

TRUENORTH®

R32 COLD CLIMATE HEAT PUMP



COOLING RANGE

-15 °C ~ 54 °C



HEATING RANGE

-30 °C ~ 24 °C



UP TO

19 SEER2 10.5 HSPF2



**RESIDENTIAL
WARRANTY**

12 YEARS PARTS AND
COMPRESSOR WARRANTY



**COMMERCIAL
WARRANTY**

5/7 YEARS PARTS AND
COMPRESSOR WARRANTY

TRUENORTH
POWERED BY GREE



SYSTEM TYPE			HEAT PUMP			
Outdoor Model			WLUD36W2/NhE-D(U)	WLUD36W2/NhE-D(U)	WLUD60W2/NhE-D(U)	WLUD60W2/NhE-D(U)
Indoor Model			WLUD24AH2/G-D(U)	WLUD36AH2/G-D(U)	WLUD48AH2/G-D(U)	WLUD60AH2/G-D(U)
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	11,200-30,000	18,000-37,000	34,000-50,000	35,000-55,000
	Rated	Btu/h	24,000	34,000	48,000	53,000
Heating Capacity	Min - Max	Btu/h	10,800-30,000	18,000-38,000	34,000-52,000	35,000-60,000
	Capacity @47°F	Btu/h	25,000	34,000	48,000	54,000
	Capacity @17°F	Btu/h	20,600	28,200	39,500	45,000
	Capacity @5°F	Btu/h	24,000	34,000	48,000	54,000
SEER2			18	18.2	19	18.5
EER2			12.5	11.2	12	11.7
HSPF2			10	10	10	10.5
COP @5°F			2	2	2	2.1
Energy Star®			Pending	Pending	Pending	Pending
Cold Climate Energy Star® Heat Pump			Pending	Pending	Pending	Pending
Cooling Temperature Range		°C/°F	-15-54°C / 5-129°F	-15-54°C / 5-129°F	-15-54°C / 5-129°F	-15-54°C / 5-129°F
Heating Temperature Range		°C/°F	-30-24°C / -22-75°F	-30-24°C / -22-75°F	-30-24°C / -22-75°F	-30-24°C / -22-75°F
Refrigerant Type			R32			
INDOOR UNIT			WLUD24AH2/G-D(U)	WLUD36AH2/G-D(U)	WLUD48AH2/G-D(U)	WLUD60AH2/G-D(U)
Power Supply	VAC	208-230V/60Hz/1Ph		208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound pressure level	dB(A)	50		51	53	54
Control Voltage	VAC	24		24	24	24
MOCP	A	15		15	15	15
MCA	A	4.7		5.3	7.1	7.7
Electric Heater (Optional)	kW	5		5,10	5,10,15,20	5,10,15,20
Air Flow	CFM	760		1000	1200	1500
External Static Pressure (Up to)	In W.c.	1		1	1	1
Dehumidification	pt/hr	4.25		6.02	8.49	9.38
Drain Piping	in	Φ1×0.05		Φ1×0.05	Φ1×0.05	Φ1×0.05
External Dimensions (W x H x D)	in	18-1/8 × 21-1/4 × 43-1/2		21-1/4 × 21-1/4 × 48-3/16	24-13/16 × 21-1/4 × 52	24-13/16 × 21-1/4 × 52
Package Dimension (W x H x D)	in	20-5/8 × 26 × 45-5/8		23-3/4 × 26 × 50-3/8	27-1/4 × 26 × 54-3/16	27-1/4 × 26 × 54-3/16
Net Weight	lbs	135.6		163.1	199.5	199.5
Gross Weight	lbs	144.4		178.6	218	218
OUTDOOR UNIT			WLUD36W2/NhE-D(U)		WLUD60W2/NhE-D(U)	
Power Supply	VAC	208-230V / 1Ph / 60 Hz			208-230V / 1Ph / 60 Hz	
Sound pressure level	dB(A)	60			62	
Control Voltage	VAC	24			24	
Rated Current Cooling	A	14.6			30	
Rated Current Heating	A	19.2			32	
MCA	A	21			39	
MOCP	A	25			45	
Compressor Type			GREE G20 / Double Cylinder / 2 - Stage Inverter			
External Dimensions (W x H x D)	in	39 × 37-13/16 × 14-9/16			35-7/16 × 49-5/8 × 13-3/8	
Package Dimension (W x H x D)	in	45-3/8 × 43-11/16 × 18-13/16			40-11/16 × 55-3/16 × 17-3/8	
Net Weight	lbs	187.4			241.4	
Gross Weight	lbs	211.6			263.5	
Refrigerant Charge - R32	oz	102.3			162.3	
Additional Charge	oz/ft	0.3			0.2	
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas) - Flared Connections	in	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	
Pre-Charge Length	ft	25	25	25	25	
Pipe Length (Min - Max)	ft	10 - 100	10 - 100	10 - 100	10 - 100	
Max. Pipe Elevation	ft	50	50	50	50	
LIMITED WARRANTY		12 years residential, 5/7 years commercial compressor and parts warranty on registered models				

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