

The Eco+ inverter heat pump systems are attractive, stylish and compact supplied with matching outdoor pump units and suitable for office, domestic and retail applications.

Fitted with inverter control, the hi-wall indoor units offer comfort and climate control for all seasons, combining high performance with high efficiency. All Eco+ indoor units have a Class A cooling efficiency rating with cooling duties ranging from 2.6 to 5.3kW and heating duties ranging from 3.0 to 5.8kW.

All units are charged with R410a refrigerant, have a compact footprint and with plug and play simplicity they are quick to install and easy to maintain.

The Eco+ specification includes; three fan speeds with 'feel' auto setting, a 24 hour timer, low voltage start up, auto restart, low sound levels and a Catchekin anti-bacterial/deoderisation filter as standard.



Eco+ Heat Pump System



Specification

- Easy to install with plug and play simplicity
- High wall mounting
- Complete with Infrared controller
- Three fan speeds with 'feel' (auto setting)
- Low sounds levels
- Low voltage start up
- Sleep function
- 24 hour timer
- Swing control to adjust airflow direction
- Outdoor units with rotary compressors
- Auto restart in previous mode (in the event of a power failure)
- Outdoor units charged with R410a refrigerant
- Class A cooling efficiency rating (all indoor units)
- Catchekin filter (anti-bacteria/deoderisation electrostatic)

Eco+

Technical Information

REVERSE CYCLE HEAT PUMP										
Eco+ System	Cooling			Heating 7°C Outdoor			Power Input		Full Load Amps	
	Output kW	Efficiency Class	EER	Output kW	Efficiency Class	COP	Cooling	Heating	Cooling	Heating
							Watts	Watts	Amps	Amps
26	2.6	A	3.3	3.0	A	3.7	780	820	3.6	3.8
35	3.5	A	3.3	4.0	A	3.6	1060	1120	4.9	5.2
50	5.3	A	3.2	5.8	C	3.2	1630	1830	7.8	8.3

Cooling duties at 27°C db/19°C wb Ambient 35°C
 Heat pump heating duties rated at 20°C db/12°C wb Ambient 7°C
 Electrical characteristics: indoor units and outdoor units: 230 volt 50Hz.

SOUND PRESSURE LEVELS										
Eco+ System	Indoor Unit									Outdoor Unit
	Low Fan Speed			Medium Fan Speed			High Fan Speed			High Fan Speed
	dBA	m³/h	m³/s	dBA	m³/h	m³/s	dBA	m³/h	m³/s	dBA
26	33	324	0.09	35	396	0.11	37	432	0.12	52
35	34	396	0.11	36	468	0.13	38	540	0.15	55
50	38	612	0.17	40	720	0.20	42	792	0.22	58

Sound pressure levels measured at 1m distance from unit in anechoic conditions

TECHNICAL DETAILS				
Eco+ System	Suction Connections	Liquid Connections	Interconnecting Cables	Power Supply
26	3/8"	1/4"	4 x 1.5mm	to indoor unit
35	1/2"	1/4"	4 x 1.5mm	to indoor unit
50	1/2"	1/4"	4 x 1.5mm	to indoor unit

Dimensions & Weights

PACKED DIMENSIONS & WEIGHTS								
Eco+ System	Indoor Unit				Outdoor Unit			
	Height mm	Width mm	Depth mm	Weight kg	Height mm	Width mm	Depth mm	Weight kg
26	325	863	270	10.5	598	863	376	33
35	325	863	270	10.5	598	863	376	37
50	365	955	298	14	650	955	438	46



Eco+ System Outdoor Unit



Eco+ System Indoor Unit

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For full design or technical information on all systems, please refer to the relevant technical manual or contact TEV technical department.

We reserve the right to alter designs and specifications at any time without notification.

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