

COMMERCIAL LINE

Mono-Split Air Conditioning Duct Type

CONDUCT

The Duct type Unit can be installed in small or large commercial facilities as well as residential ones. 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.

MONO-SPLIT CONDUCT			XD12 GB	XD18 GB	XD24 GB	XD30 GB	XD36 GB3	XD48 GB3	XD60 GB3
Cooling	Cooling Capacity	kW	3.5	5.3	7.1	8.5	10.5	13.4	16.0
	Power Input	W	1030	1510	1920	2500	3000	4500	5400
	Current Input Max.	A	6.0	9.5	14.0	15.0	21.0	11.0	12.0
	SEER	W/W	6.5	6.3	6.6	6.4	6.4	6.1	6.1
Energy Class			A++	A++	A++	A++	A++	A+	A++
Heating	Heating Capacity	kW	4.0	5.6	8.0	8.8	11.5	15.5	17.0
	Power Input	W	1000	1420	2000	2250	2800	4500	4700
	Current Input Max.	A	6.0	9.5	14.0	15.0	21.0	11.0	12.0
	SCoP	W/W	4.0	4.0	4.1	4.1	4.2	4.0	4.0
Energy Class			A+	A+	A+	A+	A+	A+	A+
Cooling Range Temperature		°C	-20 ~ 52	-20 ~ 52	-20 ~ 52	-20 ~ 52	-20 ~ 52	-20 ~ 52	-20 ~ 52
Heating Range Temperature		°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
Power Supply Cable OU		mm²	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		mm²	3x2.5	3x2.5	3x2.5	3x2.5	5x2.5	5x2.5	5x4.0
Number of Fans (OU)			1	1	1	1	1	1	2
Compressor Type			INVERTER ROTARY						
Static pressure (min~max)		Pa	25 (0~80)	25 (0~80)	25 (0~160)	37 (0~160)	37 (0~160)	50 (0~200)	50 (0~200)
Indoor Unit Air Flow (max/med/min)		m³/h	600/550/500/400	900/800/700/600	1100/1000/900/800	1400/1300/1100/1000	1700/1600/1400/1200	2300/2100/1800/1500	2600/2300/2000/1700
Outdoor Unit Air Flow (max)		m³/h	1800	2200	3600	3600	4800	5200	5500
Noise Level IU		dB(A)	33/32/30	35/33/31	35/33/31	41/39/37	38/37/36	42/40/38	44/42/40
Indoor unit	Dimensions (WxDxH)	mm	700x450x200	1000x450x200	900x655x260	900x655x260	1340x655x260	1400x700x300	1400x700x300
	Unit's Weight	Kg	18	24	29.5	29.5	43	52	55
Noise Level (OU)		dB(A)	48	52	55	57	57	59	60
Outdoor unit	Dimensions (WxDxH)	Mm	675x285x553	745x300x555	889x340x660	889x340x660	940x370x820	940x370x820	990x370x960
	Unit's Weight	Kg	24.5	30.5	41.5	46	65	81	94
R32 Refrigerant Gas Load (up to 5m)		g	570	850	1500	1500	2100	2800	3500
Additional Gas Load de refrigerante		g/m	16	16	20	20	20	35	35
Connections Refrigerant	Liquid/Gas Line	inch	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	30	30	30	75	75	75
	Line Max Height Dif.	m	15	20	20	25	30	30	30
Draining Pipe Diameter		mm	ø25	ø25	ø25	ø25	ø25	ø25	ø25
O.U. Code			NI0161112	NI0161118	NI0161124	NI0161130	NI0161336	NI0161348	NI0161360
I.U. Code			NI0181212	NI0181218	NI0181224	NI0181230	NI0181236	NI0181248	NI0181260
Code Set			NI0188812	NI0188818	NI0188824	NI0188830	NI0188836	NI0188848	NI0188860