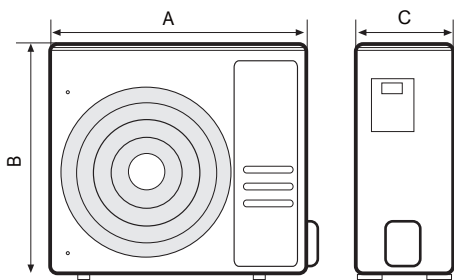
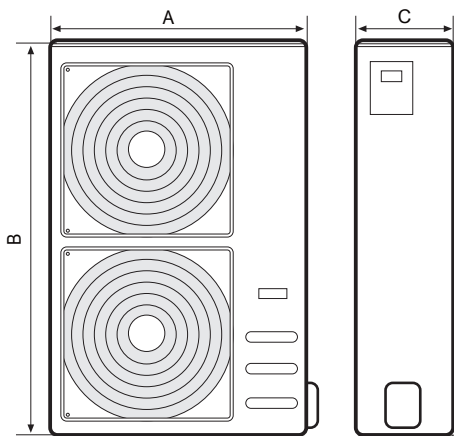


# LINEA COMMERCIALE - UNITÀ ESTERNA INVERTER

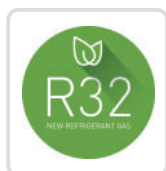
## Split system air conditioners



	A	B	C	
	mm	mm	mm	kg
O.U. 12 INVERTER	765	555	303	26,6
O.U. 20 INVERTER	805	554	330	32,5
O.U. 25 INVERTER	890	673	342	43,9
O.U. 38M INVERTER	946	810	410	80,5
O.U. 38T INVERTER	946	810	410	66,9



	A	B	C	
	mm	mm	mm	kg
O.U. 50 INVERTER	952	1.333	415	103,7
O.U. 60 INVERTER	952	1.333	410	107,0



MODEL		REFRIGERATION POWER	THERMAL POWER	€
		kW	kW	
OUTDOOR UNIT 12 DC INVERTER U.E.	cod. 63000016	3,51	3,80	1.092,00
OUTDOOR UNIT 20 DC INVERTER U.E.	cod. 63000018	5,27	5,56	1.520,00
OUTDOOR UNIT 25 DC INVERTER U.E.	cod. 63000020	7,3	7,62	1.930,00
OUTDOOR UNIT 38M PHASE DC INVERTER U.E.	cod. 63000022	10,54	11,72	3.249,00
OUTDOOR UNIT 38T PHASE DC INVERTER U.E.	cod. 63000023	10,54	11,72	3.302,00
OUTDOOR UNIT 50 DC INVERTER U.E.	cod. 63000025	14,06	16,2	3.876,00
OUTDOOR UNIT 60 DC INVERTER U.E.	cod. 63000027	16,11	18,17	4.374,00

TECHNICAL DATA	UM	O.U. 12	O.U. 20	O.U. 25	O.U. 38M	O.U. 38T	O.U. 50	O.U. 60
Refrig. Power	kW	3,51	5,27	7,30	10,54	10,54	14,06	16,11
Thermal Power	kW	3,80	5,56	7,62	11,72	11,72	16,12	18,17
Power supply		230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	380V/3/50Hz	380V/3/50Hz	380V/3/50Hz
Compressor		Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Air flow	m³/h	2000	2100	3500	4000	4000	7500	7500
Sound level	dB (A)	53,6	59	60	63	63	63,5	64
Length Piping	m	25	30	50	75	75	75	75
Disl. Units	m	10	20	25	30	30	30	30
Refrigerant Qty	R32/g	720	1150	1500	2400	2400	2900	3000
External Temp*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Gas connections		3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"
Liquid connections		1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"

Refer to the indoor unit table for the piping section

\*Operating limits

Cooling test conditions: int. 27 °C d.b. / 19.5 °C w.b. - East. 35 °C d.b. / 24 °C w.b.

Wet bulb Heating test conditions: int. 20 °C d.b. - ext. 7 °C b.s. / 6 °C w.b.

# Twin system: transforms the commercial range into a Dual air conditioner

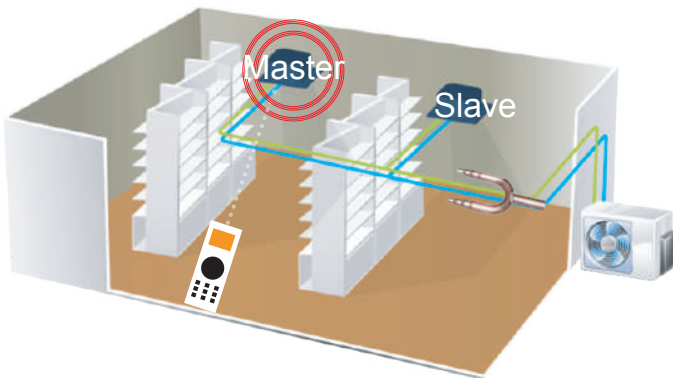


## TWIN SYSTEM:

In the new Twin system, some outdoor units can be connected to two indoor units having the same capacity between them by means of a particular connection that can be purchased separately. It is possible to transform into a Twin system only the indoor units of the cassette, duct type and floor ceiling type.

The control system allows operation of the two units

**in perfect "tandem". The secondary unit (slave) will work in the same state as the main unit: working mode, set temperature, fan speed will be the same. The power delivered by the two indoor units is bound by the power delivered by the associated outdoor unit. When the main unit stops, the slave unit will also stop.**



Combinations	Indoor units	Outdoor units
	25+ 25	50
	38 + 38	60

Piping length	Total piping length	25+25	65	L+MAX (L1, L2)
		38+38	65	
	Farthest distance from the branch of the line pipe		15	L1, L2
	Farthest distance from the branch of the line pipe		10	L1-L2
	Difference in height between indoor unit and outdoor unit		20	H1
Dislevel	Difference in height between two indoor units		0,5	H2

