



# Grimper

Fashion ultra flat fancoil,  
only 12 cm tickness

**MIXA**<sup>®</sup>  
HEATING & COOLING

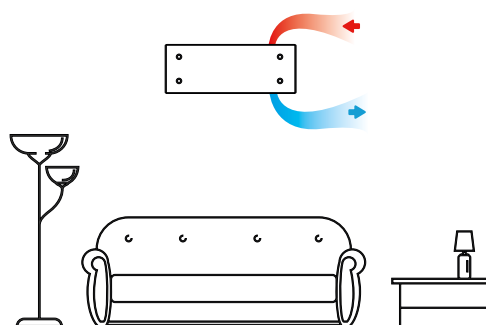




# Grimper Fan MSL

## High wall installation

- Super thin thickness, only 12 cm
- Double flap for accurate control of the air flow
- Eight speed programs
- Adjustable thermal power
- Adjustable thermal power from 0.5 to 4 kW
- Minimum noise level below the threshold of the audible, 20 dB(A)
- DC Inverter technology
- Low power consumption, only 4 Watts
- Modern design
- Front panel in tempered glass crystal
- Pleated stainless steel filters of unlimited duration
- Tangential aluminum fan for greater efficiency
- Standard remote control or wired remote control
- Digital indicator of the room temperature
- 2 and 4 pipe installation
- 2-way and 3-way by-pass valves



		12	17	25
Total cooling capacity	kW	1,20	1,70	2,45
Total heating capacity main exchanger	kW	1,68	2,45	3,30
Air flow rate (min-max)	m3/h	155-315	240-450	310-540
Electric power absorption (min-max)	W	4-11	5-14	8-17
Minimum sound pressure (SPL)	dB(A)	23,0	23,4	25,0
Width	mm	873	1065	1257
Height	mm	383	383	383
Depth	mm	122	122	122
Weight	kg	16	17	20
DC Inverter motor low power	si	si	si	si
Tangential aluminum fan	si	si	si	si
Remote control	si	si	si	si
LCD display	si	si	si	si
Pleated stainless steel filter	si	si	si	si
Front panel in tempered glass	si	si	si	si
Machine frame in powder-coated steel	si	si	si	si
Supply voltage	V-Hz	220-50	220-50	220-50

Cooling test conditions: Room:27° C – 47% R.H. Water temp. (in/out):7/12°C

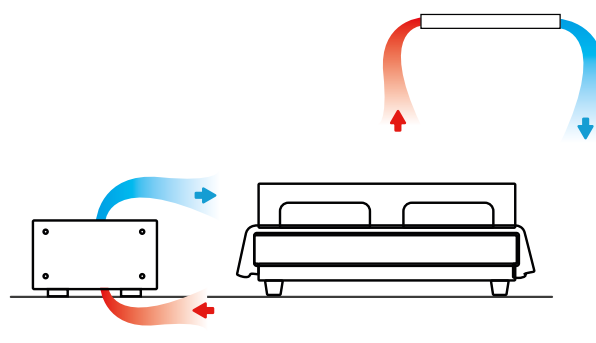
Heating test conditions: Room:20° C. Water temp. in:50. same water flow conditioning



# Grimper Fan VSL

## Floor or ceiling installation

- Adjustable air flow with movable grilles in extruded aluminum
- Eight speed programs
- All units with modulating thermal power
- Thermal power from 0,5 to 4, 7 kW
- Minimum noise level below the threshold of the audible, 20 dB (A)
- DC Inverter technology
- Low power consumption, only 4 Watts
- Modern design
- Front panel in tempered glass crystal
- Double facade, front and rear, on request
- Pleated stainless steel filters of unlimited duration
- Tangential aluminum fan for greater efficiency
- Controls built-in or with remote wall panel
- Left or right hydraulic connections always available without extra work
- 2 and 4 pipe installation with right/left pipes by turning the front panel
- 2-way and 3-way by-pass valves



		09	18	27	34
Total cooling capacity	kW	0,88	1,81	2,7	3,38
Total heating capacity main exchanger	kW	1,10	2,40	3,20	4,23
Air flow rate (min-max)	m³/h	80-180	155-315	240-450	310-540
Electric power absorption (min-max)	W	3-12	4-13	5-14	8-17
Minimum sound pressure (SPL)	db(A)	20,5	21,6	23,5	21,7
Width	mm	681	873	1065	1257
Height	mm	553	553	553	553
Depth	mm	122	122	122	122
Weight	kg	18	21	24	27
DC Inverter motor low power	si	si	si	si	si
Tangential aluminum fan	si	si	si	si	si
Remote control	no	no	no	no	no
LCD display	no	no	no	no	no
Pleated stainless steel filter	si	si	si	si	si
Front panel in tempered glass	si	si	si	si	si
Machine frame in powder-coated steel	si	si	si	si	si
Supply voltage	V-Hz	220-50	220-50	220-50	220-50

Cooling test conditions: Room:27° C – 47% R.H. Water temp. (in/out):7/12°C

Heating test conditions: Room:20° C. Water temp. in:50. same water flow conditioning

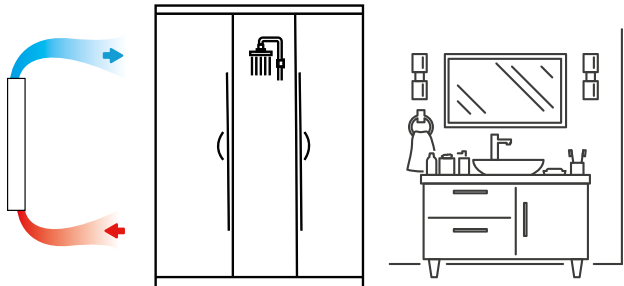
\* Height without aesthetic feet



# Grimper Fan BSL

Installation for the bathroom or behind the doors

- Super thin thickness, only 12 cm
- Adjustable air flow with movable grilles in extruded aluminum
- Eight speed programs
- Modulating thermal power through various fan speed settings
- Heating capacity up to 1.65 kW
- Minimum noise level below the threshold of the audible, 20 dB (A)
- DC Inverter technology
- Low power consumption, only 4 Watts
- Modern design
- Front panel in tempered glass crystal
- Radiant panel of 200Watt as standard
- Pleated stainless steel filters of unlimited duration
- Tangential aluminum fan for greater efficiency
- Infrared remote controller
- 2 pipe installation
- 2-way and 3-way by-pass valves



		12
Total cooling capacity	kW	1,20
Total heating capacity main exchanger	kW	1,45
Air flow rate (min-max)	m³/h	120-225
Electric power absorption (min-max)	watt	4-11
Minimum sound pressure (SPL)	dB(A)	19,1
Width	mm	565
Height	mm	1100
Depth	mm	122
Weight	kg	18
DC Inverter motor low power		si
Tangential aluminum fan		si
Remote control		si
LCD display		si
Pleated stainless steel filter		si
Front panel in tempered glass		si
Unit frame in powder-coated steel		si
Supply voltage	V-Hz	220-50

Cooling test conditions: Room:27° C – 47% R.H. Water temp. (in/out):7/12°C  
 Heating test conditions: Room:20° C. Water temp. in:50. same water flow conditioning  
 \* Height without aesthetic feet

## Airmust 3V A1 / 010 A1

Touch screen control for wall installation



- Color touch screen 3.5" TFT
- Power supply 230V
- European standard mounting
- ModBus
- Wi-Fi connectivity 2.4G
- APP available for Android and iOS: My House Pro
- 3-speed version (3V) or for 0-10V version (010)
- 2 pipes and 4 pipes systems
- Dry input for window contact
- Water probe inlet
- Automatic brightness
- Room temperature probe
- Relative humidity probe
- Management of the mode of operation
- Temperature and humidity history display
- Automatic change from summer to winter
- Automatic management of the time change (legal/solar)
- Multilanguage
- Weekly calendar
- Weekly time schedule



## Airmust BMCP A1

Touch screen thermostat for on-board installation of the VSL model fan coil machine



- LCD display with five touch function keys
- Power supply 230V
- Wall mounting
- ModBus
- Wi-Fi connectivity 2.4G
- App available on the stores for Android and iOS: Tuya
- For 3-speed fan coils
- For 2-tube and 4-tube systems
- Entry contact window
- Water probe inlet
- Ambient temperature sensor
- Management of the mode of operation
- Automatic change from summer to winter
- Weekly calendar
- Weekly time schedule



## Airmust P

Touch screen thermostat for wall installation



- Only for on-board installation, model VSL
- LCD display with five touch function keys
- Power supply 230V
- Wall mounting
- ModBus
- Wi-Fi connectivity 2.4G
- APP available on the Android and iOS stores: Tuya
- For 3-speed fan coils
- For 2-tube and 4-tube systems
- Entry contact window
- Water probe inlet
- Ambient temperature sensor
- Management of the mode of operation
- Automatic change from summer to winter
- Weekly calendar
- Weekly time schedule







**MSL**



**VSL**



**BSL**

### Versions

#### MSL VSL

Hydronic fan coil for high wall installation  
Fan coil for floor standing or ceiling installation

#### BSL

Hydronic fan coil for bathrooms and and  
behind the doors

### Loose accessories

#### SND-A3

Temperature probe for thermostat  
AIRMUST series A1

#### STSL

Minimum water temperature probe

### Exclusive accessories for mod. VSL

#### 2V2VSL

Straight 2-way valve kit for VSL 09-27

#### 2V2VSL34

Straight 2-way valve kit for VSL 34

#### 3V2VSL

3-way by-pass valve kit 2 pipes  
for VSL 09-27

#### 3V4VSL

3-way by-pass valve kit 4 pipes for VSL  
3V2VSL34 3-way by-pass valve kit 2 micro pipes  
for VSL 34

#### 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

VSL ground fixing feet

#### RAD18

Front radiant panel VSL 09-18

#### RAD34

Front radiant panel VSL 27-34

#### VASL09

Tray for horizontal installation VSL 09

#### VASL18

Tray for horizontal installation VSL 18

#### VASL27

Tray for horizontal installation VSL 27

#### VASL34

Tray for horizontal installation VSL 34

### Exclusive accessories for mod. MSL

#### 2V2MSL

Straight 2-way valve kit for MSL 12-17

#### 2V2MSL25

Straight 2-way valve kit for MSL 25

#### 3V2MSL

3-way by-pass valve kit 2 pipes  
for MSL 12-17

#### 3V2MSL25

3-way by-pass valve kit 2 pipes  
for MSL 25

### Exclusive accessories for mod. BSL

#### 2V2BSL

Straight 2-way valve kit for BSL

#### 3V2BSL

3-way by-pass valve kit 2 pipes for BSL