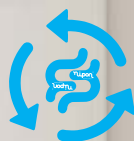


nipon[®]
techforcomfort



FAN COIL

SUPRA
REVERSE

SUPRA
SLIM



www.niponcomfort.com

FAN COILS

REVERSIBLE FAN COIL SUPRA REVERSE



SUPRA
REVERSE



Reversible Model

By rotating the Supra Reverse machine, it can be installed as a Mural Split or a machine console.



Standardization

Its reversible design allows for installations aesthetically more uniform and harmonious in the same environment.



Controlo Multiset

Integrated electronics for touch use in the machine with remote controls and systems of home automation.

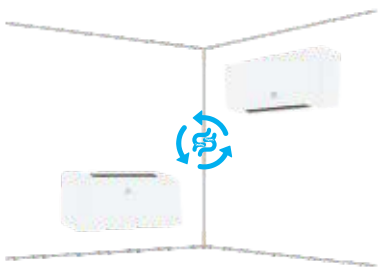
FEATURES

- Heating, cooling, dehumidification and Filtering.
- Brushless DC motor.
- Total flat design.
- Compact: Minimum thickness of 12.9 cm and maximum thickness of 15 cm.
- Line consisting of 3 power models.
- The unit is supplied with integrated 3-way valve with 4-wire Electrothermal actuator.
- One-piece box for comfortable working.
- Motorized steel air outlet deflector.
- Removable filters in the air inlet.
- Rugged metal housing.
- Available in colour: White RAL 9003.

DESIGN, DIMENSIONS, WEIGHT



		40	60	80
A	mm	906	1106	1306
B	mm	380	380	380
C	mm	129	129	129
D	mm	150	150	150
Peso	Kg	13	14.5	16



Reversible Model

INTEGRATED CONTROL

Includes a built-in touch remote and remote control (supplied). In addition, by means of a combination of buttons, it is possible to control the distance* with a Modbus NPO/736 wall-mounted chronothermostat kit or home automation, through the Modbus RS485 ASCII series or RTU protocol.

Supra Reverse Model				SR40 OA			SR60 OA			SR80 OA		
Fan Speed				Min.	Med.	Máx.	Min.	Med.	Máx.	Min.	Med.	Máx.
Total cooling power	(a)	a27/19 - w7/12	KW	0.52	0.71	1.01	0.69	0.89	1.23	0.77	1.09	1.82
Sensible cooling power	(a)	a27/19 - w7/12	KW	0.42	0.59	0.91	0.58	0.80	1.15	0.65	0.95	1.47
Water flow rate	(a)	a27/19 - w7/12	l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Pressure loss on the water side	(a)	a27/19 - w7/12	kPa	2.8	5.2	8.9	4.9	6	7.9	2.1	4.8	11
Total heating power	(b)	a20/15 - w50/-	KW	0.67	0.99	1.55	0.98	1.37	2.16	1.14	1.68	2.85
Water flow rate	(b)	a20/15 - w50/-	l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Pressure loss on the water side	(b)	a20/15 - w50/-	kPa	2.4	4.5	7.1	1.9	2.9	2.5	2.0	4.6	8.8
Total heating power	(c)	a20/15 - w45/40	KW	0.58	0.86	1.40	0.86	1.20	1.90	0.99	1.45	2.50
Caudal de água	(c)	a20/15 - w45/40	l/h	99.1	146.3	237.5	145.5	204.6	322.8	168.1	247.8	425.4
Water flow rate	(c)	a20/15 - w45/40	kPa	3.4	6.7	11.6	6.7	11.9	5.4	8.5	16.4	15.3
Absorbed power			W	7	11	19	8	12	23	9	13	27
Sound Power Lw (A)			dB(A)	43	49	57	43	50	58	43	50	58
Sound pressure Lp(A)	(d)		dB(A)	34	40	48	34	41	49	34	41	49
Air Flow	(e)		m3/h	140	190	290	190	260	400	200	280	430
Battery Water Content			l		0.3			0.4			0.5	
Maximum working pressure			bar		8			8			8	
Hydraulic Connections			inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Power supply			V/F/Hz		230/1/50			230/1/50			230/1/50	
Code					NI2010504			NI2010506			NI2010508	

This data is related to the following operating conditions:

- a) Cooling mode according to standard conditions: air temperature 27 °C b.s., 19 °C b.u., water inlet temperature: 7°C, water outlet temperature: 12°C
b) Conditions of use of heating mode 1: air temperature 20 °C b.s., 15 °C b.u.max, temperature of water inlet at 50 °C, water flow equal to standard cooling condition
c) Standard heating mode conditions: air temperature 20 °C b.s., 15 °C b.u.max, temperature water inlet 45°C, water outlet temperature 40°C

- d) Sound pressure level valid for indoors with a volume of 100 m3 with a time of 0.5-second reverb and wall mounting, sound output on 1/2 sphere at a distance of 3 m
e) Air flow measured with clean filters

* Touch control and air probe integrated into the equipment.