

GPHH33631

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Attribute	Value
Brand	Goodman
ProductCategory	Unitary
ProductClassPIM	Packaged Heat Pump
System Family	Unitary Packaged System
Function Category	Heat Pump
Product Type	Equipment
Unit Type	Outdoor
Market Type	Residential-Single Family
Product Family	GPHH3_32
Series Name	GPHH3
Short Description	Goodman Packaged Heat Pump 13.4 SEER2, Single Stage, Horizontal, 3 Ton
Model Efficiency	13.4 SEER2
Family Description	Packaged Heat Pump 13.4 SEER / 8.0 HSPF 2 to 5 Tons
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	Energy-efficient compressor ECM indoor blower motor Quiet horizontal discharge Copper tube/aluminum fin coil Totally enclosed, permanently lubricated condenser fan motor Fully charged system Electric heat kit available as a field-installed option AHRI Certified ETL Listed
Cabinet Features	Heavy-gauge, galvanized-steel cabinet with Architectural Gray power-paint finish Aluminum foil-facing internal insulation reinforced with fiberglass scrim Fully insulated blower compartment with convenient access panels Meets cavitate air leakage requirements when tested in accordance with ASHRAE standard 193 Louvered condenser coil protection One footprint for all tonnages
Installation Type	Ducted
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051740990
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	1

Attribute	Value
Country of Origin	USA
US HTS Code	8415.82.0115
Canadian HTS Code	8415.82.99.21
Long Description	Goodman GPHH3 Horizontal Packaged Heat Pump 13.4 SEER2, Single Stage Cooling, Multi-Speed, 3 Ton
ProductDescriptionPIM	3.0t h-pkgd 13.4 seer2 hp R-32
CoolingCapacityNominal	36000 Btu/H
COP17HSVTC	2.48
COP47HSVTC	3.56
EER2HSVTC	10.6
EERHSVTC	10.6
ENERGYSTARCertified	No
HeatingCapacityNominal	33800 Btu/H
HSPF2HSVTC	6.7
HSPFHSVTC	6.7
SEER2HSVTC	13.4
SEERHSVTC	13.4
InstallationConfiguration	Horizontal
Producer	Yes
ProductIDBarcode	GPHH33631
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	67 °F
HeatingOperationRangeStdMax	75 °F
HeatingOperationRangeStdMin	-10 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedCoolingConditionRoomDB	80 °F
RatedCoolingConditionRoomWB	67 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
RatedHeatingConditionRoomDB	70 °F
RatedHeatingConditionRoomWB	60 °F

Attribute	Value
CompressorLRA	112.2 A
CompressorRLA	14.4 A
ElectricHeatRange	14.25 kW
EvapMotorRLA	3.8 A
IndoorFLA	3.8 A
MaxOvercurrentProtection	35 A
MaxVoltage	253 V
MinCircuitAmps	23.2 A
MinVoltage	197 V
OutdoorFLA	1.4 A
OutdoorLRA	3.2 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	14.4 A
TotalUnitAmps	19.6 A
AirFlowRateHighCooling	1225 ft ³ /min
AirFlowRateHighHeating	1225 ft ³ /min
BlowerMotorRPM	1400 r/min
CompressorStages	Single Stage
CompressorType	Scroll
CondenserCoilMetalType	Copper
CondenserCoilRows	1
CondenserFanRPM	1075 r/min
CondenserFinDensity	24
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	51 in
DimensionsUnitHeight	35 in
DimensionsUnitWidth	66 in
DimensionsWheelDiameter	10 in
DimensionsWheelWidth	8 in

Attribute	Value
EnergySource	Electric
ETLListed	Yes
EvapCoilFaceArea	6.23
EvapCoilMetalType	Aluminum
EvapCoilRows	3
EvapFinDensityFinsPerInch	14
EvapMotorRPM	1050 r/min
ExpansionDevice	Orifice
ExternalStaticPressureRated	0.8
FanBladesCount	4
FanDiameter	22 in
HeatExchangerType	Air Cooled
IndoorOrificeSize	0.059 in
MotorSpeedType	Multi-Speed
NumberOfSpeeds	5
SoundPressureHighCooling	78 dBA
WeightUnit	393 lb
BlowerInputPower	307 kW
BlowerMotorHorsePower	1/2 metric hp
CondenserFanHorsepower	1/4 metric hp
CoolingCapacityRated	36000 Btu/H
CoolingCapacitySensible	27000 Btu/H
EvapMotorHorsepower	1/2 metric hp
HeatingCapacityRated	33800 Btu/H
SensibleHeatRatioST	0.75
Tonnage	3
CondensateDrainOutlet	3/4 in
FactoryStdRefrigerantCharge	104 oz
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
RefrigerantType	R-32
Proposition 65 Label	Yes

Attribute	Value
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	68.00 in
Dimensions - (Case Height)	35.00 in
Dimensions - (Case Width)	35.00 in
Dimensions - (Distribution Unit Depth)	68 in
Dimensions - (Distribution Unit Height)	35 in
Dimensions - (Distribution Unit Width)	35 in
Dimensions - (Pallet Depth)	68.00 in
Dimensions - (Pallet Height)	35.00 in
Dimensions - (Pallet Width)	35.00 in
Dimensions - (Shipping Unit Depth)	68.00 in
Dimensions - (Shipping Unit Height)	35.00 in
Dimensions - (Shipping Unit Width)	35.00 in
Distribution Shipping Volume - (Unit)	83300 in ³
Shipping Volume - (Unit)	83300.000 in ³
Truck Factor	0
Volume - (Case)	83300.000 in ³
Volume - (Distribution Shipping Unit)	83300 in ³
Weight - (Case)	391.000 lb
Weight - (Distribution Shipping Unit)	391 lb
Weight - (Shipping Unit)	391.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	ALL PARTS - 10 YEARS PARTS
Standard Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Standard Parts Warranty - Multi-Family	ALL PARTS - 5 YEARS PARTS
Standard Parts Warranty - Residential	ALL PARTS - 5 YEARS PARTS
Ecomm Path Display	Equipment/Residential Packaged System/Packaged Heat Pump
Release Status	Active