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# Pump Selector

		System Type							Performance Data							Installation Method				
		Cassette	Ductless Mini Split	Ducted Unit	Cooler/Freezer	Humidifier	Dehumidifier	Boiler	Max Flow (L/H)	Max Head Lift (m)	Suction Lift (m)	Power(V)	Frequency(Hz)	Sound level @ 1m (dB)	Max. kW/Btu	Safety Shut-off	Inside Unit	Inside Trunking	Remotely	Below Unit
Tranquil	Tranquil - S	•	•			•	•	•	40	20	2	100-240	50-60	<16-18	46/157000	Yes	✓			
	Tranquil - I		•					18	12	<17-19				16/54600						
	Tranquil - C		•					40	20	/	<17-19			46/157000	✓					
	Tranquil - X		•				•				<16									
	Tranquil - D	•	•			•	•	110 GPH	24 ft	/	<19			/	✓					
	Tranquil - T	•	•	•	•	•	•				<30									
Mute	Mute Box-40	•	•			•	•	•	40	20	2	100-240	50-60	<20	46/157000	Yes	✓			
	Mute Box-20	•	•			•	•	•	20					<18	28/95550					
	Mute Slim		•					15	12	<19	46/157000			✓						
	Mute Corner-40		•					40	20	/								<20	28/95550	
	Mute Corner-20		•					20			<18			46/157000	✓					
	Mute Wedge-40		•				•	40	<20	28/95550										
	Mute Wedge-20		•				•	20	<18	46/157000	✓									
	Mute Tank	•	•	•	•	•	•	40	<19	28/95550										
Box	Slim Box		•					15	12	2	115/230	50/60	<21	16/54600	Yes	✓				
	Easy Box		•					10	15				No							
	Mini Box		•					40	20	/	100-240	50-60	<20	46/157000	Yes	✓				
	Maxi Box	•	•			•	•						•							<18
	Heart Box-40		•				•	20	/	100-240	50-60	<18	28/95550	Yes	✓					
	Heart Box-20		•				•					<20							46/157000	
	MPC-40		•	•			•	40	<20	28/95550	✓									
	MPC-20		•	•			•	20	<18	46/157000										
Tank	Tank-V	•	•	•	•	•	•	250-580 (65-150GPH)	4.6-7.3 (15ft - 24ft)	/	115/230	50/60	35-45	/	Yes	✓				
	Tank-L	•	•	•	•	•	•													
PC	PC-DC	•						70	1.2	/	115/230	50/60	<35	/	Yes/No	✓				
	PC-AC40	•						40	0.95				<30							
	PC-AC70	•						70	1.2				<35							

# Tranquil-I



## CONDENSATE PUMP

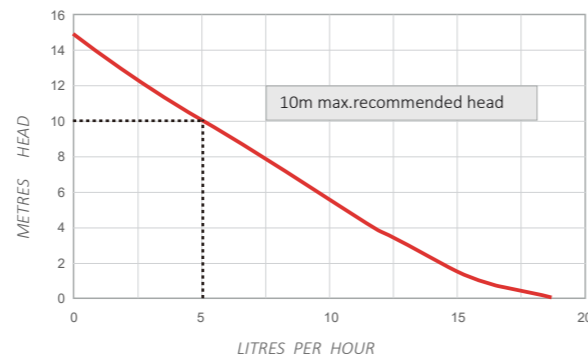
- Capacitive sensor
- Variable flow rate
- Diagnostic LED
- Slim design for easy installation
- Built-in operation tracking
- Ultra-quiet operation
- Up to 16 kw/54,600 Btu/h

- Max. flow 18 L/h (4.8GPH)
- Sound level < 17-19 dB(A) @ 1M (3.3ft)
- Max. discharge head 12 M (39.4ft)

The Tranquil-I features a capacitive sensor for water detection, enhancing reliability over traditional float switches. Its soft-start mode minimizes startup noise and extends the lifespan of the pump and electronic components. A built-in counter tracks operating time and provides alarm notifications for optimal maintenance.

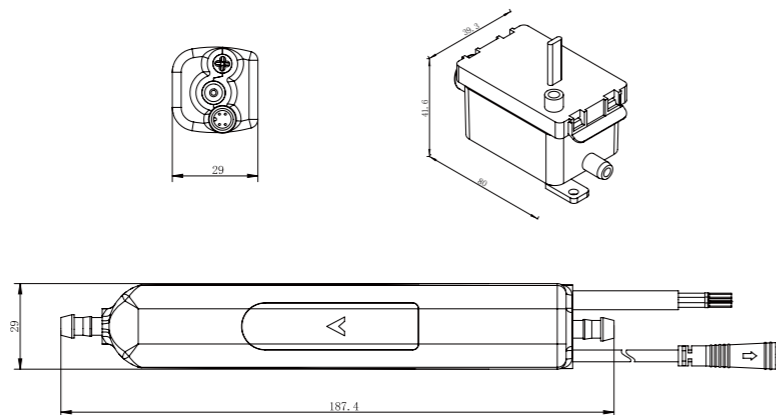
### > TECHNICAL DATA < TYPICAL PERFORMANCE <

- Power supply: 100-240V AC 50/60Hz <4W
- Max. flow: 18L/h (4.8GPH) , range from 12-18L/H (3.2-4.8GPH)
- Sound level: 17-19dB(A)@1M (3.3ft)
- Max. discharge head: 12 M (39.4ft)
- Max. suction lift: 2 M (6.6ft)
- Max. unit output: 16 kw / 54,600 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40 °C
- Discharge tube: 6mmID
- Class: II appliance
- Protection: Fully potted, IP-45
- LxWxH: 187mm x 29mm x 29mm



### > IN THE BOX < DIMENSION <

- 1 Assembled Tranquil - I
- 2 Assembled inline
- 3 Plug connector
- 4 150cm length of 6mm I/D vinyl tube
- 5 Silicone tube 15cm
- 6 Power cable
- 7 1A fuse
- 8 Anti-siphon valve
- 9 Check valve
- 10 3M tape 2x50mmx20mmx1mm
- 11 3M tape 1x50mmx20mmx2.5mm
- 12 Nylon clamps 4x200mmx4mm



# Tranquil-S



## CONDENSATE PUMP

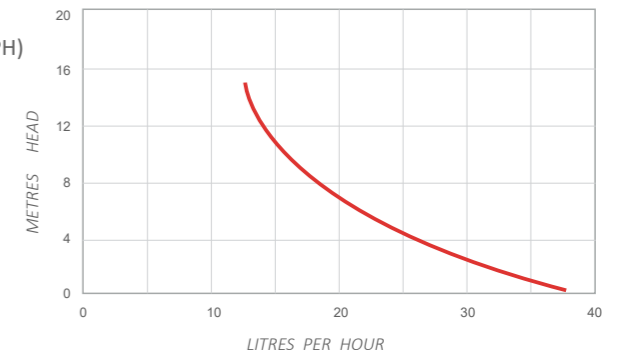
- Capacitive sensor
- Variable flow rate
- Diagnostic LED
- Powerful performance
- Built-in operation tracking
- Ultra-quiet operation
- Up to 46 kw / 157,000 Btu/h

- Max. flow 40 L/h (10.6GPH)
- Sound level < 16-18 dB(A) @ 1M (3.3ft)
- Max. discharge head 20 M (65.6ft)

The Tranquil-S features a capacitive sensor for water detection, enhancing reliability over traditional float switches. Its soft-start mode minimizes startup noise and extends the lifespan of the pump and electronic components. A built-in counter tracks operating time and provides alarm notifications for optimal maintenance.

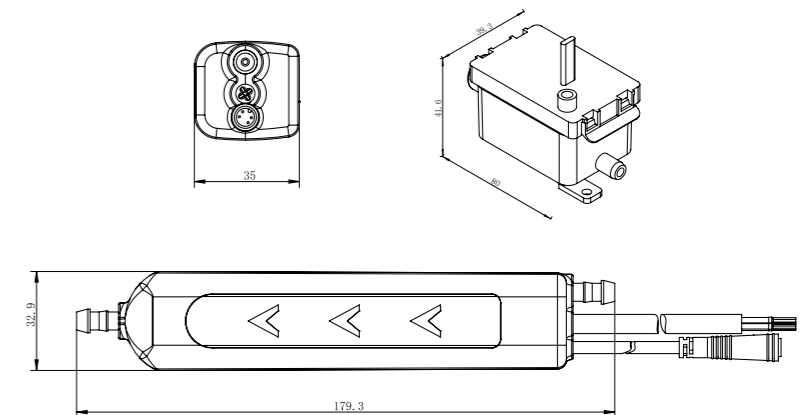
### > TECHNICAL DATA < TYPICAL PERFORMANCE <

- Power supply: 100-240V AC 50/60Hz <4W
- Max. flow: 40 L/H (10.6GPH), range from 20-40L/H (5.3-10.6GPH)
- Sound level: 16-18dB(A)@1M (3.3ft)
- Max. discharge head: 20 M (65.6ft)
- Max. suction lift: 2 M (6.6ft)
- Max. unit output: 46 kw / 157,000 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40 °C
- Discharge tube: 6mmID
- Class: II appliance
- Protection: Fully potted, IP-45
- LxWxH: 185mm x 36mm x 34mm



### > IN THE BOX < DIMENSION <

- 1 Assembled Tranquil-S
- 2 Assembled inline reservoir
- 3 Plug connector
- 4 150cm length of 6mm I/D vinyl tube
- 5 Silicone tube 15cm
- 6 Power cable
- 7 1A fuse
- 8 Anti-siphon valve
- 9 Check valve
- 10 3M tape 2x50mmx20mmx1mm
- 11 3M tape 1x50mmx20mmx2.5mm
- 12 Nylon clamps 4x200mmx4mm



# Tranquil-X



## CONDENSATE PUMP

- Capacitive sensor
- Variable flow rate
- Diagnostic LED
- Quick and simple installation
- Built-in operation tracking
- Ultra-quiet operation
- Up to 46 kw / 157,000 Btu/h

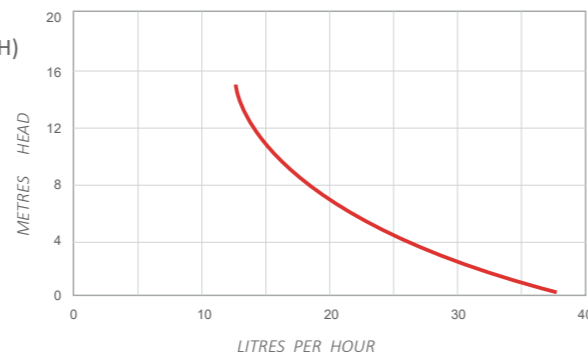
- Max. flow 40 L/h (10.6GPH)
- Sound level < 16 dB(A) @ 1M (3.3ft)
- Max. discharge head 20 M (65.6ft)

The Tranquil-x features a capacitive sensor for water detection, enhancing reliability over traditional float switches. Its soft-start mode minimizes startup noise and extends the lifespan of the pump and electronic components. A built-in counter tracks operating time and provides alarm notifications for optimal maintenance.

### > TECHNICAL DATA

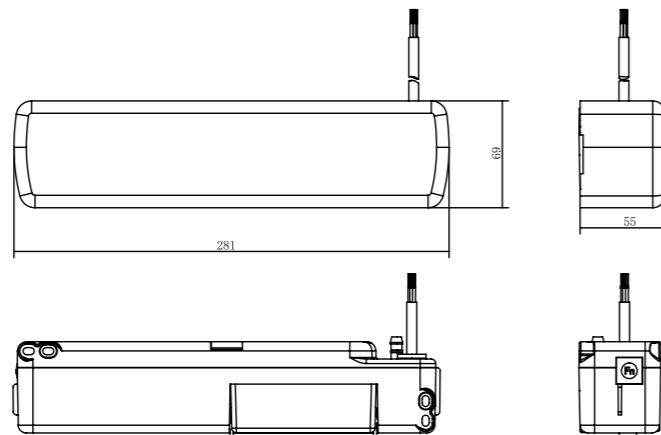
- Power supply: 100-240V AC 50/60Hz <4W
- Max. flow: 40L/h (10.6GPH), range from 20-40L/H (5.3-10.6GPH)
- Sound level: 16dB(A)@1M (3.3ft)
- Max. discharge head: 20 M (65.6ft)
- Max. suction lift: 2 M (6.6ft)
- Max. unit output: 46 kw / 157,000 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40 °C
- Discharge tube: 6mmID
- Class: II appliance
- Protection: Fully potted, IP-45
- LxWxH: 281mm x 55mm x 69mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1A fuse × 1
- Installation screw × 2
- Expansion plug × 2
- Level gauge × 1
- Connection clamp × 1
- Nylon clamps 200mmx4mm × 2
- Drilling schematic template × 1
- Anti-siphon valve × 1



### DIMENSION <

# Tranquil-D



## CONDENSATE PUMP

- Capacitive sensor
- Variable flow rate
- Diagnostic LED
- Submersible in Condensate Pans
- Built-in operation tracking
- Ultra-quiet operation
- Up to 46 kw / 157,000 Btu/h

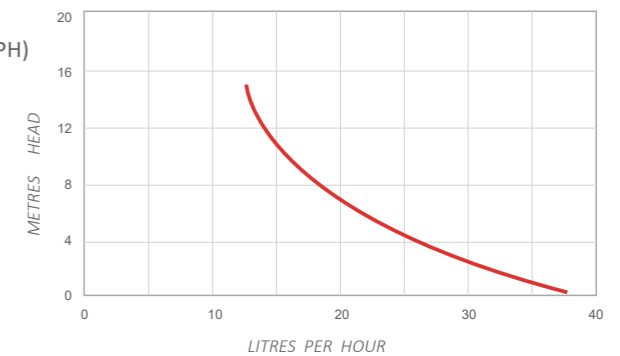
- Max. flow 40 L/h (10.6GPH)
- Sound level < 19 dB(A) @ 1M (3.3ft)
- Max. discharge head 20 M (65.6ft)

The Tranquil-D features a capacitive sensor for water detection, enhancing reliability over traditional float switches. Its soft-start mode minimizes startup noise and extends the lifespan of the pump and electronic components. Completely-sealed design with IP68 protection grade makes Tranquil-D submersible in condensate trays/pans, with high pumping capacity.

### > TECHNICAL DATA

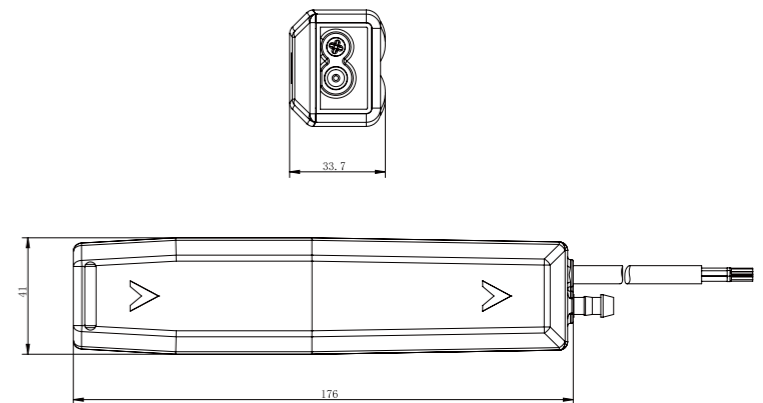
- Power supply: 100-240V AC 50/60Hz <4W
- Max. flow: 40L/h (10.6GPH), range from 20-40L/H (5.3-10.6GPH)
- Sound level: <19dB(A)@1M (3.3ft)
- Max. discharge head: 20 M (65.6ft)
- Max. suction lift: 2 M (6.6ft)
- Max. unit output: 46 kw / 157,000 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40 °C
- Discharge tube: 6mmID
- Class: II appliance
- Protection: IP68
- LxWxH: 176mm x 34mm x 41mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- Assembled Tranquil - D
- 150cm length of 6mm I/D vinyl tube
- Power cable
- 1A fuse
- Anti-siphon valve
- Check valve
- Nylon clamps 4x200mmx4mm



### DIMENSION <

# Tranquil-C



## CONDENSATE PUMP

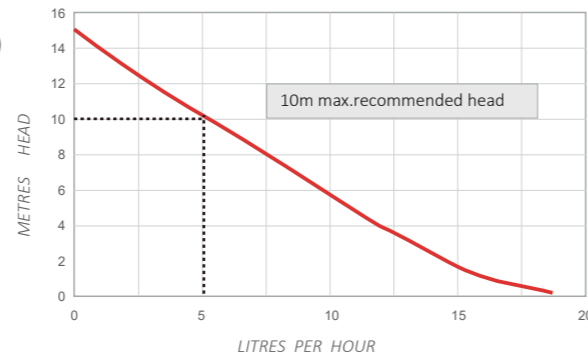
- Capacitive sensor
- Variable flow rate
- Diagnostic LED
- Reset function
- Built-in operation tracking
- Installed in trunking elbow
- Up to 16 kw/54,600 Btu/h

- Max. flow 18 L/h (4.8GPH)
- Sound level < 17-19 dB(A) @ 1M (3.3ft)
- Max. discharge head 12M (39.4ft)

The Tranquil-C uses a capacitive sensor for water detection, enhancing reliability over traditional float switches. Its soft-start mode minimizes startup noise and extends the lifespan of the pump and electronic components. A built-in counter tracks operating time and provides alarm notifications for optimal maintenance.

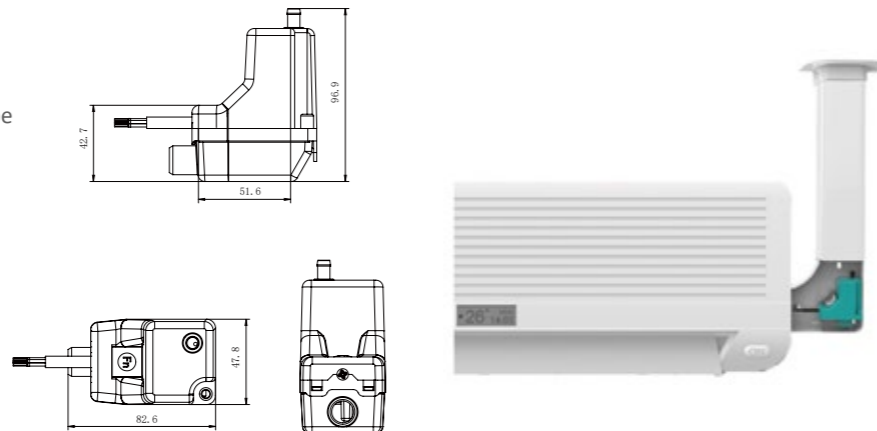
### > TECHNICAL DATA < TYPICAL PERFORMANCE <

- Power supply: 100-240V AC 50/60Hz <4W
- Max. flow: 18 L/H (4.8GPH), range from 12-18L/H (3.2-4.8GPH)
- Sound level: 17-19dB(A)@1M (3.3ft)
- Max. discharge head: 12M (39.4ft)
- Max. suction lift: 2M (6.6ft)
- Max. unit output: 16kw / 54,600 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40 °C
- Discharge tube: 6mmID
- Class: II appliance
- Protection: Fully potted, IP-45
- LxWxH: 82.6mm x 47.8mm x 96.9mm



### > IN THE BOX < DIMENSION <

- 1 Assembled Tranquil-C
- 2 breather hole 6mm od
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 Power Cable
- 7 Adapter
- 8 4 x 200mm x 5mm cable ties
- 9 Check valve
- 10 1 A fuse
- 11 Line Set (As option)



# Tranquil-T

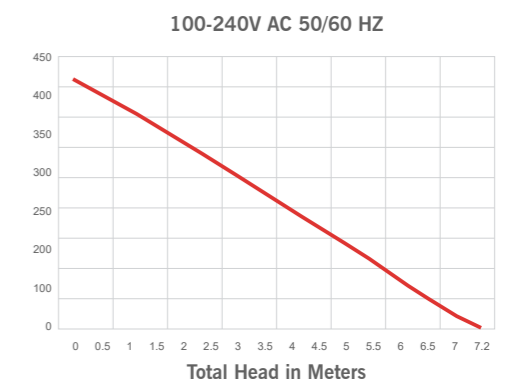
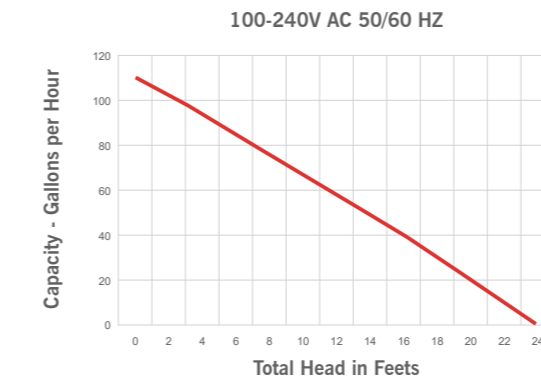


## CONDENSATE PUMP

- Automatic optical-level sensor switch
- 3 LED indicators display operational modes
- Removable 3/8" barbed check valve
- Optional dual alarm system for enhanced reliability
- 6-feet power cord
- 4 inlets in size of 1"

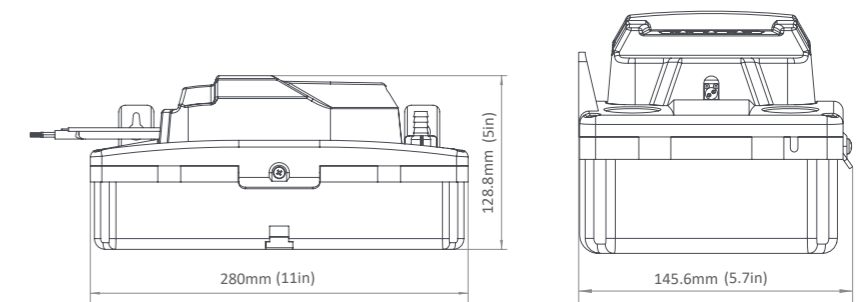
- Max. flow 416 L/h (110GPH)
- Sound level < 30 dB(A) @ 1M (3.3ft)
- Max. discharge head 72M (24ft)

### > TYPICAL PERFORMANCE



### > TECHNICAL DATA < DIMENSION <

- Power supply: 100-240V AC 50/60Hz 50W
- Max. flow: 416 L/H (110GPH)
- Sound level: 30dB(A)@1M (3.3ft)
- Max. discharge head: 72M (24ft)
- Max. water temperature: 60 °C
- Discharge tube: 10mmID
- Class: II appliance
- IP Protection: IP24



# MUTE WEDGE-20



## CONDENSATE PUMP

- Float Switch Detection
- Anti-vibration
- Simple and quick to install
- Silent Operation

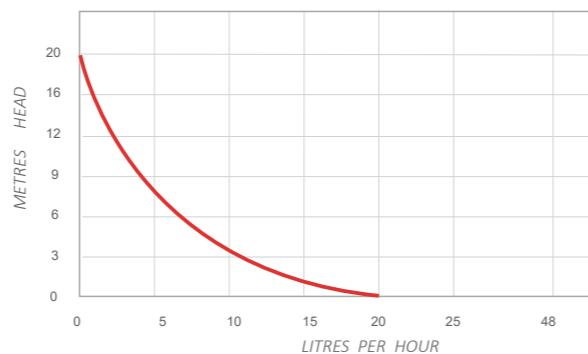
- Max. flow 20L/h (5.3GPH) @ 0 head
- Sound level < 18 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

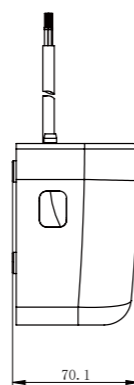
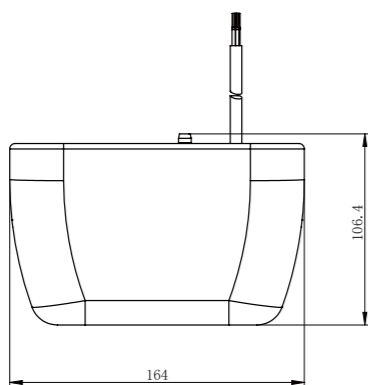
### > TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz
- Max. flow: 20L/h (5.3GPH) @ 0 head
- Sound level: 18 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Water Storage: 230ml
- Max. unit output: 28kw / 95,550Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- Fully potted: Yes
- L×W×H: 164mm x 70mm x 106mm

### TYPICAL PERFORMANCE <



### > DIMENSION



# MUTE WEDGE-40



## CONDENSATE PUMP

- Float Switch Detection
- Anti-vibration
- High performance
- Silent Operation
- Simple and quick to install

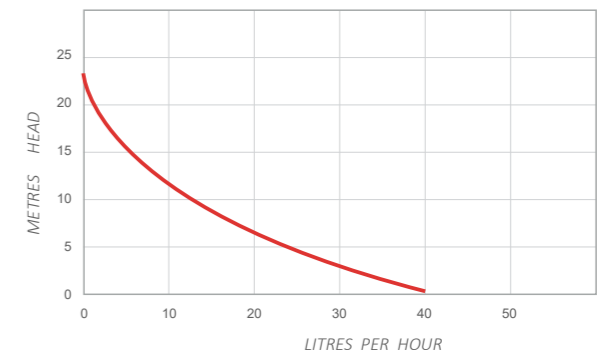
- Max. flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

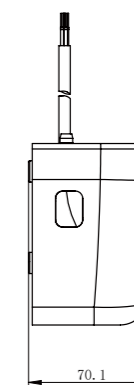
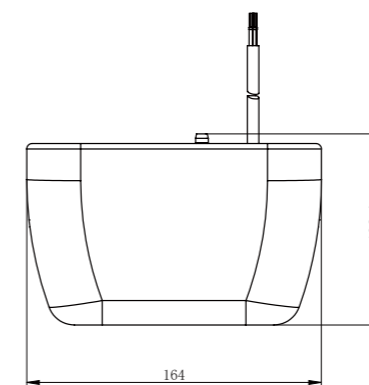
### > TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Water Storage: 230ml
- Max. unit output: 46kw / 157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- Fully potted: Yes
- L×W×H: 164mm x 70mm x 106mm

### TYPICAL PERFORMANCE <



### > DIMENSION



# MUTE BOX-20



## CONDENSATE PUMP

- *Float Switch Detection*
- *Anti-vibration*
- *Plug & Play*
- *Silent Operation*

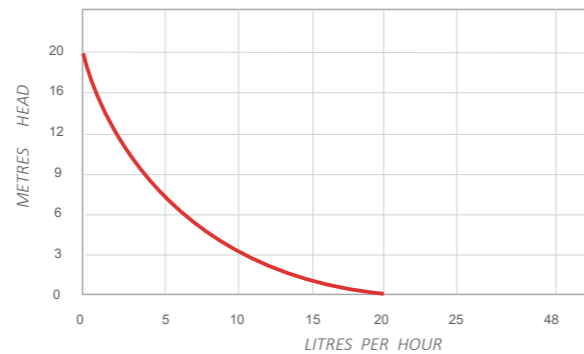
- Max. flow 20L/h (5.3GPH) @ 0 head
- Sound level < 18 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

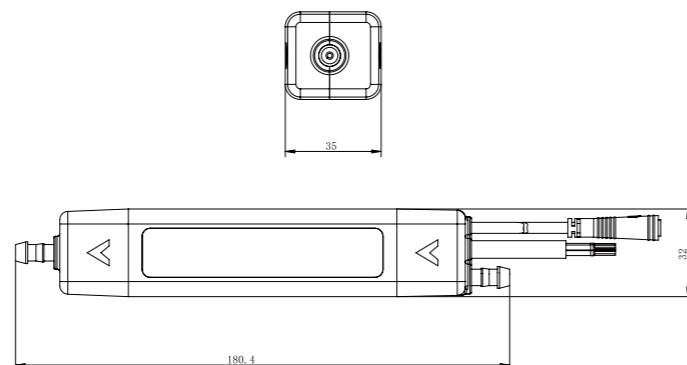
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 20L/h (5.3GPH) @ 0 head
- Sound level: 18 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Max. suction lift: 2M (6.6ft)
- Max. unit output: 28kw / 95,550Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- Fully potted: Yes
- L×W×H: 164mm x 70mm x 106mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled MUTE BOX
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 Self adhesive velcro strips x 2
- 7 Anti-siphon valve
- 8 Check valve
- 9 Power cable
- 10 4 x 200mm x 5mm cable ties



### DIMENSION <

# MUTE BOX-40



## CONDENSATE PUMP

- *Float Switch Detection*
- *Anti-vibration*
- *Plug & Play*
- *Silent Operation*
- *High performance*

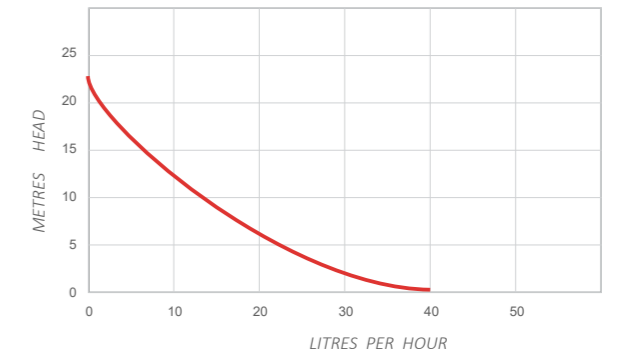
- Max. flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

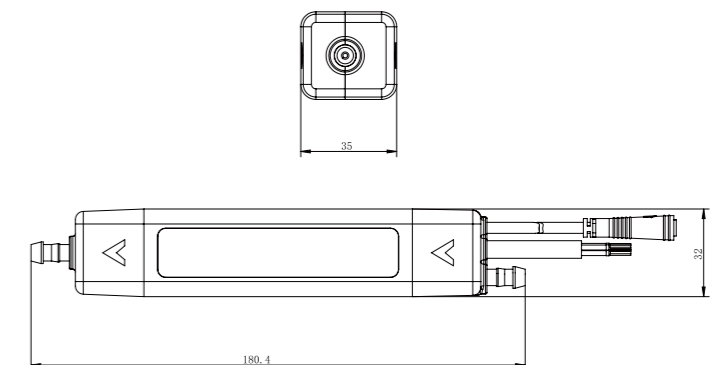
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Max. suction lift: 2M (6.6ft)
- Max. unit output: 46kw / 157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Non continuous
- IP Protection: IPX5
- Fully potted: Yes
- L×W×H: 185mm x 36mm x 34mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled MUTE BOX
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 Self adhesive velcro strips x 2
- 7 Anti-siphon valve
- 8 Check valve
- 9 Power cable
- 10 4 x 200mm x 5mm cable ties



### DIMENSION <



# MUTE SLIM



## CONDENSATE PUMP

- Float Switch Detection
- Plug & Play
- Slim design to fit various installation methods
- Anti-vibration
- Silent Operation

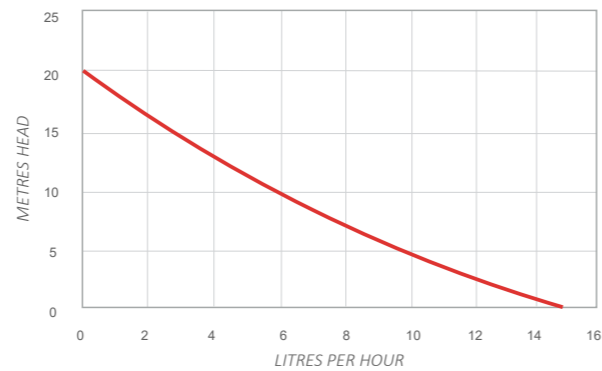
- Max. flow 15L/h (4.0GPH) @ 0 head
- Sound level < 19 dB(A) @ 1M (3.3ft)
- Max. discharge head 12M (39.4ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

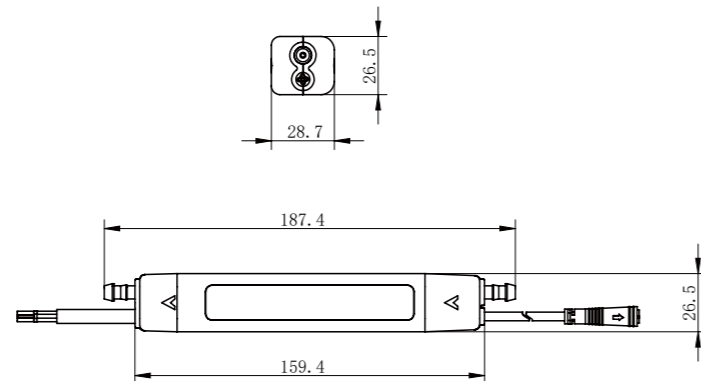
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 15L/h (4.0GPH) @ 0 head
- Sound level: 19 dB(A) @1M (3.3ft)
- Max. discharge head: 12M (39.4ft)
- Water Storage: 230ml
- Max. unit output: 28kw / 95,550Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- LxWxH: 96mm x 47mm x 94mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- Assembled MUTE SLIM
- 6mm i/d vinyl tube
- Assembled Inline reservoir
- 1.5m length of 6mm i/d vinyl tube
- Inlet tube
- 2 x self adhesive velcro strips
- Check valve
- Anti-siphon valve
- Power cable
- 4 x 200mm x 5mm cable ties



### DIMENSION <

# MUTE TANK-40



## CONDENSATE PUMP

- Float Switch Detection
- High performance
- Fit various installation methods
- Anti-vibration
- Silent Operation

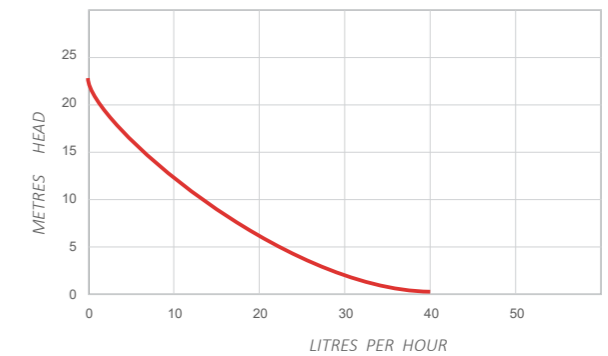
- Max. flow 40L/h (10.6GPH) @ 0 head
- Sound level < 19 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

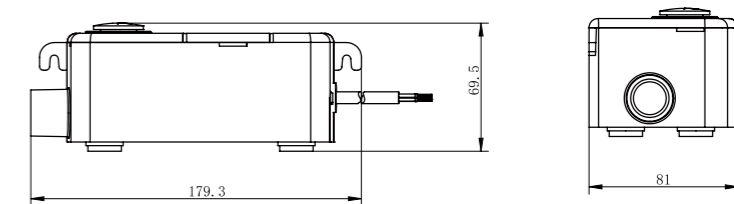
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 19 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Max. unit output: 46kw / 157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Non continuous
- IP Protection: IPX7
- Fully potted: Yes
- LxWxH: 180mm x 81mm x 70mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- Assembled MUTE TANK
- 6mm i/d vinyl tube
- Assembled Inline reservoir
- 1.5m length of 6mm i/d vinyl tube
- Inlet tube
- Power cable



### DIMENSION <

# MUTE CORNER-20



## CONDENSATE PUMP

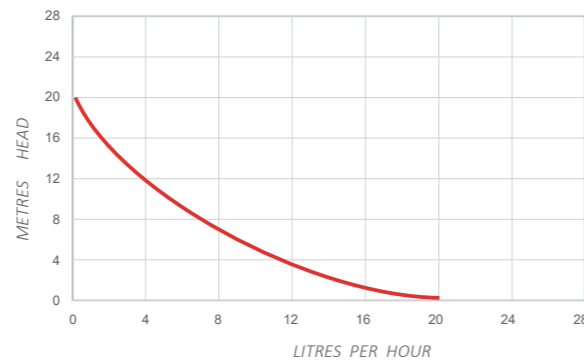
- *Float Switch Detection*
- *Plug & Play*
- *Fit with trunking elbow*
- *Anti-vibration*
- *Silent Operation*
- Max. flow 20L/h (5.3GPH) @ 0 head
- Sound level < 18 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

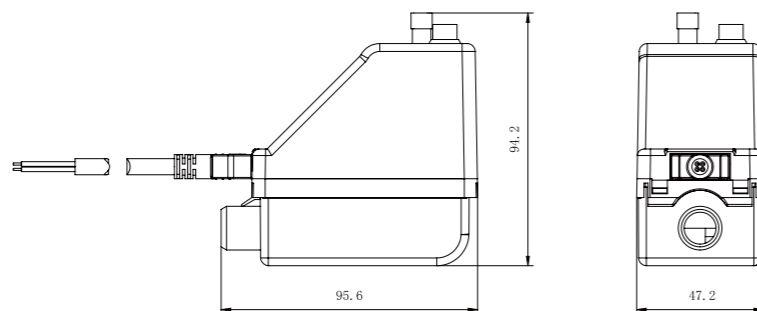
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 20L/h (5.3GPH) @ 0 head
- Sound level: 18 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Max. unit output: 28kw / 95,550Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- LxWxH: 96mm x 47mm x 94mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- Assembled MUTE CORNER
- 6mm i/d vinyl tube
- Assembled Inline reservoir
- 1.5m length of 6mm i/d vinyl tube
- Inlet tube
- 4 pin socket
- 1 x adapters
- 4 x 200mm x 5mm cable ties



### DIMENSION <

# MUTE CORNER-40



## CONDENSATE PUMP

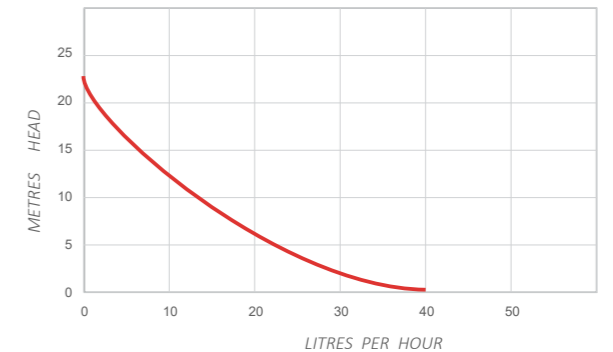
- *Float Switch Detection*
- *Plug & Play*
- *Fit with trunking elbow*
- *Anti-vibration*
- *Silent Operation*
- Max. flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

The sleek, compact design of the Mute series pumps makes them ideal for integration with mini-split and ducted HVAC systems. Operating via float switch mechanism, Mute series delivers exceptional condensate removal performance while maintaining whisper-quiet operation, ensuring optimal environmental comfort.

### > TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Water Storage: 230ml
- Max. unit output: 46kw / 157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- IP Protection: IPX5
- LxWxH: 96mm x 47mm x 94mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- Assembled MUTE CORNER
- 6mm i/d vinyl tube
- Assembled Inline reservoir
- 1.5m length of 6mm i/d vinyl tube
- Inlet tube
- 4 - pin socket
- Adapter
- 4 x 200mm x 5mm cable ties



### DIMENSION <

# HEART BOX-20



## CONDENSATE PUMP

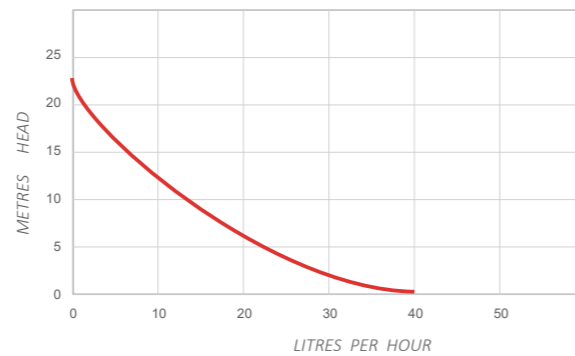
- Plug & Play
- Anti-vibration
- Silent Operation
- Quick and simple installation

- Max. flow 20L/h (5.3GPH) @ 0 head
- Sound level < 18 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

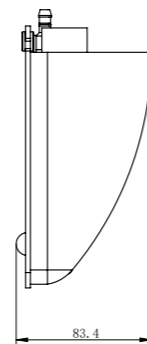
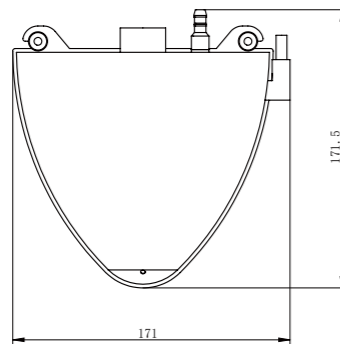
### > TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz
- Max. flow: 20L/h(5.3GPH) @ 0 head
- Sound level: 18 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Tank capacity: 300ml
- Max. unit output: 28kw / 95,550Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- Fully potted: Yes
- L×W×H: 171mm x 83.4mm x 171.5mm

### TYPICAL PERFORMANCE <



### > DIMENSION



# HEART BOX-40



## CONDENSATE PUMP

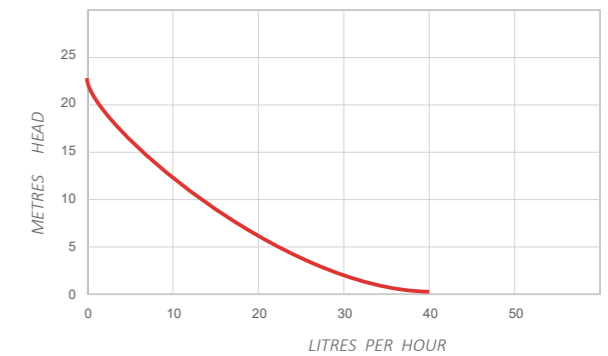
- High Performance
- Plug & Play
- Anti-vibration
- Quiet Operation
- Quick and simple installation

- Max. flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20 dB(A) @ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

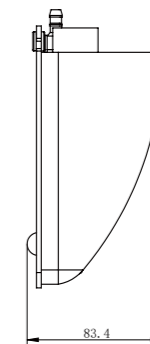
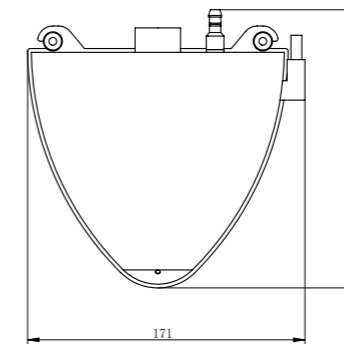
### > TECHNICAL DATA

- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Tank capacity: 300ml
- Max. unit output: 46kw / 157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- Fully potted: Yes
- L×W×H: 171mm x 83.4mm x 171.5mm

### TYPICAL PERFORMANCE <



### > DIMENSION



# SLIM BOX



## CONDENSATE PUMP

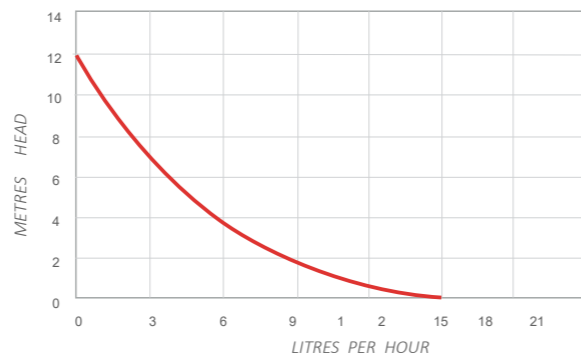
- Ultra slim design
- Plug & Play
- Anti-vibration
- Quiet Operation

- Max. flow 15L/h (4GPH) @ 0 head
- Sound level < 21 dB(A) @ 1M (3.3ft)
- Max. discharge head 12M (39.4ft)

### > TECHNICAL DATA

- Max. flow: 15L/h (4GPH) @ 0 head
- Sound level: 21 dB(A) @ 1M (3.3ft)
- Max. discharge head: 12M (39.4ft)
- Max. suction lift: 2m
- Max. unit output: 16kw / 54,600 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 40°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Non continuous
- IP Protection: IPX5
- Fully potted: Yes
- LxWxH: 148mm x 29mm x 29mm

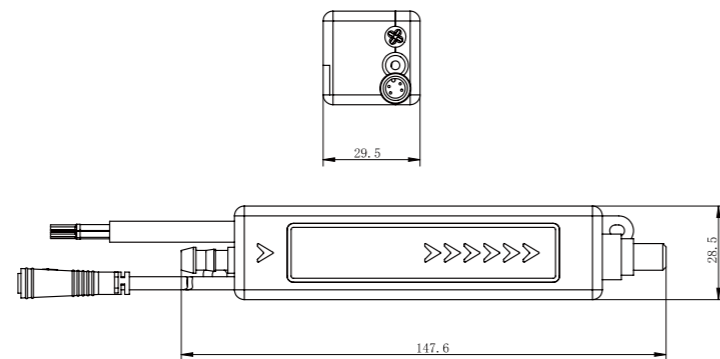
### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled SLIM BOX
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 Power cable
- 7 Self adhesive velcro strips x 2
- 8 4 x 200mm x 5mm cable ties

### DIMENSION <



# EASY BOX



## CONDENSATE PUMP

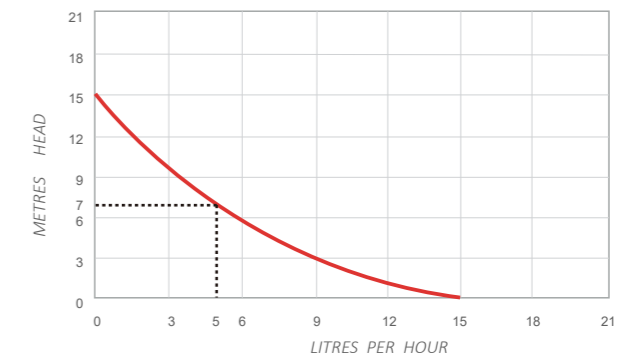
- Plug & Play
- Anti-vibration
- Quiet Operation
- Small size suitable for various installation

- Max. flow 15L/h (4.0GPH) @ 0 head
- Sound level < 21 dB(A) @ 1M (3.3ft)
- Max. discharge head 12 M (39.4ft)

### > TECHNICAL DATA

- Max. flow: 10L/h (xx GPH) @ 0 head
- Sound level: 21 dB(A) @ 1M (3.3ft) (3.3ft)
- Max. discharge head: 12M (39.4ft)
- Tank capacity: 40ml
- Max. unit output: 16kw / 54,600 Btu/h
- Max. water temperature: 40°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Non continuous
- IP Protection: IPX5
- Fully potted: Yes
- LxWxH: 82.4mm x 28mm x 37mm

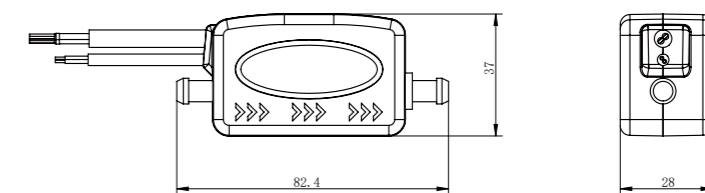
### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled EASY BOX
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 Inlet tube
- 5 Power cable
- 6 Self adhesive velcro strips x 2
- 7 2 x 100mm x 5mm cable ties

### DIMENSION <



# MINI BOX



## CONDENSATE PUMP

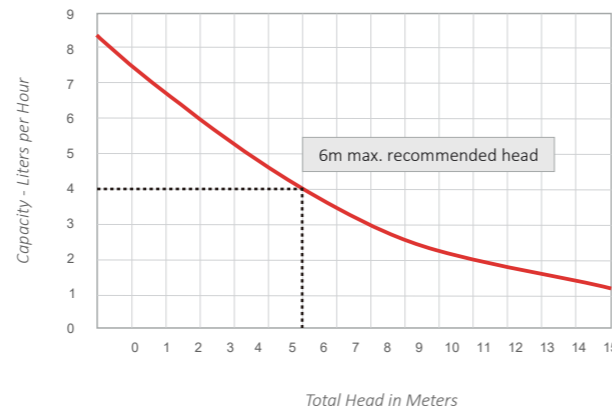
- Plug & Play
- Anti-vibration
- Quiet Operation
- Small size suitable for various installation

- Max. flow 10L/h (2.6GPH) @ 0 head
- Sound level < 20dB(A)@ 1M (3.3ft)
- Max. discharge head 15M (49.2ft)

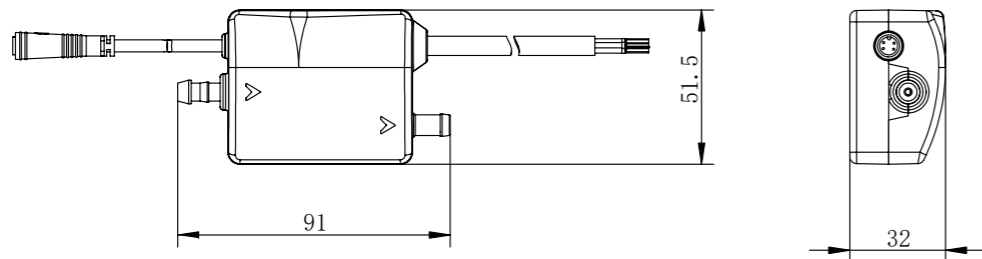
### > TECHNICAL DATA

- Max. flow: 10L/h (2.6 GPH) @ 0 head
- Sound level: 20dB(A)@1M (3.3ft)
- Power supply: 100-240V AC 50/60Hz
- Max. discharge head: 15M (49.2ft)
- Max. unit output: 16kw/45,600Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70 °C
- Discharge tube: 6mmID
- Class: II appliance
- Safety switch: 3A Normally closed
- Rated: Continuous

### TYPICAL PERFORMANCE <



### > DIMENSION



# MAXI BOX



## CONDENSATE PUMP

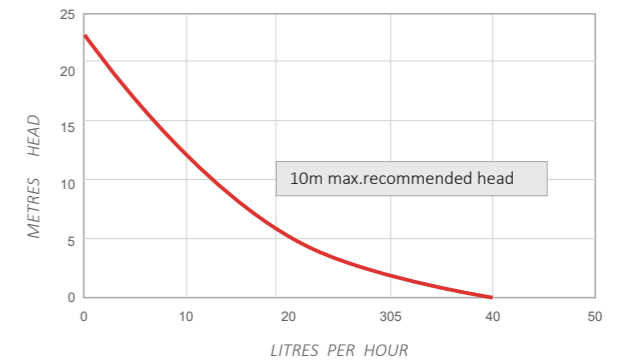
- High Performance
- Plug & Play
- Anti-vibration
- Quiet Operation

- Max flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20dB(A)@ 1M (3.3ft)
- Max. discharge head 20M (65.6ft)

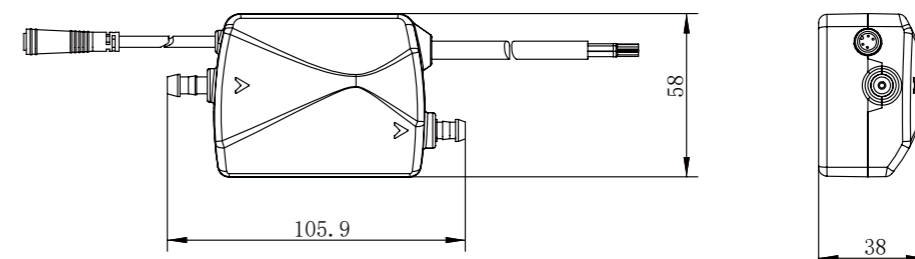
### > TECHNICAL DATA

- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20 dB(A) @1M (3.3ft)
- Power supply: 100-240V AC 50/60Hz
- Max. discharge head: 20M (65.6ft)
- Max. unit output: 46kw/157,000Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70 °C
- Discharge tube: 6mmID
- Class: II appliance
- Safety switch: 3A Normally closed
- Rated: Continuous

### TYPICAL PERFORMANCE <



### > DIMENSION



# MPC-20



## CONDENSATE PUMP

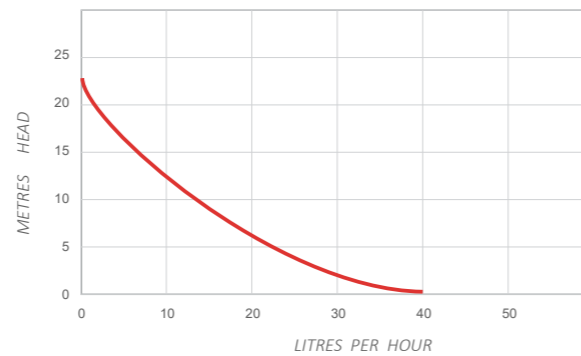
- Plug & Play
- Anti-vibration
- Quiet Operation
- Fit various installation methods

- Max. flow 20L/h (5.3GPH) @ 0 head
- Sound level < 18 dB(A) @ 1M
- Max. discharge head 20M (65.6ft)

### > TECHNICAL DATA

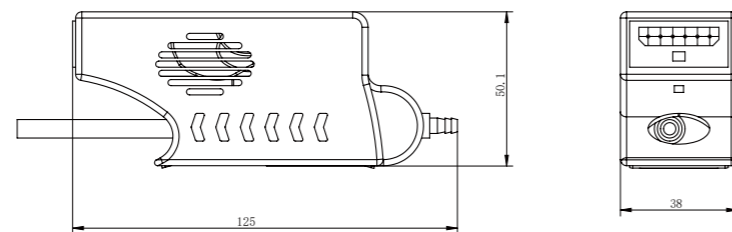
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 20L/h (5.3GPH) @ 0 head
- Sound level: 18 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Tank capacity: 230ml
- Max. unit output: 28kw / 95,550 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- L×W×H: 125mm x 38mm x 50mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled MPC PUMP
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 6 pin socket lead assembly
- 7 Self adhesive velcro strips x 2
- 8 4 x 200mm x 5mm cable ties
- 9 Check valve
- 10 Anti-siphon valve



### DIMENSION <

# MPC-40



## CONDENSATE PUMP

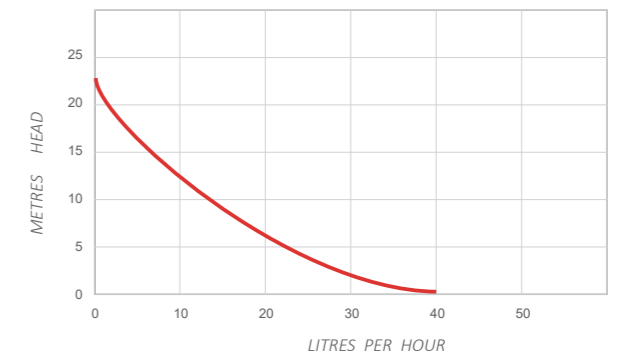
- High Performance
- Plug & Play
- Anti-vibration
- Quiet Operation
- Fit various installation methods

- Max flow 40L/h (10.6GPH) @ 0 head
- Sound level < 20 dB(A)@ 1M (3.3ft)
- Max. discharge. head 20M (65.6ft)

### > TECHNICAL DATA

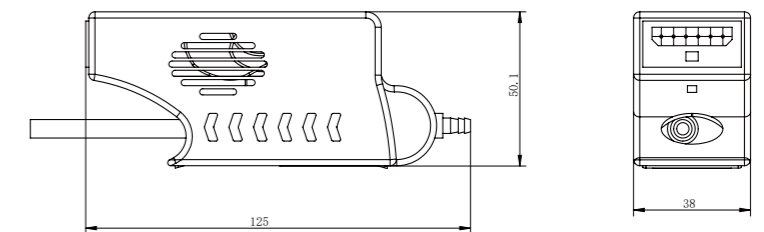
- Power supply: 100-240V AC 50/60Hz
- Max. flow: 40L/h (10.6GPH) @ 0 head
- Sound level: 20 dB(A) @1M (3.3ft)
- Max. discharge head: 20M (65.6ft)
- Tank capacity: 230ml
- Max. unit output: 46kw / 157,000 Btu/h
- Safety switch: 3A Normally closed
- Max. water temperature: 70°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Continuous
- L×W×H: 125mm x 38mm x 50mm

### TYPICAL PERFORMANCE <



### > IN THE BOX

- 1 Assembled MPC PUMP
- 2 6mm i/d vinyl tube
- 3 Assembled Inline reservoir
- 4 1.5m length of 6mm i/d vinyl tube
- 5 Inlet tube
- 6 6 pin socket lead assembly
- 7 Self adhesive velcro strips x 2
- 8 4 x 200mm x 5mm cable ties
- 9 Check valve
- 10 Anti-siphon valve



### DIMENSION <

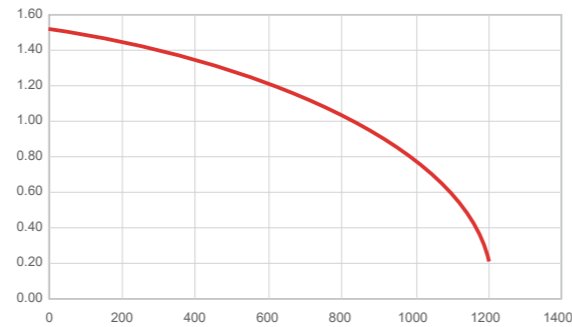
# PC-DC



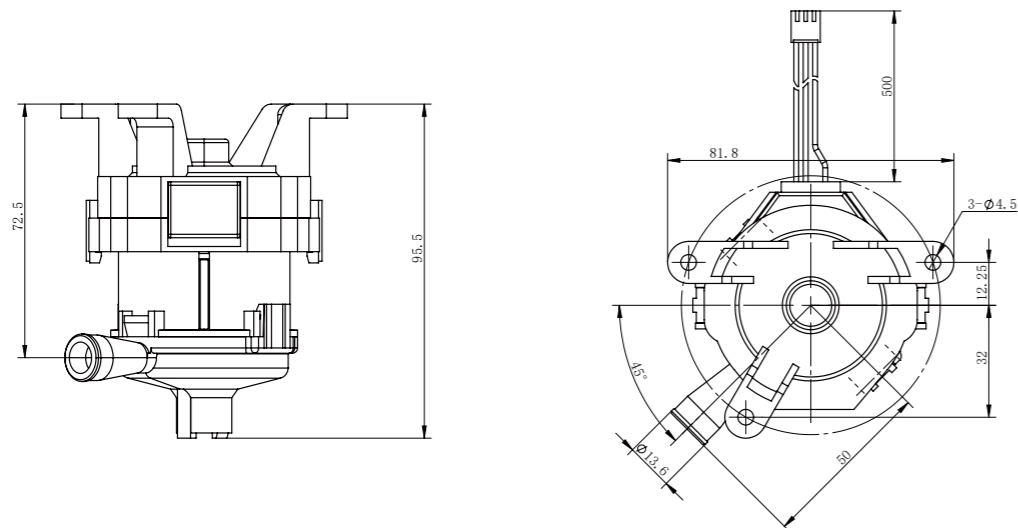
## > TECHNICAL DATA

- Max. flow rate: 70L/h
- Rated voltage: DC12V(1±10%)
- Rated max head: 1.2m
- Water level: 10mm
- Input power: 2.4W(1±10%)
- Rated flow rate: >550ml/min

## TYPICAL PERFORMANCE <



## > DIMENSION



# PC-AC



## > TECHNICAL DATA

### PC-AC40

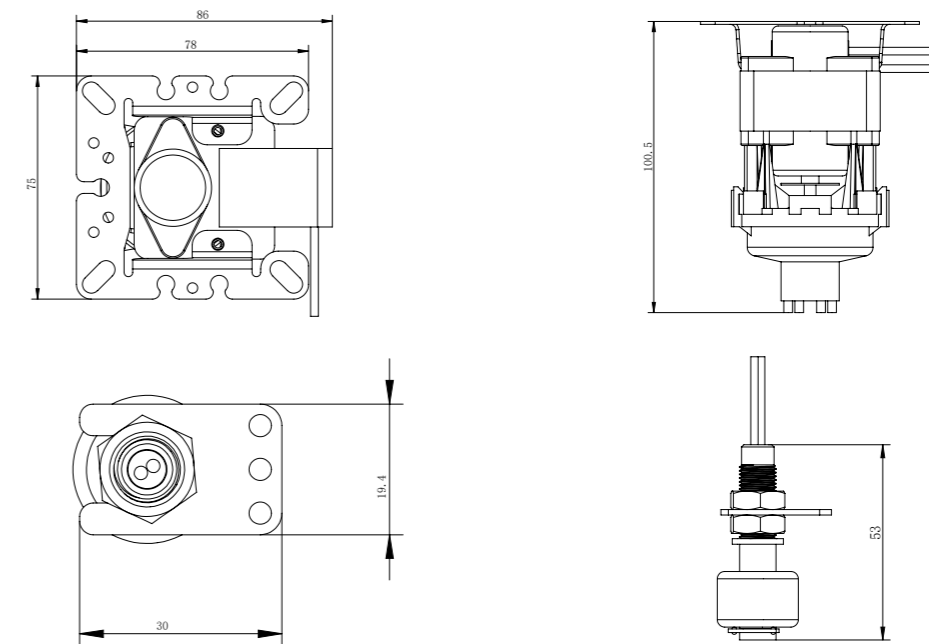
- Max. flow rate: 40L/h
- Max. discharge height: 95cm
- Power supply: 230V-50/60 Hz≤8W
- Alarm contact: NC 50 VA resistive-250V
- Input power: impedance protection
- Alarm level: 18mm
- Sound level at 1 m: ≤30dBA

## TECHNICAL DATA <

### PC-AC70

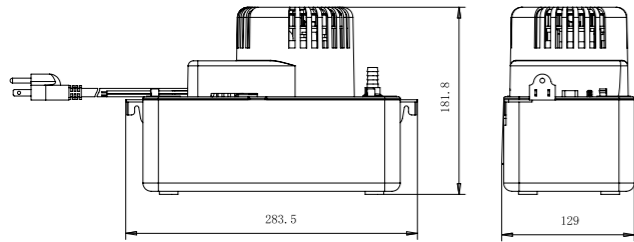
- Max. flow rate: 70L/h
- Max. discharge height: 95cm
- Power supply: 230V-50/60 Hz≤8W
- Alarm contact: NC 50 VA resistive-250V
- Input power: impedance protection
- Alarm level: 18mm
- Sound level at 1 m: ≤30dBA

## > DIMENSION



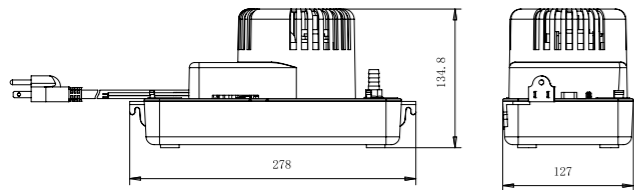
# TANK-V

Tank capacity: 2.2L (0.6 gallon)



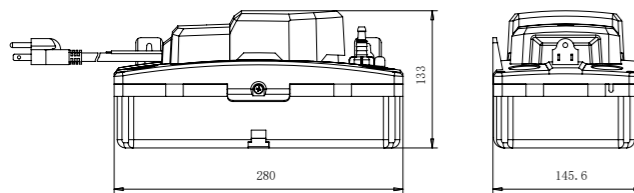
# TANK-L

Tank capacity: 1.1L (0.3 gallon)



# TANK-X

Tank capacity: 1.7L (0.45gallon)



Model	Voltage(V)	Frequency(Hz)	Current(A)	Power(W)	Max. flow	Max. discharge head
RTP15WS115V RTP15WS115L RTP15WS115X	115	60	1.0	60	66GPH (250L/H)	15'/4.6M
RTP20WS115V RTP20WS115L RTP20WS115X	115	60	1.5	85	80GPH (303L/H)	20'/6.1M
RTP22WS115V RTP22WS115L RTP22WS115X	115	60	1.85	100	145GPH (550L/H)	22'/6.7M
RTP24WS115V RTP24WS115L RTP24WS115X	115	60	2.2	110	153GPH (580L/H)	24'/7.3M
RTP15WS230V RTP15WS230L RTP15WS230X	230	60	0.45	50	66GPH (250L/H)	15'/4.6M
RTP20WS230V RTP20WS230L RTP20WS230X	230	60	0.55	75	80GPH (303L/H)	20'/6.1M
RTP22WS230V RTP22WS230L RTP22WS230X	230	60	1.0	100	145GPH (550L/H)	22'/6.7M
RTP24WS230V RTP24WS230L RTP24WS230X	230	60	1.1	110	153GPH (580L/H)	24'/7.3M
RTP15WS230V RTP15WS230L RTP15WS230X	230	50	0.6	60	251L/H	4M
RTP20WS230V RTP20WS230L RTP20WS230X	230	50	0.7	85	265L/H	4.5M
RTP22WS230V RTP22WS230L RTP22WS230X	230	50	1.2	115	268L/H	5M
RTP24WS230V RTP24WS230L RTP24WS230X	230	50	1.3	125	352L/H	5.5M



## FLOAT SWITCH-FS1

### TECHINICAL DATA

- Voltage: 24VAC
- Current: 1.25 Amp
- General Purpose, Used in Class 2 (Thermostat) Circuit Only



Automatically detects clogged A/C condensate drains and shuts off the system for enhanced safety protection. Accommodates sloped drain line installation up to 45 degrees. Cap can be easily removable for inspecting the operation of float switches.

## FLOAT SWITCH-FS2

### TECHINICAL DATA

- Voltage: 24VAC
- Current: 1.25 Amp
- General Purpose, Used in Class 2 (Thermostat) Circuit Only



Automatically detects clogged A/C condensate drains and shuts off the system for enhanced safety protection. Installed horizontally on the auxiliary drain outlet of the primary pan, using the provided adapter, bushing, and cap. Cap can be easily removable for inspecting the operation of float switches.

## FLOAT SWITCH-FS3

### TECHINICAL DATA

- Voltage: 24VAC
- Current: 1.25 Amp
- General Purpose, Used in Class 2 (Thermostat) Circuit Only



Automatically detects clogged A/C condensate drains and shuts off the system for enhanced safety protection. Engineered with heavy-duty steel mounting brackets for secure attachment to condensate drain pan. Installed on various primary or auxiliary drain pans and will operate correctly even if the installation is off-center.

## CTK

Condensate Trap Kit with Overflow Switch

- Voltage: 24VAC
- Current: 1.25 Amp
- General Purpose, Used in Class 2 (Thermostat) Circuit Only

Code	Size
CTK1	3/4"
CTK2	1"



Automatically detects clogged A/C condensate drains and shuts off the system for enhanced safety protection. Accommodates sloped drain line installation up to 45 degrees. Cap can be easily removable for inspecting the operation of float switches.

## CO2 SHOT DRAIN GUN

- A/C drain line flush to clean condensate drain lines faster and easier

Compatible with CO2 Cartridges in a pack of 6 or 12  
Tapered fitting to cleaning for 3/8 in - 3/4 in drain openings  
Portable, light-weight, and eco-friendly



