

AURAL SPLIT

HIGH WALL HYDRONIC FANCOIL UNIT

PERFECT SOLUTION FOR HEATING AND COOLING

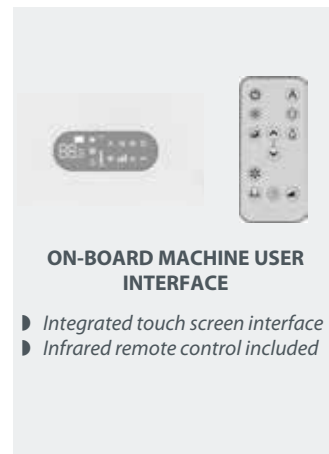
IDEAL FOR CLEARING FLOOR SPACE FOR FURNITURE

MOTOR WITH DC INVERTER TECHNOLOGY

3 DIFFERENT POWER SIZES



- ▶ **Only 128 mm deep**
- ▶ **Modern and elegant design**
- ▶ **Extremely silent**
- ▶ **Reduced electricity consumption**
- ▶ **Modulated air flow**
- › Super Silence' tangential fan for maximum silence
- › Entirely metal structure
- › Copper-aluminium heat exchange coil and brass manifolds with integrated air vent
- › Honeycomb air filter easy to remove for cleaning
- › 3/4" Eurocone hydraulic connections positioned on the right
- › Installation jig and wall mounting brackets supplied

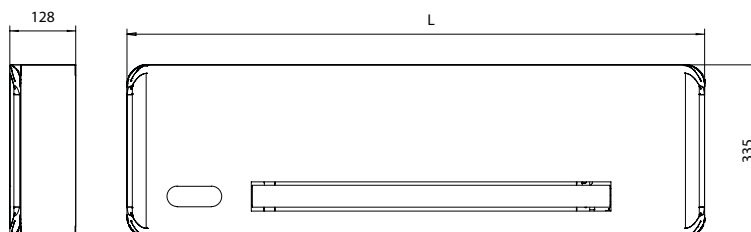


Available in the following models:



Model	Code	Hydraulic connections side	Dimensions W x H x D	Gross weight
			mm	kg
Split 40	LAU0MPA04D	RH	927x335x128	15
Split 60	LAU0MPA06D	RH	1127x335x128	17
Split 80	LAU0MPA08D	RH	1327x335x128	20

DIMENSIONS



Dimensions	um	SPLIT 40	SPLIT 60	SPLIT 80
L	mm	927	1127	1327

Technical data	um	SPLIT 40	SPLIT 60	SPLIT 80
THERMAL DATA IN COOLING 7/12 (1)				
Total cooling capacity	kW	1,24	1,61	1,94
Sensible cooling power	kW	0,98	1,27	1,52
Cooling water flow rate	l/h	208	279	365
Cooling water pressure drop	kPa	11,7	5,1	5,3
THERMAL DATA IN HEATING 45/40 (2)				
Heating output	kW	1,50	2,01	2,41
Heating water flow rate	l/h	260	349	451
Water pressure drop in heating	kPa	16,3	7,2	8,1
THERMAL DATA IN HEATING 70/60 (3)				
Heating output	kW	3,03	4,08	4,75
Heating water flow rate	l/h	267	359	418
Water pressure drop in heating	kPa	15,8	7,0	7,9
HYDRAULIC DATA				
Coil water content	l	0,50	0,61	0,77
Maximum pressure	bar	10		
Hydraulic connections	-	3/4" EUROCONE		
AERAULIC DATA (4)				
Air flow rate at maximum speed	m³/h	228	331	440
Air flow rate at medium speed (AUTO mode)	m³/h	155	229	283
Air flow rate at minimum speed	m³/h	84	124	138
Maximum available static pressure	Pa	10	10	10
ELECTRIC DATA				
Supply voltage	V/ph/Hz	230/1/150		
Maximum electrical power consumption	W	19	20	29
Maximum absorbed power	A	0,10	0,12	0,16
Maximum electrical power at minimum speed	W	5	5	5
ACOUSTIC DATA				
Sound power at maximum speed (5)	dB(A)	53	54	55
Sound pressure at maximum speed (6)	dB(A)	40	41	42
Sound pressure at average speed (6)	dB(A)	33	34	34
Sound pressure at minimum speed (6)	dB(A)	25	25	26

(1) Water temperature 7/12°C, room temperature 27°C d.b. and 19°C w.b. (according to EN1397)
(2) Water temperature 45/40°C, room temperature 20°C d.b. and 15°C w.b. (according to EN1397)
(3) Water temperature 70/60°C, room temperature 20°C d.b. and 15°C w.b. (according to EN1397)
(4) Flow rate measured with clean filters
(5) Sound power measured according to EN16583
(6) Sound pressure measured at a distance of 1 m according to ISO7779

Item	Description	Code
	Lockshield assembly - 2-way motor valve for Split	LAGRUPDE02
	Adapters for flat gasket	LAGUAPIA00