Job Name/Location: Lablar	nc Job			Tag #:	
Date: 04/07/2015	For:	File	Resubmit		
PO No.:	1	Approval 🗹	Other permit		
Architect:	GC:	respondent of the state of the			
Engr:	Mech:	***************************************	2		• • • • • • • • • • • • • • • • • • •
Rep: Breggy Oil				A	
(Company)	(Project Manage	er)	The Proced Whether and an all the state of t		( 0 to 1
LMN097HVT Multi F Standard 9,000 Btu/h Indoor U	nit		Life's C	Good	
Performance:		2000	Ente	ring Mixed Air:	
Nominal Cooling Capacity (Btu	ı/h) 9,000	0	Cooli	ing (°F WB)	57-77
Nominal Heating Capacity (Bto	u/h) 10,400	0	Heat	ing (°F DB)	59-81
Cooling Nominal Test Conditions: Indoor: 80°F DB/67°F WB		Unit	Data:		
Indoor: 80°F DB/67°F WB Indoor: 70°F DB/60°F WB  Outdoor: 95°F DB/75°F WB Outdoor: 47°F DB/43°F WB				gerant Type	R410A
Electrical:		_	Refri	gerant Control	EEV
Power Supply (V¹/Hz/Ø)	208-230/60/2	1		d Pressure² H/M/L (±:	3 dB(A)) 33/30/27
Rated Amps (A)	0.20	ס	Prima	ary Filter	Washable Pre-filter
Piping:			Seco	ndary Filter	Plasma
Liquid Line (in, OD)	1/4	1	Net U	Jnit Weight (lbs)	23
Vapor Line (in, OD)	3/8	3	Shipp	oing Weight (lbs)	27
Drain OD, ID (in)	13/16, 5/8	3	Fan:		•
Temperature Sensor	Thermisto	r	Туре	k	Cross Flow
Controls Features:			Quar		1
•4-Way auto swing •Plas	ma air purifying system				rushless Digitally Controlled/Direct
e /4-Hour on/off fimer	-Hour on/off timer  •Self-cleaning indoor coil		Airflo	ow Rate H/M/L (CFM)	247/230/212
Auto restart     Siee	p mode		Note		
•Chaos wind	densate sensor ection			5: able operating voltage: 187V - 2	53V.
•Inverter (variable •Gro	up control			Pressure levels are tested in an a gineering Manual for sensible an	anechoic chamber under ISO Standard 1996. Id latent capacities.
speed fan) •Jet Cool/Jet Heat			shielded	and must comply with applicable	
Included Accessories:  • Wireless Handheld Remote Co	ontroller - AKB73635606		6.This ur 7.Corres outdoor	nit comes with a dry helium charg ponding refrigerant piping length	ith the applicable local and national code. ge, i is in accordance with standard length of each ft. All capacities are net with a combination ratio
Optional Accessories:					the applicable LG installation manual.
LG Programmable Thermost	at - PREMTB10U				
Simple Controller with Mod	e (Black) - PQRCVCL0Q				
Simple Controller with Mod		Inv	rerter A	CERTIFIED.	
Simple Controller without N				www.ahridirectory.org	
Simple Controller without M		.(		r Small AC tandard 210/240	
AC Smart Premium - PQCSW	421EUA		ir		on applies only when the complete system is listed with AHRL
ACP Premium - PQCPC22A1  ACP Standard - PQCPC22N1				Transact Control Control Control	
LonWorks Gateway - PQNFB	316A1				
BACnet Gateway - PQNFB17					
	24 VAC external power) - PQD	SB1			

Dry Contact Unit (2 input, power from indoor unit) - PQDSBC Dry Contact for third party thermostat - PQDSBNGCM1

For a complete list of available accessories, contact your LG representative.

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Job Name/Location: Lablanc job				Tag #:		
Date: 04/07/2015	For: F	ile	Resubm	it		
PO No.:	[ A	pproval	Other pe	ermit		
Architect:	GC:					
Engr:	Mech:				•	- SHR 900 900
Rep: breggy oil		8				
LMN187HVT Multi F Standard 18,000 Btu/h Indoor Unit	(Project Manager)			Life's Good		• u
Performance:				Entering Mixed Air	:	
Nominal Cooling Capacity (Btu/h)	18,000			Cooling (°F WB)		57-77
Nominal Heating Capacity (Btu/h) 20,800				Heating (°F DB) 59		
Cooling Nominal Test Conditions: Heating Nominal Test Conditions: Indoor: 80°F DB/67°F WB Indoor: 70°F DB/60°F WB				Unit Data:		
Outdoor: 95°F DB/75°F WB Outdoor: 47°F DB/43°F  Electrical:	- WG			Refrigerant Type		R410A
	08-230/60/1			Refrigerant Control	1/1 /12 dD/A))	EEV
Rated Amps (A)	0.30			Sound Pressure <sup>2</sup> H/M Primary Filter	/L (±3 dB(A))	37/33/28 Washable Pre-filter
Piping:				Secondary Filter		Plasma
Liquid Line (in, OD)	1/4			Net Unit Weight (lbs)		32
Vapor Line (in, OD)	1/2			Shipping Weight (lbs)		37
Drain OD, ID (in)	13/16, 5/8			Fan:		
Temperature Sensor	Thermistor			Туре		Cross Flow
Controls Features:				Quantity .		1
•4-Way auto swing •24-Hour on/off timer •Auto operation •Auto restart •Chaos wind •Inverter (variable speed fan) •Jet Cool/Jet Heat •4-Way auto swing •Plasma air purifying system •Self-cleaning indoor coil •Sleep mode •Condensate sensor connection •Group control				Motor/Drive	Brushless Digit	ally Controlled/Direct
				Airflow Rate H/M/L (	CFM)	572/501/434
				3.See Engineering Manual for se 4.All power/communication cabl shielded and must comply with a	erating voltage: 187V - 253V.  e levels are tested in an anechoic chamber under ISO Standard 1996.  Ig Manual for sensible and latent capacities.  munication cable to be minimum 18 AWG, 4-conductor, stranded,  st comply with applicable local and national code.  able size must comply with the applicable local and national code.	
Included Accessories: •Wireless Handheld Remote Controller - AKB73635606				6.This unit comes with a dry helium charge.  7.Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination rabetween 95 – 105%		
Optional Accessories:				8.Must follow installation instruc	tions in the applicable LG in	stallation manual.
LG Programmable Thermostat - PREMTB10U	100					
Simple Controller with Mode (Black) - PQRCVCLOQ  Simple Controller with Mode (White) - PQRCVCLOQW				Inverter	AUDIA	SERTIFIER
Simple Controller with Mode (White) - PQRCVCLOQW  Simple Controller without Mode (Black) PQRCHCA0Q				inverter		CERTIFIED TM Www.ahridirectory.org
Simple Controller without Mode (White) - PQRCHCA0QW					Unitary Small AC	**************************************
AC Smart Premium - PQCSW421E0A				c Ciyus	AHRI Standard 210/240	complete system is listed with AHRI
ACP Premium - PQCPC22A1				Intertek		
ACP Standard - PQCPC22N1						
LonWorks Gateway - PQNFB16A1						
BACnet Gateway - PQNFB17C1						

Dry Contact Unit (1 contact, 24 VAC external power) - PQDSB1 Dry Contact Unit (2 input, power from indoor unit) - PQDSBC Dry Contact for third party thermostat - PQDSBNGCM1

For a complete list of available accessories, contact your LG representative.