

NORTH AMERICA PRODUCT LINE CARD

COMMERCIAL REFRIGERATION SOLUTIONS



RECIPROCATING

TA



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 14°F (-40°C to -10°C)

REFRIGERANTS:

R-134a

HORSEPOWER:

1/4

DISPLACEMENT RANGE:

2.72 to 12.47cc

RECIPROCATING

AZ



EVAPORATING TEMPERATURE RANGE:

LT -30°F to 10°F (-34.4°C to -12.2°C)

CT 0°F to 50°F (-17.8°C to 10°C)

REFRIGERANTS:

R-134a

HORSEPOWER:

1/10 to 1/8

DISPLACEMENT RANGE:

2.23 to 5.91cc

RECIPROCATING

TH



EVAPORATING TEMPERATURE RANGE:

LT -30°F to 10°F (-34.4°C to -12.2°C)

CT 0°F to 50°F (-17.8°C to 10°C)

REFRIGERANTS:

R-134a

HORSEPOWER:

1/10 to 1/5

DISPLACEMENT RANGE:

2.39 to 8.21cc



RECIPROCATING

TC



EVAPORATING TEMPERATURE RANGE:

MT/LT -31°F to 23°F (-35°C to -5°C)

REFRIGERANTS:

R-134a, R-290

HORSEPOWER:

1/13 to 1/2

DISPLACEMENT RANGE:

1.83 to 10.87cc



RECIPROCATING

AE²



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 14°F (-40°C to -10°C)

MT/LT -31°F to 23°F (-35°C to -5°C)

HT/CT 5°F to 59°F (-15°C to 15°C)

REFRIGERANTS:

R-134a, R-513A, R404A, R-407A, R-448A, R-449A, R-452A, R-290

HORSEPOWER:

1/5 to 3/4

DISPLACEMENT RANGE:

4.24 to 15cc

RECIPROCATING

AK



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 10°F (-40°C to -12.2°C)

HT/AC -10°F to 55°F (-23.3°C to 12.8°C)

CT 0°F to 50°F (-17.8°C to 10°C)

HT 20°F to 55°F (-6.7°C to 12.8°C)

REFRIGERANTS:

R-407C, R-134a, R-513A, R-404A, R-407A, R-448A, R-449A, R-452A

HORSEPOWER:

1/4 to 1

DISPLACEMENT RANGE:

15.63 to 25.68cc

RECIPROCATING

AK²



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 14°F (-40°C to -10°C)

HT/CT 5°F to 59°F (-15°C to 15°C)

REFRIGERANTS:

R-452A, R-404A, R-448A, R-449A

HORSEPOWER:

3/4 to 1

DISPLACEMENT RANGE:

15.63 to 25.68cc



RECIPROCATING

AL



EVAPORATING TEMPERATURE RANGE:

MT/LT -31°F to +41°F (-35°C to +5°C)

REFRIGERANTS:

R-290

HORSEPOWER:

1/2 to 1

DISPLACEMENT RANGE:

15 to 20cc

RECIPROCATING

AJ²



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 10°F (-40°C to -12.2°C)

MT -10°F to 30°F (-23.3°C to -1.1°C)

HT/AC -10°F to 55°F (-23.3°C to 12.8°C)

CT 0°F to 50°F (-17.8°C to 10°C)

HT 20°F to 55°F (-6.7°C to 12.8°C)

REFRIGERANTS:

R-407C, R-134a, R-513A, R-404A, R-407A, R-448A, R-449A, R-452A

HORSEPOWER:

1/2 to 1-1/2

DISPLACEMENT RANGE:

26 to 34.5cc

RECIPROCATING

AW



EVAPORATING TEMPERATURE RANGE:

LT -40°F to 10°F (-40°C to -12.2°C)

MT -10°F to 30°F (-23.3°C to -1.1°C)

HT/AC -10°F to 55°F (-23.3°C to 12.8°C)

CT 0°F to 50°F (-17.8°C to 10°C)

HT 20°F to 55°F (-6.7°C to 12.8°C)

REFRIGERANTS:

R-404A, R-448A, R-449A, R-452A, R-407A

HORSEPOWER:

1 to 2-1/2

DISPLACEMENT RANGE:

30.5 to 63cc

RECIPROCATING

AG



EVAPORATING TEMPERATURE RANGE:

HT/AC -10°F to 55°F (-23.3°C to 12.8°C)

CT 0°F to 50°F (-17.8°C to 10°C)

REFRIGERANTS:

R-404A, R-407C

HORSEPOWER:

4 to 6

DISPLACEMENT RANGE:

90.20 to 145.00cc



SCROLL
VS

EVAPORATING TEMPERATURE RANGE:	
LT	-40°F to 32°F (-40°C to 0°C)
CT	-10°F to 45°F (-23.3°C to 7.2°C)
REFRIGERANTS:	
R-134a, R-404A, R-407A, R-448A, R-449A, R-452A	
HORSEPOWER:	
2 to 6	
DISPLACEMENT RANGE:	
27.8 to 244.3cc	

ROTARY
RG

EVAPORATING TEMPERATURE RANGE:	
HT/AC	-10°F to 55°F (-23.3°C to 12.8°C)
CT	0°F to 50°F (-17°C to 10°C)
REFRIGERANTS:	
R134a, R-410A, R-454B	
HORSEPOWER:	
1/2 to 1-1/2	
DISPLACEMENT RANGE:	
5.40 to 18.07cc	

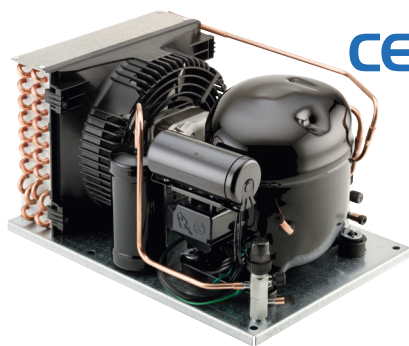


ROTARY
HG

EVAPORATING TEMPERATURE RANGE:	
HT/AC	-10°F to 55°F (-23.3°C to 12.8°C)
CT	0°F to 50°F (-17°C to 10°C)
REFRIGERANTS:	
R-134a, R-454B, R-410A, R-513A	
HORSEPOWER:	
1/3 to 1	
DISPLACEMENT RANGE:	
5.41 to 16.11cc	



INDOOR CONDENSING UNITS



CELSEON

STANDARD GALVANIZED BASE (AIR COOLED)			
EVAPORATING TEMPERATURE RANGE:			
LT	-40°F to 14°F (-40°C to -10°C)	CT	0°F to 50°F (-17°C to 10°C)
MT/HT	-10°F to 30°F (-23.3°C to -1.1°C)	HT	5°F to 59°F (-15°C to 15°C)
REFRIGERANTS:			
R-134a, R-513A, R404A, R-407A, R448A, R449A, R452A			
HORSEPOWER:			
1/9 to 1			



CELSEON

CONDENSATE (EVAPORATIVE)			
EVAPORATING TEMPERATURE RANGE:			
LT	-40°F to 14°F (-40°C to -10°C)	CT	0°F to 50°F (-17°C to 10°C)
MT/HT	-10°F to 30°F (-23.3°C to -1.1°C)	HT	5°F to 59°F (-15°C to 15°C)
REFRIGERANTS:			
R-134a, R-513A, R404A, R-407A, R448A, R449A, R452A			
HORSEPOWER:			
1/9 to 1/3			



STANDARD (STANDARD GALVANIZED BASE)			
EVAPORATING TEMPERATURE RANGE:			
LT	-40°F to 14°F (-40°C to -10°C)	CT	0°F to 50°F (-17°C to 10°C)
MT/HT	-10°F to 30°F (-23.3°C to -1.1°C)	HT	5°F to 59°F (-15°C to 15°C)
REFRIGERANTS:			
R-134a, R-513A, R404A, R-407A, R448A, R449A, R452A			
HORSEPOWER:			
1/9 to 1			



STANDARD (EVAPORATIVE)			
EVAPORATING TEMPERATURE RANGE:			
MT	-10°F to 30°F (-23.3°C to -1.1°C)	CT	0°F to 50°F (-17°C to 10°C)
MT/HT	-10°F to 55°F (-23.3°C to 12.8°C)	HT	5°F to 59°F (-15°C to 15°C)
REFRIGERANTS:			
R-134a, R-513A, R404A, R-407A, R448A, R449A, R452A			
HORSEPOWER:			
1/3 to 3/4			

REMOTE SYSTEMS

Tecumseh ARGUS™

LED LIGHT

Activates when system door is opened, allowing visibility in any location

ARGUS AXIS SYSTEM

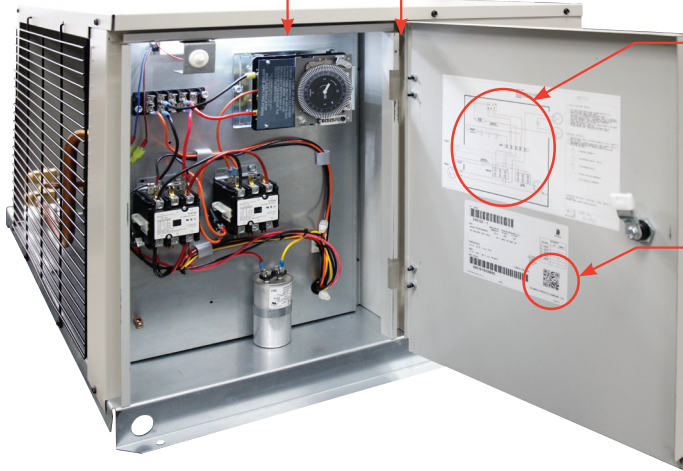
Easily remove door and streamline service workflow

DIAGRAM

Enlarged color coded electrical diagram to ease serviceability

QR CODE

Easy access to wiring diagrams, performance data, service parts list and our world-class Technical Service team



MODEL TYPE: ELECTRIC DEFOST

Voltage	115V/240V, 230 - 240V
BTUH	2450 - 25700
Refrigerant	R-404A, R-448A, R-449A, R-452A

MODEL TYPE: AIR DEFOST

Voltage	115V/240V, 230 - 240V
BTUH	3150 - 49000
Refrigerant	R-404A, R-448A, R-449A, R-452A

PRODUCT DESCRIPTION

Application:	Low Temp, Medium Temp
Horsepower:	½ to 12 HP
BTU/H Range:	3,000 - 100,000
Compressor Type:	Reciprocating, Scroll
Refrigerant:	R-404A R-448A, R-449A
Condenser Coil:	Tube & Fin, Microchannel

SUSTAINABILITY

- Designed specifically for R-448A and R-449A

FLEXIBILITY

- Silver, Platinum or Gold feature sets
- Feature sets customizable to any specification

SERVICEABILITY

- Designed with serviceability in mind
- Vast distribution network
- Easy to access without removing top of unit
- Base valves provide drop-and-go solution for any installation

INTRODUCING TecTools

- **COMPRESSOR CROSS REFERENCE** – Quickly find current Tecumseh products to replace competitor models as well as obsolete Tecumseh models.
- **WHOLESALE LOCATOR** – Locate authorized Tecumseh wholesalers near you!
- **PRODUCT SELECTOR** – Find Tecumseh products that match your exact specifications. Currently only available for compressors and condensing units.
- **REFRIGERATED BOX LOAD CALCULATOR** – Quickly determine the cooling capacity needed for chiller and freezer applications, taking out the guesswork when finding the perfect solution for your application.

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