

ferroli



Jolly Up

Wall-mounted fan coil



JOLLY UP: SILENT COMFORT

General features

Terminal units designed for wall-mounted installation. Designed to be combined with a boiler, a heat pump or a chiller, they can be used both in winter and summer.

White ABS cover

On board PCB with dedicated relay for boiler or heat pump priority. Communication protocols Modbus and 0/10V



Three speed motor of fan.
Brushless type.

3 Way valve on/off - 230V

Air deflectors adjustable in fixed position or in continuous variation

High performance and very quiet tangential fan

THE RANGE

mod. 30

P cooling (max) 2,70 kW
P heating (max) 2,94 kW

mod. 35

P cooling (max) 2,91 kW
P heating (max) 3,23 kW

mod. 45

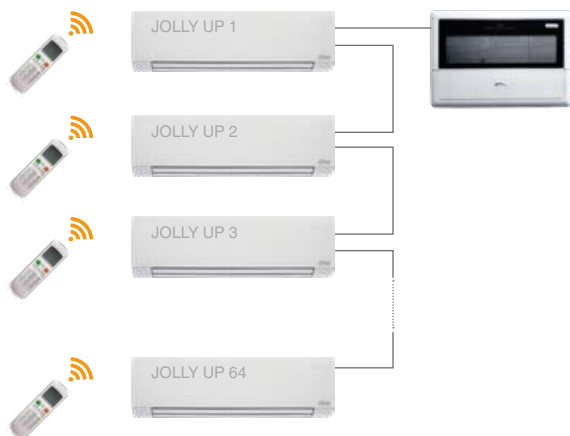
P cooling (max) 3,81 kW
P heating (max) 4,30 kW



JOLLY UP is supplied as standard complete with:

- 3 Way valve on/off 230V
- PCB with two relay for the priority of boiler or heat pump
- Infrared remote control for the temperature control and the setting of the **functions**.
 - Cooling
 - Heating
 - Dehumidification
 - Ventilation
 - On/Off schedule

JOLLY UP CONNECTED CASCADE



The fan coils of the JOLLY UP series are equipped with contacts to be connected with a single serial circuit and managed remotely with the GCM09 concentrator.

Through the concentrator it is possible to set and program the operation of the individual units or of the whole connected network.

Each fan coil must be assigned (by adjusting the switches in the card) a unique address for the network concentrator to be recognized.

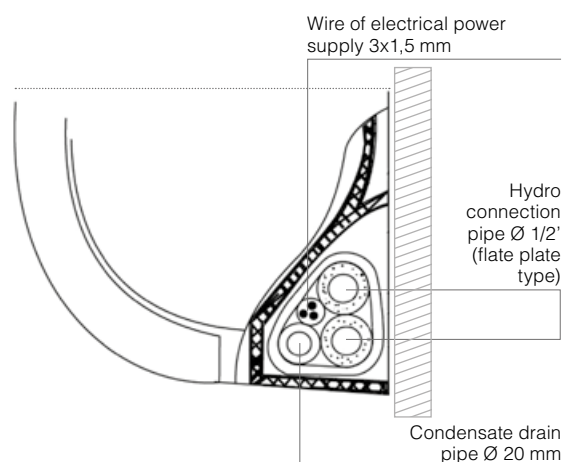
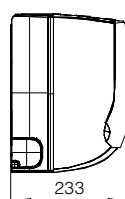
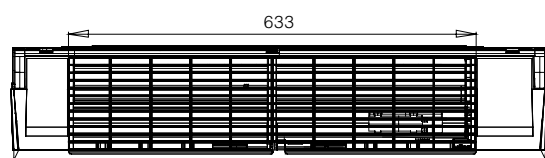
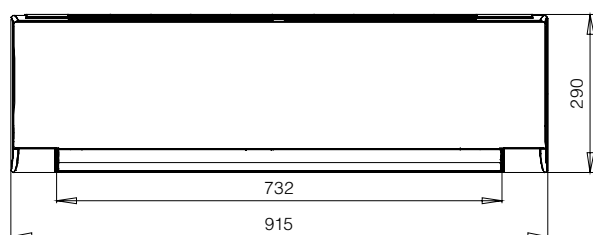


TECHNICAL DATA

Summary table / Dimensions

JOLLY UP				30	35	45
Power supply			V/Ph/Hz	220-240/1/50		
WATER (IN-OUT) 7°C - 12°C - ROOM AIR 27°C D.B. 19°C W.B.						
Cooling	Capacity	Max	kW	2.70	2.91	3.81
		Mid	kW	2.59	2.54	3.30
		Low	kW	2.39	2.19	2.88
	Water flow rate	Max	m³/h	0.48	0.51	0.67
		Mid	m³/h	0.46	0.45	0.57
		Low	m³/h	0.42	0.38	0.51
	Water pressure drop	Max	kPa	31.6	37.2	56.8
		Mid	kPa	28.63	29.73	41.23
		Low	kPa	25.36	23.36	33.02
	Electric power input	Max	W	13	15	33
Mid		W	11	11	22	
Low		W	10	9	15	
WATER (IN-OUT) 45°C - 40°C - ROOM AIR 20°C						
Heating	Capacity	Max	kW	2.94	3.23	4.30
		Mid	kW	2.02	2.77	3.65
		Low	kW	1.86	2.42	3.09
	Water flow rate	Max	m³/h	0.51	0.56	0.73
		Mid	m³/h	0.49	0.49	0.64
		Low	m³/h	0.46	0.42	0.56
	Water pressure drop	Max	kPa	37.5	40.6	61.9
		Mid	kPa	34.9	31.5	47.5
		Low	kPa	30.2	25.1	35.7
	Electric power input	Max	W	11	14	31
Mid		W	11	10	20	
Low		W	9	8	14	
GENERAL DATA						
Air flow		Max	m³/h	492	585	825
		Mid	m³/h	454	485	689
		Low	m³/h	400	413	590
Sound pressure level (measured at 1 meter distance in reverberation chamber)		Max	dB(A)	32	32	45
		Mid	dB(A)	30	27	39
		Low	dB(A)	27	23	35
Sound power level		Max	dB(A)	44	57	50
		Mid	dB(A)	42	51	46
		Low	dB(A)	39	47	42
Motor's electrical compsuntion		Max	A	0.16	0.19	0.28
Max work pressure			bar	16	16	16
Hydraulic connectons			inch	G1/2	G1/2	G1/2
Condensate drain		Ø	mm	20	20	20
Water content			lt	0,669	0,669	0,669
Net / Gross weight			Kg	11.5 / 14.5	11.5 / 14.5	11.5 / 14.5

DIMENSIONS





NOTICE FOR SALES AGENTS:

With a view to constantly improve its production range and customer satisfaction levels, the Company hereby specifies that aesthetic and/or dimensional features, specifications and accessories may be subject to changes.

Please place the utmost care to ensure all technical and/or sales documents (lists, catalogues, brochures, etc.) provided to the final Customer are updated according to the latest edition.

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