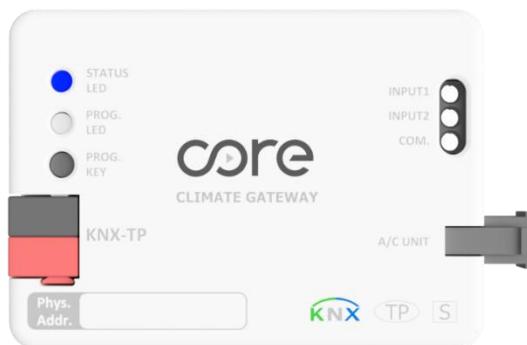# LG AIR CONDITIONERS

COMPATIBILITY LIST

Document Version : 4.0

Last Revision : 19.01.2026

Product Code : CR-CG-LG-KNX-01

1. PRESENTATION

In this document, compatible LG AC indoor unit models with Core LG AC Gateway (CR-CG-LG-KNX-01) are specified.

⚠️ Any AC indoor unit not specified in the list may not be compatible with Core AC Gateway. Therefore compatibility list must be checked before installation.

⚠️ Any remote controller not specified in the list may not be compatible with Core AC Gateway. Therefore compatibility list must be checked before installation.

⚠️ We highly recommend to pay attention to the possible updates of this document in case of any misprint, typing error and equivalent problems.

ℹ️ Core Smart Home undertakes maximum effort to avoid any error in the content of this document but cannot be responsible for the consequences that could arise because of any mistake in the document

2. COMPATIBLE AC INDOOR UNITS

LG	MULTI 5 Indoor Unit	MULTI/SINGLE Indoor Unit	MULTI F-MAX Indoor Unit	Residential
Standart Wall Mounted Unit	ARNU(xx)GS(xxx)	AMNW07GSJL0 [DM07RP NSJ]	LMN079HVT	F09MT NSM
		ASNW09GJ1Z0 [DM09RP NSJ]	LSN090HSV5	F12MT NSM
		ASNW12GJ1Z0 [DM12RP NSJ]	LSN120HSV5	H09S1P NS1
		ASNW18GK1Z0 [DM18RP NSK]	LMN159HVT	H12S1P NS1
		ASNW24GK1Z0 [DM24RP NSK]	LSN181HSV5	H09S1D NS1
		AMNW05GSJB0 [PM05SP NSJ]	LMN249HVT	H12S1D NS1
		AMNW07GSJB0 [PM07SP NSJ]	LMN078HVT	H18S1D NS1
		ESNW09GJ2F0 [PM09SP NSJ]	LSN090HSV4	H24S1D NS1
		ESNW12GJ2F0 [PM12SP NSJ]	LSN120HSV4	DC09RK NSJ
		AMNW15GSJB0 [PM15SP NSJ]	LMN158HVT	DC12RK NSJ
		ESNW18GK2F0 [PM18SP NSK]	LSN180HSV4	DC18RK NSK
		ESNW24GK2F0 [PM24SP NSK]	LMN248HVT	DC24RK NSK
		S3NM09JL1ZA [DC09RQ NSJ]		DC09RT NSJ
		S3NM12JL1ZA [DC12RQ NSJ]		DC12RT NSJ
		S3NM18KL1ZA [DC18RQ NSK]		PC09SK NSJ
		S3NM24K21ZA [DC24RQ NSK]		PC12SK NSJ
		S3NM09JA2FA [PC09SQ NSJ]		PC18SK NSK
		S3NM12JA2FA [PC12SQ NSJ]		PC24SK NSK
		S3NM18KL2FA [PC18SQ NSK]		S09ET NSJ
		S3NM24K22FA [PC24SQ NSK]		S12ET NSJ
		ZMNW05GSJC0 [MJ05PC NSJ]		S18ET NSK
		ZMNW07GSJC0 [MJ07PC NSJ]		S24ET NSK
		ZMNW09GSJC0 [MJ09PC NSJ]		
		ZMNW12GSJC0 [MJ12PC NSJ]		
		ZMNW15GSJC0 [MJ15PC NSJ]		
		ZMNW18GSKC0 [MJ18PC NSK]		
		ZMNW24GSKC0 [MJ24PC NSK]		
		ZJNW30GRLA1 [US30F NR0]		
		ZJNW36GRLA1 [US36F NR0]		
ARTCOOL Wall Mounted Unit	ARNU(xx)GS(xxx)	AMNW07GSJR0 [AM07BP NSJ]	LAN090HSV5	AC09BK NSJ
		USNW09GJRZ0 [AM09BP NSJ]	LAN120HSV5	AC12BK NSJ
		S3NM09JARZA [AC09BQ NSJ]	LAN181HSV5	AC18BK NSK
		USNW12GJRZ0 [AM12BP NSJ]	LAN090HSV4	AC24BK NSK
		S3NM12JARZA [AC12BQ NSJ]	LAN120HSV4	A09GA2 NSE
		USNW18GKRZ0 [AM18BP NSK]	LAN180HSV4	A12GA2 NSE
		S3NM18KLRZA [AC18BQ NSK]	LMAN097HVP	A09GA1 NSE
		AMNW24GSKR0[AM24BP NSK]	LMAN127HVP	A12GA1 NSE
		S3NM24K2RZA [AC24BQ NSK]		
		ZMNW09GAF10 [MA09R NF1]		
		ZMNW12GAF10 [MA12R NF1]		
		S3NM09JASZA[AC09SQ NSJ]		
		S3NM12JASZA[AC12SQ NSJ]		

		S3NM18KLSZA[AC18SQ NSK]		
Ceiling Mounted Cassette 1-way	ARNU(xx)GT(xxx)	ZMNW09GTUA0 [MT09R NU1] ZMNW12GTUA0 [MT11R NU1]		
Ceiling Mounted Cassette 4-way	ARNU(xx)GT(xxx)	ZMNW05GTRA0 [MT06R NR0]	LMCN078HV	
		ZMNW07GTRA0 [MT08R NR0]	LCN098HV4	
		ZTNW09GRLA1 [CT09F NR0]	LCN128HV4	
		ZTNW12GRLA1 [CT12F NR0]	LCN188HV4	
		ZTNW18GQLA1 [CT18F NQ0]	LMCN077HV	
		ZTNW24GBLA1 [CT24F NB0]	LMCN097HV	
		ZTNW30GBLA1 [UT30F NB0]	LMCN125HV	
		ZTNW36GALA1 [UT36F NA0]	LMCN185HV	
		ZTNW42GALA1 [UT42F NA0]		
		ZTNW48GALA1 [UT48F NA0]		
		ZTNW60GALA1 [UT60F NA0]		
Ceiling Mounted Cassette Round	ARNU(xx)GT(xxx)			
Duct Type	ARNU(xx)GM(xxx) ARNU(xx)GB(xxx) ARNU(xx)GL(xxx)	ZBNW18GM1A0 [CM18R N10]	LMDN097HV4	
		ZBNW24GM1A0 [CM24R N10]	LMDN127HV4	
		ZBNW30GM1A0 [UM30R N10]	LMDN187HV4	
		ZBNW36GM2A0 [UM36R N20]	LHN098HV1	
		ZBNW42GM2A0 [UM42R N20]	LHN128HV1	
		ZBNW48GM3A0 [UM48R N30]	LHN188HV1	
		ZBNW60GM3A0 [UM60R N30]	LHN248HV1	
		ZBNW09GL5A1 [CL09F N50]	LHN248HV	
		ZBNW12GL5A1 [CL12F N50]	LHN368HV	
		ZBNW18GL6A1 [CL18F N60]	LMDN096HV	
		ZBNW24GL3A1 [CL24F N30]	LMDN126HV	
			LMDN186HV	
			LMHN240HV	
			LMHN360HV	
Ceiling Suspended Unit	ARNU(xx)GV(xxx)	ZVNW18GM1A1 [UV18F N10]		
		ZVNW24GM1A1 [UV24F N10]		
		ZVNW30GM1A1 [UV30F N10]		
		ZVNW36GM2A1 [UV36F N20]		
		ZVNW42GM2A1 [UV42F N20]		
		ZVNW48GM2A1 [UV48F N20]		
		ZVNW60GM2A1 [UV60F N20]		
Console	ARNU(xx)GQ(xxx)	ZQNW09GALA1 [UQ09F NA0]	LQN090HV4	
		ZQNW12GALA1 [UQ12F NA0]	LQN120HV4	
		ZQNW18GALA1 [UQ18F NA0]	LMQN150HV	

Floor Standing	ARNU(xx)GV(xxx)			
	ARNU(xx)GC(xxx)			
	ARNU(xx)GP(xxx)			

3. INSTALLATION SCENARIOS

INSTALLATION WITH LG WIRED REMOTE CONTROLLERS

Connect Core AC Gateway parallel with LG AC wired remote controllers or directly to the CN-REMO connectors of the LG AC indoor unit. In this method, only one controller can be master. Core AC Gateway should be programmed as master, while LG AC wired remote controller programmed as slave or Core AC Gateway should be programmed as slave, while LG AC wired remote controller programmed as master.

INSTALLATION WITHOUT LG WIRED REMOTE CONTROLLERS

Connect Core AC Gateway directly to the CN-REMO connectors of the LG AC indoor unit. In this scenario, Core AC Gateway should be programmed as Master.