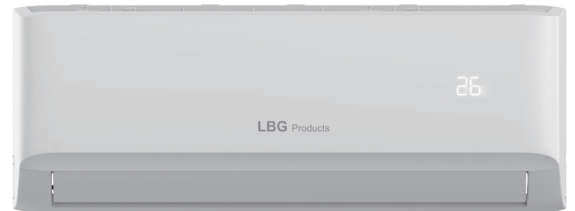


SPLIT TYPE // 21SEER MINI SPLIT AIRBOX SERIES

**Model:
LBH18DT**

Specifications	Unit	Parameter
ODU Model	-	LBH18DTO
IDU Model	-	LBH18DTI
System Ratings		
Cooling Capacity	Btu/h	18,000
Heating Capacity (47°F)	Btu/h	18,800
Heating Capacity (17°F)	Btu/h	12,500
Cooling Capacity Range	Btu/h	3,900-20,000
Heating Capacity Range	Btu/h	6,300-19,400
Cooling Power Input (Max)	W	1,638
Heating Power Input (Max)	W	1,806
SEER	-	19.5
HSPF	-	10
EER	(Btu/h) /W	11
COP	W/W	3.05
Cooling Operation Range	°F (°C)	5~122 (-15 ~ 50)
Heating Operation Range	°F (°C)	5~75 (-15 ~ 24)
Gas Pipe Size (OD)	Inch	1/2"
Liquid Pipe Size (OD)	Inch	1/4"
Connection Method	-	Flared
Factory Charge	oz	47.60
Additional Charge	oz/ft.	0.16
Pre-Charge Length	ft.	24.6
MAX Refrigerant Length	ft.	98.42
Min Refrigerant Pipe Length	ft.	9.8
MAX Refrigerant Pipe Elevation	ft.	65.62
Indoor Unit Data		
Fan Motor Power Output	W	30
Fan Motor RLA	A	0.4
Air Flow Volume (Hi/Mi/Lo)	CFM	458.82/329.41/270.59
Sound Pressure Level (Hi/Mi/Lo)	dB(A)	45/38/30.0
Power Supply	-	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187-253
MCA	A	3
MOCP/Breaker Size	A	15
Outdoor Unit Data		
Compressor Type	-	ROTARY
Compressor RLA	A	10
Refrigerant Type	-	R410A
Fan Motor Power Output	W	34
Fan Motor RLA	A	0.7
Sound Pressure Level	dB(A)	57
Power Supply	-	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187-253
Connection wiring	-	16*4 AWG
MCA	A	15
MOCP/Breaker Size	A	20



Job Name:

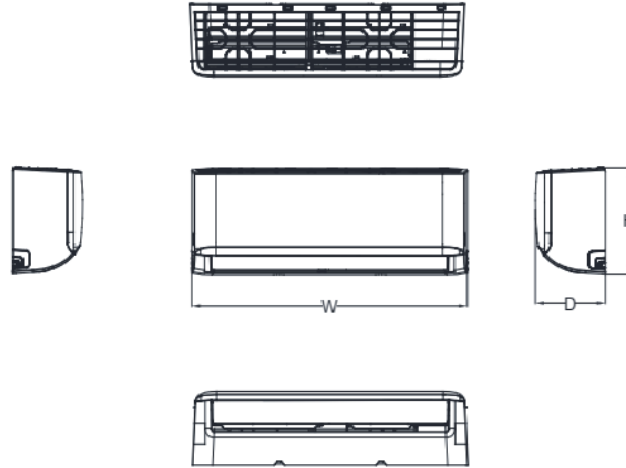
Schedule Reference:

Date:

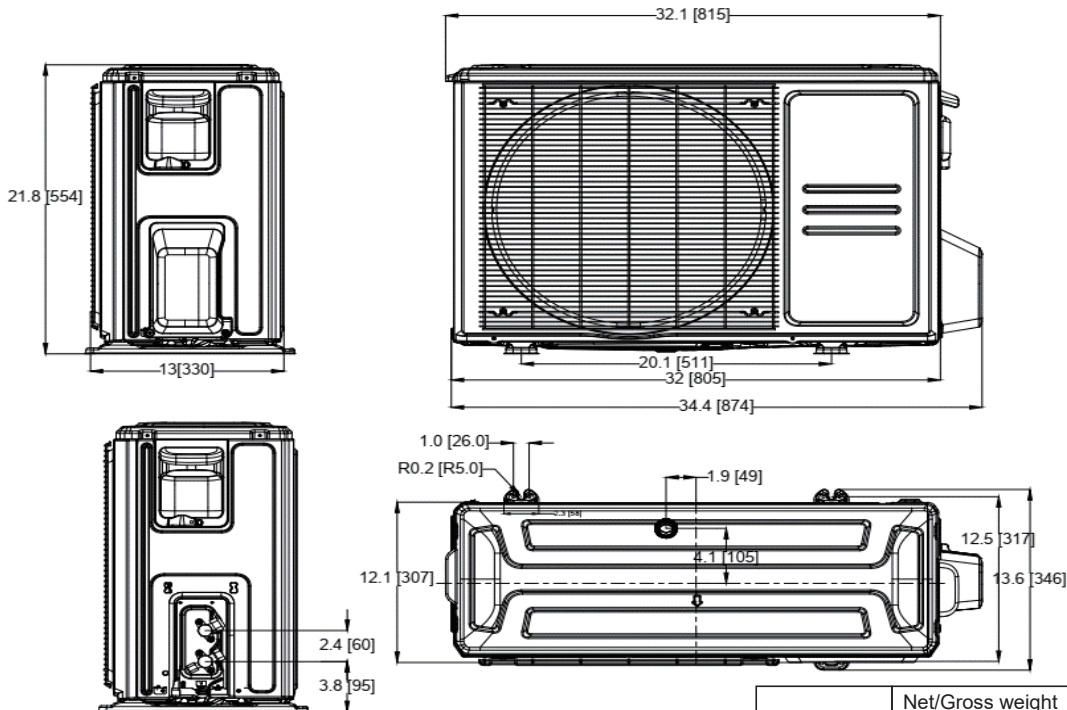
LBG Products[®]

HVAC expert, provide comfort life at home

Outline and Physical Dimension of LBH18DT.



W(mm/inch)	D(mm/inch)	H(mm/inch)
971/38.23	228/8.98	321/12.64



Indoor Unit	Net/Gross weight	kg	11.1/14.4
	Net/Gross weight	lb	24.47/31.75
Outdoor Unit	Net/Gross weight	kg	33.5/36.2
	Net/Gross weight	lb	73.85/79.81

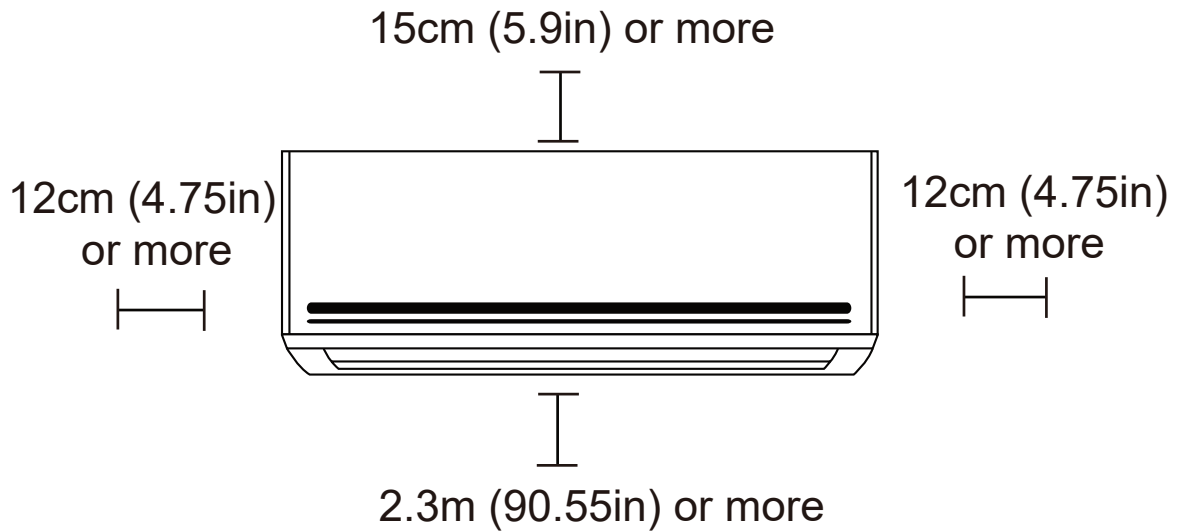


DIMENSIONAL SPECIFICATIONS

LBH18DT

MINIMUM SPACING REQUIREMENTS

INDOOR



OUTDOOR

