Grimper Fan

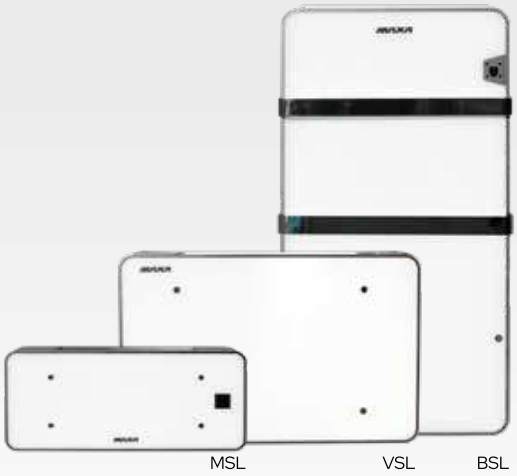
Ultra-slim fan coil unit

0.9 kW÷3.4 kW

The **12cm thick Grimper Fan range** is 10% thinner than its competitors in the slim segment.
Il **pannello hardened glass front** is interchangeable on both sides to allow piping to be connected on the left/right side without additional operation.

Una a feature that distinguishes the range is the **assenza front intake grilles**, thanks to the innovative ventilation system that improves battery performance when working at negative pressure.

Tutti the models are equipped with **ventilatori EC,** which improves quietness ensuring a noise level of less than **20 dB(A)**.



LOW ENERGY CONSUMPTION	ULTRA-THIN 12 CM	INFRARED REMOTE CONTROL including BSL / MSL	FAN EC	MINIMUM NOISE LEVEL 20 DB(A)	VSL: HYDRAULIC CONNECTIONS Right and Left	WI-FI OPTIONAL	APP AVAILABLE WITH AIRMUST	AIRMUST WIRED CONTROLLER accessory

The absence of front grilles allows for versatile Grimper Fan installation even in the tightest spaces.
The MSL and VSL models are compatible with 2- and 4-pipe installations, while the BSL model is compatible with 2-pipe installations.

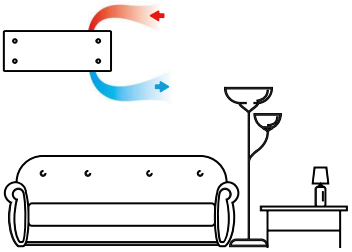
Completano the range i **filtri stainless steel pleated** with unlimited life, the **ventilatore aluminum tangential** and an included infrared **telecomando** (BSL, MSL models).

The entire Grimper Fan range offers simple and intuitive management thanks to the use of a touch screen control wire (accessory), and a convenient dedicated app. IT is possible to manage one or more connected units, both in residential and commercial settings.

La the range is made up of three models:

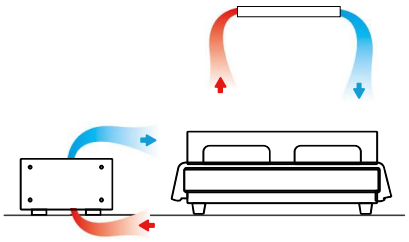
Grimper Fan MSL

High-wall installation



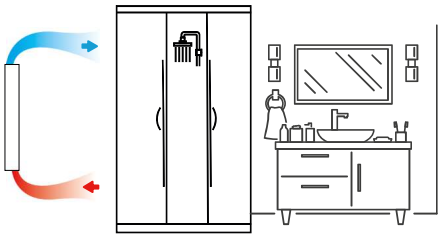
Grimper Fan VSL

Floor or ceiling installation



Grimper Fan BSL

Bathroom installation



Accessories

Supplied separately, common to the range

- **STSL**: Minimum water temperature sensor

Exclusive accessories for VSL model

- **2V2VSL**: 2-way straight valve kit with microswitch for VSL 09-27
- **2V2VSL34**: 2-way straight valve kit with microswitch for VSL 34
- **3V2VSL**: 3-way bypass valve kit with microswitch, 2-pipe, for VSL 09–27
- **3V2VSL34**: 3-way bypass valve kit with microswitch, 2-pipe, for VSL 34
- **3V4VSL**: 3-way bypass valve kit with micro switch, 4-pipe, for VSL
- **PEP09**: Rear aesthetic panel VSL 09
- **PEP18**: Rear aesthetic panel VSL 18
- **PEP27**: Rear aesthetic panel VSL 27
- **PEP34**: Rear aesthetic panel VSL 34
- **P-VSL**: Floor anchoring feet for VSL

- **VASL09**: Tray for horizontal installation VSL 09
- **VASL18**: Drip tray for horizontal installation VSL 18
- **VASL27**: Drip tray for horizontal installation VSL 27
- **VASL34**: Drip tray for horizontal installation VSL 34

Exclusive accessories for MSL model

- **2V2MSL**: 2-way straight valve kit with microswitch for MSL 12–17
- **2V2MSL25**: 2-way straight valve kit for MSL 25
- **3V2MSL**: 3-way bypass valve kit, 2-pipe, for MSL 12–17
- **3V2MSL25**: 3-way bypass valve kit, 2-pipe, for MSL 25

Exclusive accessories for BSL model

- **2V2BSL**: 2-way straight valve kit
- **3V2BSL**: 2-pipe 3-way bypass valve kit

			12	17	25
MSL	Total cooling capacity (max / med / min)	kW	1,20 / 0,81 / 0,70	1,70 / 1,20 / 0,90	2,45 / 1,60 / 1,18
	Heating capacity (max / med / min)	kW	1,68 / 1,14 / 0,96	2,45 / 1,90 / 1,53	3,30 / 2,20 / 1,70
	Air flow rate (min–max)	m³/h	155-315	240-450	310-540
	Minimum sound pressure level (SPL)	dB(A)	23,0	23,4	25,0
	Electric power (min–max)	W	4-11	5-14	8-17
	Power supply voltage	V-Hz	220-50	220-50	220-50
	Battery connections		1/2" GF	1/2" GF	1/2" GF
	Low-power DC motor		yes	yes	yes
	Aluminum tangential fan		yes	yes	yes
	Remote control		yes	yes	yes
	LCD display		yes	yes	yes
	Pleated stainless steel filter		yes	yes	yes
	Front panel in tempered glass crystal		yes	yes	yes
	Unit frame in powder-coated steel		yes	yes	yes

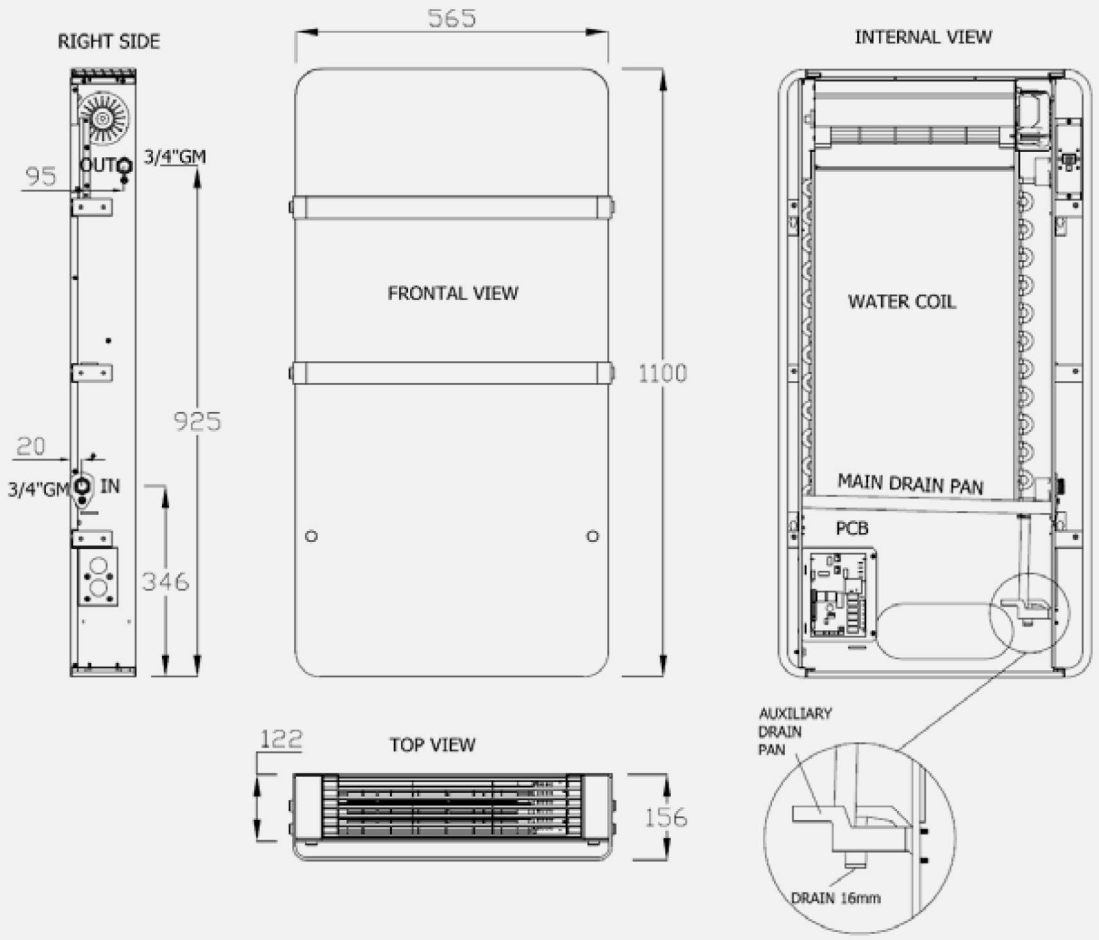
			09	18	27	34
VSL	Total cooling capacity (max / med / min)	kW	0,88 / 0,79 / 0,45	1,81 / 1,45 / 0,98	2,70 / 2,20 / 1,70	3,38 / 2,75 / 2,13
	Heating capacity (max / med / min)	kW	1,10 / 0,90 / 0,61	2,40 / 1,50 / 1,16	3,20 / 2,40 / 1,75	4,23 / 3,40 / 2,41
	Air flow rate (min–max)	m³/h	80-180	155-315	240-450	310-540
	Minimum sound pressure level (SPL)	dB(A)	20,5	21,6	23,5	21,7
	Electric power (min–max)	W	3-12	4-13	5-14	8-17
	Power supply voltage	V-Hz	220-50	220-50	220-50	220-50
	Battery connections		1/2" GF	1/2" GF	1/2" GF	3/4" GM
	Low-power DC motor		yes	yes	yes	yes
	Aluminum tangential fan		yes	yes	yes	yes
	Remote control		no	no	no	no
	LCD display		no	no	no	no
	Pleated stainless steel filter		yes	yes	yes	yes
	Front panel in tempered glass crystal		yes	yes	yes	yes
	Unit frame in powder-coated steel		yes	yes	yes	yes

			12
BSL	Total cooling capacity (max / med / min)	kW	1,20 / 0,90 / 0,60
	Thermal power (max / med / min)	kW	1,45 / 1,10 / 0,72
	Air flow rate (min–max)	m³/h	120-225
	Minimum sound pressure level (SPL)	dB(A)	19,1
	Electric power (min–max)	watt	4-11 (150*)
	Power supply voltage	V-Hz	220-50
	Battery connections		3/4" GM
	Low-power DC motor		yes
	Aluminum tangential fan		yes
	Remote control		yes
	LCD display		yes
	Pleated stainless steel filter		yes
	Front panel in tempered glass crystal		yes
	Unit frame in powder-coated steel		yes

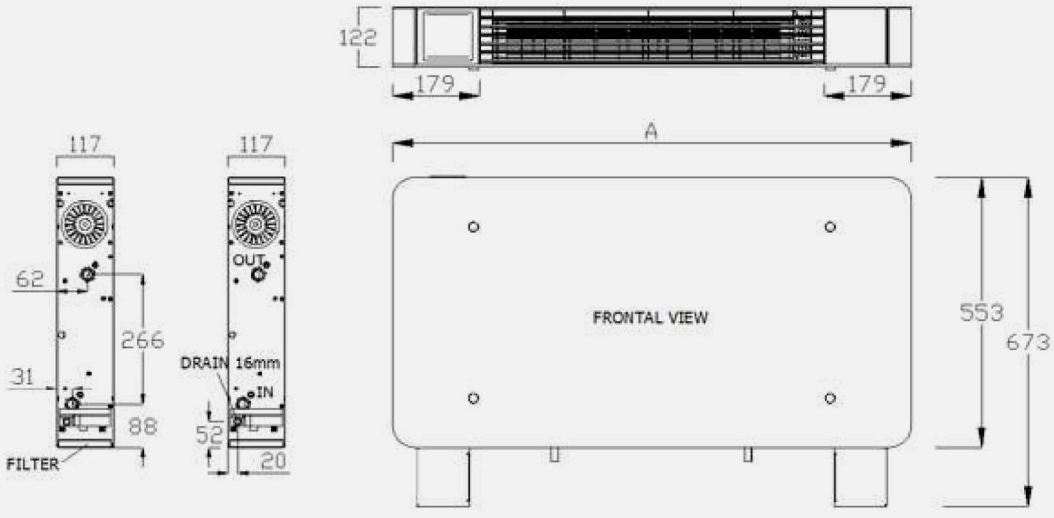
Cooling test conditions: Room temperature: 27 °C - 47% RH, Water temperature (in/out): 7/12 °C
Heating test conditions: ambient temperature: 20 °C, inlet water temperature: 50 °C, water flow rate as in cooling mode.

*Electric towel warmer heating element

Dimensional Drawings



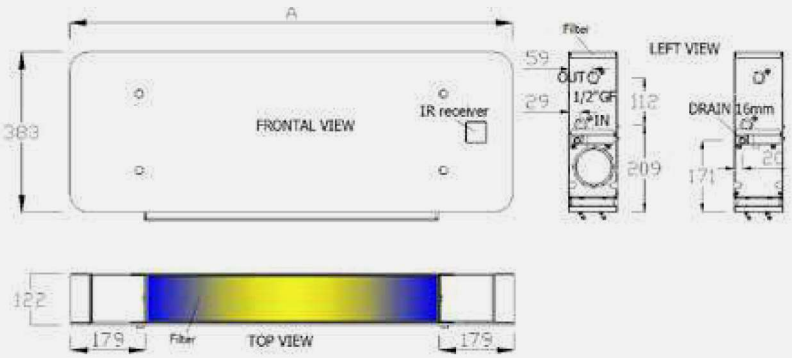
	12
Kg	18



	09	18	27	34
A	681	873	1.065	1.257
Kg	18	21	24	27

Dimensions in mm

Dimensional Drawings



	12	17	25
A	873	1.065	1.257
Kg	16	17	20

Dimensions in mm

Price list

Grimper Fan VSL			09	18	27	34
VSL	Fan coil unit for low-wall and horizontal ceiling installation	code	011518040009	011518040018	011518040027	011518040034
		€	640	703	830	985
EXCLUSIVE ACCESSORIES FOR VSL MODEL						
			Compatibility	Code	€	
2V2VSL	2-way valve kit		VSL 9÷27	012508090009	229	
3V2VSL	3-way bypass valve kit, 2-pipe system			012508140009	216	
3V4VSL	4-pipe bypass 3-way valve kit			012508080000	432	
2V2VSL34	2-way valve kit with microswitch		VSL 34	012508090034	229	
3V2VSL34	3-way bypass valve kit with microswitch, 2-pipe		VSL 34	012508140034	216	
P-VSL	Floor-mounting feet		VSL 9–34	012508100000	83	
PEP09	Rear aesthetic panel		VSL 09	012508130009	148	
PEP18	Rear aesthetic panel		VSL 18	012508130018	148	
PEP27	Rear aesthetic panel		VSL 27	012508130027	148	
PEP34	Rear aesthetic panel		VSL 34	012508130034	148	
VASL09	Drip tray for horizontal installation		VSL 09	012508120009	141	
VASL18	Drip tray for horizontal installation		VSL 18	012508120018	141	
VASL27	Drip tray for horizontal installation		VSL 27	012508120027	141	
VASL34	Drip tray for horizontal installation		VSL 34	012508120034	141	

Grimper Fan BSL			12		
BSL	Hydronic fan coil unit for the bathroom	code	011518050012		
		€	1.252		
EXCLUSIVE ACCESSORIES FOR BSL MODEL					
			Compatibility	Code	€
2V2BSL	2-way valve kit		BSL 12	012508090000	308
3V2BSL	3-way bypass valve kit, 2-pipe system		BSL 12	012508070012	291

Grimper Fan MSL			12	17	25
MSL	Hydronic fan coil unit for wall installation	code	011518030012	011518030017	011518030025
		€	941	1.023	1.151
EXCLUSIVE ACCESSORIES FOR MSL MODEL					
			Compatibility	Code	€
2V2MSL	2-way valve kit		MSL 12÷17	012508090018	222
2V2MSL25	2-way valve kit		MSL 25	012508090027	222
3V2MSL	3-way bypass valve kit, 2-pipe system		MSL 12÷17	012508140018	240
3V2MSL25	3-way bypass valve kit, 2-pipe system		MSL 25	012508140027	240

ACCESSORIES SUPPLIED SEPARATELY COMMON TO THE RANGE		Code	€
STSL	Minimum water temperature probe	012508060000	34

For the wired controller price lists, refer to the pages at the beginning of the chapter.