶ Dual powered (battery and/or hardware)
- ▶ Bright backlit 1-1/4" x 2-1/4" screen
- ▶ Dover White

- 107000** Horizontal - 1 heat / 1 cool
- 107400** Horizontal - 2 heat / 1 cool
- 107401** Vertical - 1 heat / 1 cool



## HVAC TIPS, TRAINING VIDEOS, AND DIAGRAMS

FIND MORE RESOURCES AT:

**ChadwellSupply.com/pk-hvac**