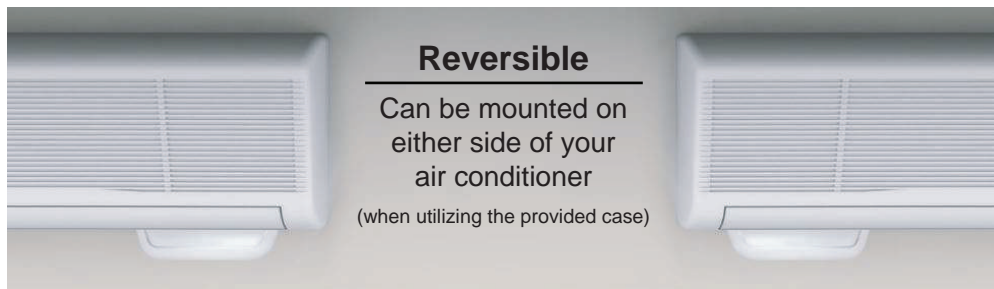


# OMEGA PACK

## PISTON PUMP - CONDENSATE REMOVAL SYSTEM

### Under mini-split pump

The Omega Pack, which includes an Si-20 pump, is a complete kit intended for wall mounted air conditioning units up to 20 kW. The assembly is provided with premounted pieces allowing an easy installation. The unique rubber damper is designed to reduce vibration, allowing for the most silent operation on the market at 22 dBA.



## FEATURES & BENEFITS



### Silent

- Most silent operation on the market: 22 dBA
- Unique rubber damper specifically designed to reduce vibration transmission to the mini split / wall
- Anti-vibration and condensate insulation included on discharge line

### Modern Design

- Discreet /Inconspicuous shell
- Color: RAL 9010 (Pure white)
- Flush fitting of cover and back plate
- Compliments and sits flush to the A/C unit



### Drain Safe Device (DSD)

- The DSD retains prime and prolongs the life of the pump.

### Proven Reliability

- Sauermann Inside®: Exclusive technology.
- No filter. Designed to allow free passage of particles up to 2 mm
- Highest flow of the market - Up to 20ltr/hr = Less run time
- The Drain Safe Device retains prime and prolongs the pump life

### Installation Versatility

The Omega Pack offers installation options for all standard applications:

- Under the unit (with cover)
- Inside the unit (without cover)
- Alongside the unit (inside lineset cover)
- Above the unit (in a false ceiling)

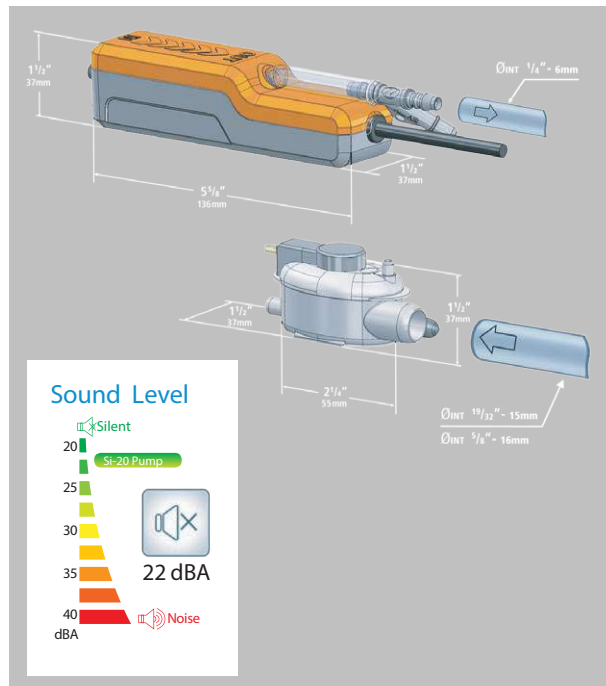
## KIT CONTENT



- Si-20 piston pump with:
  - Detection unit - Si2958, 0.63m cable
  - 2 anti-vibration rubber dampers
  - Clear PVC tube Ø int. 6mm – L: 60mm, fitted with a « Drain Safe Device » pre-mounted
  - 1.5 m power wires, 2 safety contact wires
- 2-part shell (back plate and cover)
- Detection unit installation kit:
  - Rubber elbow 90° Ø int. 15 x L 152 mm
  - Vent tube Ø int. 4 x L 75 mm
  - Split connector 14-17mm
  - 3 double wire clamps
  - 3 tie wraps, 2.5 x 200 mm
- 3 screws and plugs for fixing back plate

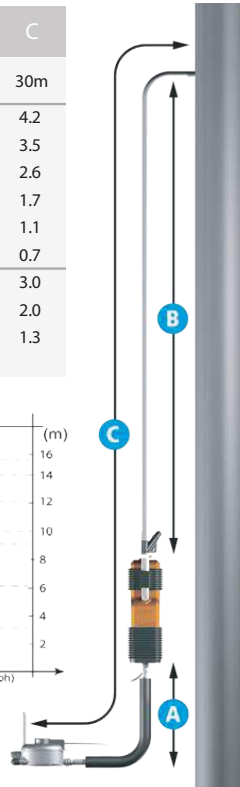
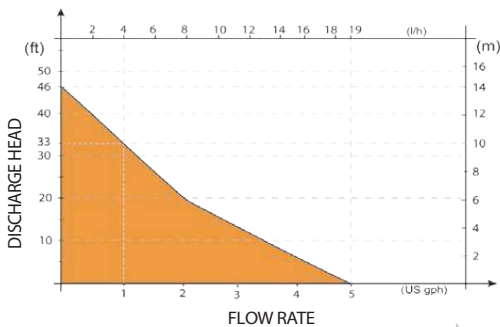
## TECHNICAL SPECIFICATIONS

<b>Max. flow rate</b>	19l/h
Max. suction head	3m
Max. discharge head	10m; flow rate = 4 l/h
Max. pressure	14m; flow rate = 0 l/h
<b>Sound level at 1m</b> according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)	22 dBA
Power supply	230V ~ 50/60Hz - 14 W (SI20UL01UN23)
Insulation class	☐ (double insulation)
Detection levels	On = 16mm, Off = 11mm, Alarm = 19mm
Safety switch	NC 8A resistive- 250V
Thermal protection (overheating)	115°C auto-reset
Operating conditions	230V - 60%: 3s ON – 2s OFF
Protection	IPX2
Color	RAL 9010 – Purewhite
Shell dimensions	L 326 x W 58 x H 65mm
Safety standards	UL / CSA certified by Intertek
RoHS & WEEE directives	Compliant
Packaging	L 358 x W 85 x H 102mm
Masterpack	6 pieces

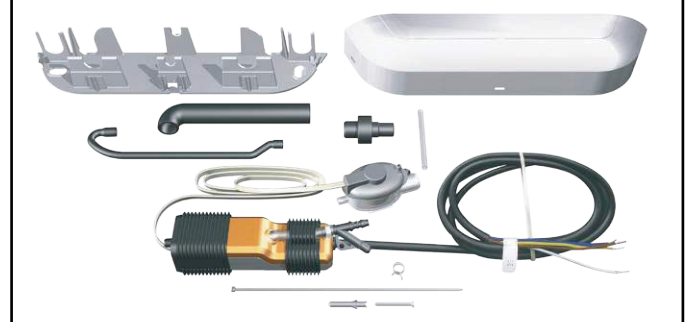


## ACTUAL FLOW RATES (GPH)

A Suction head	B Discharge head	Total tube length using 6mm hose			
		4.5m	9m	18m	30m
0m	0m	5.0	4.7	4.5	4.2
	2m	4.2	3.9	3.7	3.5
	4m	3	2.9	2.8	2.6
	6m		2.5	2	1.7
	8m		1.6	1.3	1.1
.6m	10m		1.1	0.9	0.7
	0m	4.2	3.8	3.3	3.0
	2m	3.3	2.8	2.4	2.0
	4m	2.2	2.0	1.6	1.3
	6m		1.3	1.1	



## KIT CONTENTS



HVACR SUPPLIES  
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