



PAQUETES Heat Pump

It's Hard To Stop A Trane.®

Model Nomenclature Packaged Units

4 W C Y 4 0 4 8 A 3 0 0 0 A A

Refrigerant

- 2 = R-22
- 4 = R-410A

Type

- YC = Gas Electric
- WC = Heat Pump
- DC = Dual Fuel
- TC = Air Conditioner

Model Tier

- C = Entry Level
- X = Upgrade
- Y = Premium
- Z = Leadership (2-Stage)

Efficiency Tier

- 3 = 13 SEER
- 4 = 14 SEER
- 6 = 16 SEER

Capacity

- 018 042
- 024 048
- 030 060
- 036

Major Model Sequence

Voltage & Phase

- 1 = 230V 1-Phase
- 3 = 230V 3-Phase
- 4 = 460V 3-Phase

Gas Heat Input (MBTU/H)

- 000 (AC or HP)
- 040 096
- 064 120
- 075

Minor Design Sequence



PAQUETES Heat Pump

It's Hard To Stop A Trane.®

1-1/2 — 5 Ton
2/4WCC3018 - 060A

XB13c
Convertible Pkg.
Heat Pump

Specifications: XB13c — Single Phase R-22

Model Number	Power Supply	Capacity Cooling (BTUH)
2WCC3024A1000A	208-230/1/60	23,000
2WCC3030A1000A	208-230/1/60	28,000
2WCC3036A1000A	208-230/1/60	35,000
2WCC3042A1000A	208-230/1/60	40,000
2WCC3048A1000A	208-230/1/60	46,500
2WCC3060A1000A	208-230/1/60	58,000

R-410

Specifications: XB13c — Single Phase R-410A

Model Number	Power Supply	Capacity Cooling (BTUH)
4WCC3018A1000A	208-230/1/60	18,000
4WCC3036A1000A	208-230/1/60	35,000
4WCC3048A1000A	208-230/1/60	46,000
4WCC3060A1000A	208-230/1/60	58,000

Specifications: XB13c — Three Phase R-410A

Model Number	Power Supply	Capacity Cooling (BTUH)
4WCC3036A3000A	208-230/3/60	35,000
4WCC3048A3000A	208-230/3/60	46,000
4WCC3060A3000A	208-230/3/60	58,000
4WCC3036A4000A	460/3/60	35,000
4WCC3048A4000A	460/3/60	46,000
4WCC3060A4000A	460/3/60	58,000

Features:

- All steel louvers and cabinet for rugged, long lasting protection
- Appliance Grade Finish of durable powder paint baked on both sides of every panel
- Weather Beater top contoured for great appearance and reinforced for strength.
- Exclusive **Climatuff®** high efficiency compressor
- All Aluminum **Spine Fin™** outdoor coil
- Swept-blade Outdoor fan for quiet operation
- Composite **Vortica®** Blower uses less energy to provide more air with less sound
- Right-side electrical service access for high and low voltage connections
- Steeply sloped composite drain pan
- Ships in horizontal configuration and converts quickly for downflow

- One electric heater family
- Optional filter rack kits fit inside the unit. Available for 1" or 2" media
- Heavy gauge steel cabinet with weather resistant, baked enamel finish
- Top discharge fan
- Low voltage polarized plug for easy electric heater installation
- Demand defrost control
- Refrigerant line filter drier
- Solenoid operated switchover valve
- Copper tube, aluminum fin indoor coil

- Water shed base
- Direct drive multi-speed blower motor
- Compressor internal overload protection
- Pressure taps, including liquid line tap, easily accessed and protected inside compressor compartment
- Standard cooling operation to 55°F as manufactured
- Low ambient cooling to 0°F with BAYLOAM105A
- UL Listed
- **5-year compressor and other parts limited warranty (Residential Use Only)**
- **Optional extended warranties**





PAQUETES Heat Pump

It's Hard To Stop A Trane.®

2 — 5 Ton
4WCY4024 - 060A

XL14c
Convertible Pkg. R-410
Heat Pump

Specifications: XL14c — Single Phase R-410A

4WCY4024A1000A	208-230/1/60	24,400
4WCY4036A1000A	208-230/1/60	37,000
4WCY4048A1000A	208-230/1/60	47,000
4WCY4060A1000A	208-230/1/60	58,000

Specifications: XL14c — Three Phase R-410A

Model Number	Power Supply	Capacity Cooling (BTUH)
4WCY4036A3000A	208-230/3/60	35,800
4WCY4048A3000A	208-230/3/60	47,000
4WCY4060A3000A	208-230/3/60	58,000

Features:

- High efficiency variable speed ECM indoor blower motors with **Comfort-R™** airflow system
- Architectural Louvers and Corner Guards for durable protection and extra safety
- Appliance Grade Finish of durable powder paint baked on both sides of every panel
- Weather Beater top contoured for great appearance and reinforced for strength
- Exclusive **Climatuff®** high efficiency compressor
- All Aluminum **Spine Fin™** outdoor coil
- Swept-blade Outdoor fan for quiet operation
- Semi-Elliptical, Logarithmic Expansion Composite **Vortica®** Blower uses less energy to provide more air with less sound
- Right-side electrical service access for high and low voltage connections
- Steeply sloped composite drain pan
- Ships in horizontal configuration and converts quickly for downflow
- One electric heater family
- Optional filter rack kits fit inside the unit. Available for 1" or 2" media
- Low voltage polarized plug for easy electric heater installation
- Demand defrost control
- Refrigerant line filter drier
- Solenoid operated switchover valve
- Copper tube, aluminum fin indoor coil
- High efficiency outdoor fan motor with polarized plug
- Non-bleed expansion valves on indoor and outdoor coils
- Water shed base
- Compressor internal overload protection
- Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment
- Standard cooling operation to 55°F as manufactured
- Low ambient cooling to 0°F with BAYLOAM105A
- UL Listed
- **10-year limited compressor and outdoor coil warranty, 5-year other parts single phase (Residential Use Only)**
- **Optional extended warranties**





PAQUETES Heat Pump

It's Hard To Stop A Trane.®

3 — 5 Ton
4WCZ6036 - 060A

XL16c
Convertible Pkg.
Heat Pump **R-410**

Specifications: XL16c — Single Phase R-410A

Model Number	Power Supply	Capacity Cooling (BTUH)
4WCZ6036A1000A	208-230/1/60	36,000
4WCZ6048A1000A	208-230/1/60	47,500
4WCZ6060A1000A	208-230/1/60	56,500

Specifications: XL16c — Three Phase R-410A

Model Number	Power Supply	Capacity Cooling (BTUH)
4WCZ6036A3000A	208-230/3/60	36,000
4WCZ6048A3000A	208-230/3/60	47,500
4WCZ6060A3000A	208-230/3/60	56,500
4WCZ6036A4000A	460/3/60	36,000
4WCZ6048A4000A	460/3/60	47,500
4WCZ6060A4000A	460/3/60	56,500

Features:

- Architecturally integrated louvers and corner guards deliver durable protection, extra safety, and great looks
- Appliance grade finish of durable powder paint baked on both sides of every panel
- Weather Beater Top contoured for great appearance and reinforced for strength
- Exclusive **Climatuff®** high efficiency 2-stage compressor with internal overload protection
- **Spine Fin™** outdoor coil for long lasting performance and durability
- Ducted outdoor fan for quiet operation
- Composite **Vortica®** Blower uses less energy to provide more air with less sound
- High efficiency variable speed ECM indoor blower motors with **Comfort-R™** airflow system
- Right-side electrical service access for high and low voltage connections
- Steeply sloped composite drain pan
- Ships in horizontal configuration and converts quickly for downflow
- One electric heater family
- Low voltage polarized plug for easy electric heater installation
- Optional filter rack kits fit inside the unit. Available for 1" or 2" media
- Demand defrost control
- Refrigerant line filter drier
- Solenoid operated switchover valve
- Copper tube, aluminum fin indoor coil
- High efficiency outdoor fan motor with polarized plug
- Non-bleed expansion valves on indoor and outdoor coils
- Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment
- Standard cooling operation to 55°F as manufactured
- Low ambient cooling to 0°F with BAYLOAM105A
- UL approved and listed
- **10-year limited compressor and outdoor coil warranty, 5-year other parts single phase (Residential Use Only)**
- **Optional extended warranty**





PAQUETES Heat Pump

It's Hard To Stop A Trane.®

Model Nomenclature

Precedent™ Packaged Heat Pumps

<u>W</u>	<u>S</u>	<u>C</u>	<u>036</u>	<u>A</u>	<u>3</u>	<u>R</u>	<u>B</u>	<u>A</u>	<u>**</u>	<u>C</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>0</u>
1	2	3	4,5,6	7	8	9	10	11	12,13	14	15	16	17	18	19	20	21	22	23	24	25

DIGIT 1 - Unit Function
W = Packaged Heat Pump

DIGIT 2 - Efficiency
S = Standard Efficiency

DIGIT 3 - Airflow
C = Convertible

DIGITS 4,5,6 - Nominal Gross Cooling Capacity (MBh)

036 = 3 Ton
048 = 4 Ton
060 = 5 Ton
072 = 6 Ton
090 = 7.5 Ton
120 = 10 Ton

DIGIT 7 - Major Design Sequence
A = R-22 Refrigerant

DIGIT 8 - Unit Voltage
3 = 208-230/3/60
4 = 460/3/60
W = 575/3/60

DIGIT 9 - Unit Controls
R = ReliaTel™ Micro-processor

DIGIT 10 - Electric Heater
0 = No Electric Heater
B = 6 kw (3 phase)
E = 12 kw (3 phase)
G = 18 kw (3 phase)
J = 23 kw (3 phase)
K = 27 kw (3 phase)
N = 36 kw (3 phase)
P = 54 kw (3 phase)

DIGIT 11 - Minor Design Sequence
A = First Sequence

DIGIT 12,13 - Service Sequence
** = Factory Assigned

DIGIT 14 - Fresh Air Selection
0 = No Fresh Air
A = Manual Outside Air Damper 0-50%
B = Motorized Outside Air Damper 0-50%
C = Economizer, Dry Bulb 0-100%
without Barometric Relief
D = Economizer, Dry Bulb 0-100%
with Barometric Relief
E = Economizer, Reference Enthalpy
0-100% without Barometric Relief
F = Economizer, Reference Enthalpy
0-100% with Barometric Relief
G = Economizer, Comparative Enthalpy
0-100% without Barometric Relief
H = Economizer, Comparative Enthalpy
0-100% with Barometric Relief

DIGIT 15 - Supply Fan/Drive Type/Motor
0 = Standard Drive
1 = Oversized Motor
2 = Optional Belt Drive Motor

DIGIT 16 - Hinged Service Access & Pleated Filters
0 = Standard Panels & Filters
A = Hinged Access Panels & Standard Filters
B = Standard Panels & 2" Pleated Filters
C = Hinged Access Panels & 2" Pleated Filters

DIGIT 17 - Condenser Coil Protection
0 = Standard Coil
1 = Standard Coil with Hail Guard
2 = Epoxy Pre-Coated Condenser Coil
3 = Epoxy Pre-Coated Condenser Coil with Hail Guard

DIGIT 18 - Through the Base Provisions
0 = No Through the Base Provisions
A = Through the Base Electric

**DIGIT 19 - Disconnect/Circuit Breaker/
Phase Monitor (3 phase only)**
0 = No Disconnect or Circuit Breaker/No Phase Monitor
1 = Unit Mounted Non-Fused Disconnect
2 = Unit Mounted Circuit Breaker
3 = Phase Monitor
4 = Phase Monitor & Non-Fused Disconnect Switch
5 = Phase Monitor & Circuit Breaker

DIGIT 20 - Convenience Outlet
0 = No Convenience Outlet
A = Unpowered Convenience Outlet
B = Powered Convenience Outlet (3 phase only)

DIGIT 21 - Communications Options
0 = No Communications Interface
1 = Comm-3/4 Trane Communications Interface
2 = LonTalk® Communications Interface

DIGIT 22 - Refrigeration System Option
0 = Standard Refrigeration System

DIGIT 23 - Refrigeration Controls
0 = No Refrigeration Control
1 = High Pressure Control
2 = Froststat
3 = Crankcase Heater
4 = High Pressure Control and Froststat
5 = High Pressure Control and Crankcase Heater
6 = Froststat and Crankcase Heater
7 = High Pressure Control, Froststat and Crankcase Heater

DIGIT 24 - Smoke Detector
0 = No Smoke Detector
A = Return Air Smoke Detector
B = Supply Air Smoke Detector
C = Supply and Return Air Smoke Detectors

DIGIT 25 - Monitoring Controls
0 = No Monitoring Control
1 = Clogged Filter Switch
2 = Fan Failure Switch
3 = Discharge Air Sensing Tube
4 = Clogged Filter Switch and Fan Fail Switch
5 = Clogged Filter Switch and Discharge Air Sensing Tube
6 = Fan Fail Switch and Discharge Air Sensing Tube
7 = Clogged Filter and Fan Fail Switches and Discharge Air Sensing Tube



PAQUETES Heat Pump

3 — 10 Ton
WSC036 - 120A

**Precedent™
Packaged
Heat Pumps**

Table 1 — Main Assembly — Standard Efficiency (Digits 1-8)

Model Number	Power Supply	Gross Capacity Cooling (BTUH)
WSC036A3	208-230/3/60	38,100
WSC048A3	208-230/3/60	50,800
WSC060A3	208-230/3/60	63,100
WSC072A3	208-230/3/60	72,000
WSC090A3	208-230/3/60	92,000
WSC120A3	208-230/3/60	119,000
WSC036A4	460/3/60	38,100
WSC048A4	460/3/60	50,800
WSC060A4	460/3/60	63,100
WSC072A4	460/3/60	72,000
WSC090A4	460/3/60	92,000
WSC120A4	460/3/60	119,000





PAQUETES Heat Pump

It's Hard To Stop A Trane.®

3 — 5 Ton
WSC036 - 060E

Precedent™
Packaged
Heat Pumps **R-410**
R-410A

Table 1 —Main Assembly — Standard Efficiency (Digits 1-8)

Model Number	Power Supply	Gross Capacity Cooling (BTUH)
WSC036E3	208-230/3/60	38,100
WSC048E3	208-230/3/60	50,800
WSC060E3	208-230/3/60	63,100
WSC036E4	460/3/60	38,100
WSC048E4	460/3/60	50,800
WSC060E4	460/3/60	63,100



PAQUETES Heat Pump

It's Hard To Stop A Trane.®

12-1/2 Ton
WCH150B
WCD150B

**Horizontal and
Downflow
Packaged
Heat Pump**

Specifications: Horizontal

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCH150B300G	—	208-230/3/60	152,500
WCH150B30BG	Ov Motor	208-230/3/60	152,500
WCH150B30FG	TCI	208-230/3/60	152,500
WCH150B400G	—	460/3/60	152,500
WCH150B40BG	Ov Motor	460/3/60	152,500
WCH150B40FG	TCI	460/3/60	152,500

Specifications: Downflow

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCD150B300G	—	208-230/3/60	153,200
WCD150B30AG	Economizer	208-230/3/60	153,200
WCD150B30BG	Ov Motor	208-230/3/60	153,200
WCD150B30CG	Econ/OvMtr	208-230/3/60	153,200
WCD150B30FG	TCI	208-230/3/60	153,200
WCD150B30GG	Econ/TCI	208-230/3/60	153,200
WCD150B400G	—	460/3/60	153,200
WCD150B40AG	Economizer	460/3/60	153,200
WCD150B40BG	Ov Motor	460/3/60	153,200
WCD150B40CG	Econ/OvMtr	460/3/60	153,200
WCD150B40FG	TCI	460/3/60	153,200
WCD150B40GG	Econ/TCI	460/3/60	153,200



Features:

- ReliaTel™ Controls
- Built in anti-short cycle, time-delay relay and minimum on time controls
- ICS compatibility with either factory or field-installed Trane Communications Interface (TCI)
- Belt Drive Evaporator Fan Motor
- Quick-adjust idler arm assembly for belt and motor sheave adjustment
- 2" throwaway filters
- Capillary tube expansion device
- Liquid line drier
- Fork lift channels
- Operating charge of R-22
- Trane-Tite-Top (T3) weather tight top and cabinet
- Trane built compressors
- Low pressure switches
- Dedicated horizontal and downflow designs
- Sloped sheet metal drain pan
- Single side access
- Single point power for electric heat
- Complete line of optional electric heaters
- Quick-access panels with handles
- Internally enhanced coil tubing
- Low ambient to 0° F standard
- Colored and numbered wiring
- UL listed and CSA certified
- **5-year compressor warranty**
- **Optional extended warranties**

PAQUETES Heat Pump

It's Hard To Stop A Trane.®

15 Ton
WCH180B
WCD180B

Horizontal and
Downflow
Packaged
Heat Pump

Specifications: Horizontal

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCH180B300H	—	208-230/3/60	185,700
WCH180B30BH	Ov Motor	208-230/3/60	185,700
WCH180B30FH	TCI	208-230/3/60	185,700
WCH180B400H	—	460/3/60	185,700
WCH180B40BH	Ov Motor	460/3/60	185,700
WCH180B40FH	TCI	460/3/60	185,700

Specifications: Downflow

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCD180B300H	—	208-230/3/60	183,600
WCD180B30AH	Economizer	208-230/3/60	183,600
WCD180B30BH	Ov Motor	208-230/3/60	183,600
WCD180B30CH	Econ/OvMtr	208-230/3/60	183,600
WCD180B30FH	TCI	208-230/3/60	183,600
WCD180B30GH	Econ/TCI	208-230/3/60	183,600
WCD180B400H	—	460/3/60	183,600
WCD180B40AH	Economizer	460/3/60	183,600
WCD180B40BH	Ov Motor	460/3/60	183,600
WCD180B40CH	Econ/OvMtr	460/3/60	183,600
WCD180B40FH	TCI	460/3/60	183,600
WCD180B40GH	Econ/TCI	460/3/60	183,600



Features:

- ReliaTel™ Controls
- Built in anti-short cycle, time-delay relay and minimum on time controls
- ICS compatibility with either factory or field-installed Trane Communications Interface (TCI)
- Belt drive evaporator fan motor
- Quick-adjust idler arm assembly for belt and motor sheave adjustment
- 2" throwaway filters
- Capillary tube expansion device
- Liquid line drier
- Fork lift channels
- Operating charge of R-22
- Trane-Tite-Top (T3) weather tight top and cabinet
- Trane built compressors
- Low pressure switches
- Dedicated horizontal and downflow designs
- Sloped sheet metal drain pan
- Single side access
- Single point power for electric heat
- Complete line of optional electric heaters
- Quick-access panels with handles
- Internally enhanced coil tubing
- Low ambient to 0°F standard
- Colored and numbered wiring
- UL listed and CSA certified
- 5-year compressor warranty
- Optional extended warranties

PAQUETES Heat Pump

It's Hard To Stop A Trane.®

20 Ton
WCH240B
WCD240B

Horizontal and
Downflow
Packaged
Heat Pump

Specifications: Horizontal

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCH240B300G	—	208-230/3/60	248,900
WCH240B30BG	Ov Motor	208-230/3/60	248,900
WCH240B30FG	TCI	208-230/3/60	248,900
WCH240B400G	—	460/3/60	248,900
WCH240B40BG	Ov Motor	460/3/60	248,900
WCH240B40FG	TCI	460/3/60	248,900

Specifications: Downflow

Model Number	Factory Installed Option	Power Supply	Capacity Cooling (BTUH)
WCD240B300G	—	208-230/3/60	242,700
WCD240B30AG	Economizer	208-230/3/60	242,700
WCD240B30BG	Ov Motor	208-230/3/60	242,700
WCD240B30CG	Econ/OvMtr	208-230/3/60	242,700
WCD240B30FG	TCI	208-230/3/60	242,700
WCD240B30GG	Econ/TCI	208-230/3/60	242,700
WCD240B400G	—	460/3/60	242,700
WCD240B40AG	Economizer	460/3/60	242,700
WCD240B40BG	Ov Motor	460/3/60	242,700
WCD240B40CG	Econ/OvMtr	460/3/60	242,700
WCD240B40FG	TCI	460/3/60	242,700
WCD240B40GG	Econ/TCI	460/3/60	242,700



Features:

- ReliaTel™ Controls
- Built in anti-short cycle, time-delay relay and minimum on time controls
- ICS compatibility with either factory or field-installed Trane Communications Interface (TCI)
- Belt drive evaporator fan motor
- Quick-adjust idler arm assembly for belt and motor sheave adjustment
- 2" throwaway filters
- Capillary tube expansion device
- Liquid line drier
- Fork lift channels
- Operating charge of R-22
- Trane-Tite-Top (T3) weather tight top and cabinet
- Trane built compressors
- Low pressure switches
- Dedicated horizontal and downflow designs
- Single side access
- Sloped sheet metal drain pan
- Single point power for electric heat
- Complete line of optional electric heaters
- Quick-access panels with handles
- Internally enhanced coil tubing
- Low ambient to 0°F standard
- Colored and numbered wiring
- UL listed and CSA certified
- **1-year compressor warranty**
- **Optional extended warranties**