

COMMERCIAL LINE

Mono-Split Air Conditioning Duct Type Indoor Units

A⁺⁺



The Duct type Unit can be installed in small or large commercial or residential facilities. It only needs 1W of energy to work on standby mode, which turns it into one of the most efficient equipment available in the market. Wired controller included.



To better understand this symbols refer to page 9.
* 3 years full warranty + 2 years warranty only parts

DUCT TYPE MONO-SPLIT Units			XD12 GA	XD18 GA	XDL24 GA	XDL30 GA	XD36 GA3	XD48 GA3	XD60 GA3
Cooling	Cooling Capacity	kW	3.5	5.0	7.0	8.5	10.0	13.4	16.0
	Power Input	W	950	1550	2100	2700	3150	4700	5450
	Current Input Max.	A	6.0	8.0	16.0	18.0	7.0	9.0	9.0
	SEER	W/W	6.1	6.1	6.8	6.1	6.1	5.6	6.1
	Energy Class		A ⁺⁺	A ⁺⁺	A ⁺⁺	A ⁺⁺	A ⁺⁺	A ⁺	A ⁺⁺
Heating	Heating Capacity	kW	4.0	5.5	8.0	8.8	12.0	15.5	17.0
	Power Input	W	1050	1450	2250	2550	3500	4450	5000
	Current Input Max.	A	6.0	8.0	16.0	18.0	7.0	9.0	9.0
	SCOP	W/W	4.0	4.0	4.0	4.0	4.0	3.7	4.0
	Energy Class		A ⁺	A ⁺	A ⁺	A ⁺	A ⁺	A	A ⁺
Cooling Range Temperature	°C	-20 ~ 48	-20 ~ 48	-20 ~ 48	-20 ~ 48	-20 ~ 48	-20 ~ 48	-20 ~ 48	-20 ~ 48
Heating Range Temperature	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
Power Supply Cable OU	mm ²	5x2.5	5x2.5	5x2.5	5x2.5	5x2.5	5x2.5	5x2.5	5x2.5
Power Supply OU		220-240V ~ 50Hz, 1Ph				380-400V ~ 50Hz, 3Ph			
Electrical Connections OU/IU	mm ²	3x2.5	3x2.5	3x2.5	3x2.5	5x2.5	5x2.5	5x2.5	5x4.0
Number of Fans (OU)		1	1	1	1	1	1	1	2
Compressor Type		INVERTER ROTARY							
Indoor Unit Air Flow (max/med/min)	m ³ /h	650/520/390	950/760/570	1200/960/720	1500/1200/900	1800/1440/1080	2200/1760/1320	2400/1920/1440	
Outdoor Unit Air Flow (max)	m ³ /h	3000	3000	3600	4000	5900	5900	6600	
Noise Level IU (Máx/Med/Min)	dB(A)	38/36/34	42/39/36	39/37/36	40/37/35	44/42/40	41/40/38	41/39/38	
Indoor unit	Dimensions (WxDxH)	mm	700x450x200	1000x450x200	900x655x260	900x655x260	1000x700x300	1400x700x300	1400x700x300
	Unit's Weight	Kg	20	26	31	31	41	50	57
Noise Level (OU)	dB(A)	50	50	52	53	55	57	57	
Outdoor unit	Dimensions (WxDxH)	Mm	818x302x596	818x302x596	892x340x698	920x370x790	940x460x820	940x460x820	900x340x1345
	Unit's Weight	Kg	37	39	53	60	89	99	112
R32 Refrigerant Gas Load	g	780	1000	1600	1800	2500	2800	3600	
Additional Gas Load de refrigerante	g/m	16	16	40	40	40	40	40	
Refrigerant Connections	Liquid/Gas Line	in.	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
	Line Max Length	m	30	35	50	50	65	75	75
	Line Max Height Dif.	m	15	20	25	25	30	30	30
Draining Pipe Diameter	mm	ø25	ø25	ø25	ø25	ø25	ø25	ø25	
O.U. Code		NI0160112	NI0160118	NI0160124	NI0160130	NI0160336	NI0160348	NI0160360	
I.U. Code		NI0180212	NI0180218	NI0180224	NI0180230	NI0180236	NI0180248	NI0180260	
Code		NI0187212	NI0187218	NI0187224	NI0187230	NI0187236	NI0187248	NI0187260	