

EHS

MONOBLOC

"Why settle for any heat pump, when you can have a Samsung Eco Heating System?"



- RC090MHXEA - 9kW
- RC120MHXEA - 12kW
- RC140MHXEA - 14kW
- RC160MHXEA - 16kW



SAMSUNG

Digital Air Solutions

Sam/EHS-1/LRES

Samsung EHS is an all-in-one system with highly efficient heat pump technology that keeps your house at a comfortable temperature and your heating costs low all year round!

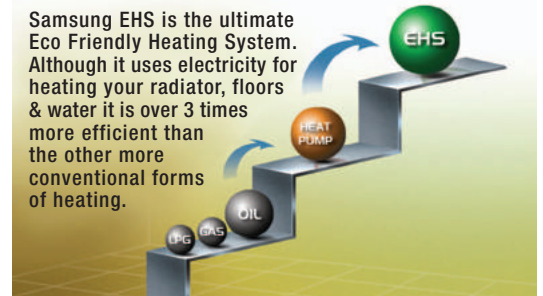
This economical and ecological system lowers your energy costs and CO2 emissions saving you money and helping the environment. It is a compact, quiet and energy efficient solution. With simple to use controls, Inverter technology, weather compensation and many other unique features, the Samsung EHS Monobloc represents amazing value for money.

Samsung are worldwide market leaders in a vast number consumer products and technology. At last you can choose a name you know and trust to provide the technology to keep you and your family warm.

Heat pumps use electrical energy as their energy source offering reliable clean energy meaning you are never again held to ransom by fluctuating electricity prices. Call us to find out if Eskom rebates are available to you.

EHS MONOBLOC

Samsung EHS is the ultimate Eco Friendly Heating System. Although it uses electricity for heating your radiator, floors & water it is over 3 times more efficient than the other more conventional forms of heating.



MONOBLOC Outdoor Unit			RC090MHXEA	RC120MHXEA	RC140MHXEA	RC160MHXEA
Power Source			1P, 220~240VAC 50Hz			
Nominal Capacity	7°C	kW	9.30	12.30	14.45	16.45
	2°C	kW	8.14	10.79	13.08	14.25
	-20°C	kW	6.27	8.44	10.18	11.10
COP (A7-W35)		-	4.30	4.60	4.35	4.20
Refrigerant			R410A			
Noise (Heat/Cool)		dB(A)	50 / 51	50 / 51	52 / 53	53 / 54
Leaving Water Temperature		°C	Cooling: 5~25 Heating: 25~55	Cooling: 5~25 Heating: 25~55	Cooling: 5~25 Heating: 25~55	Cooling: 5~25 Heating: 25~55
Operating Range		°C	-20~35 / 10~46	-20~35 / 10~46	-20~35 / 10~46	-20~35 / 10~46
Weight (net)		Kg	83	113	113	113
Size (WxHxD, net)		mm	940 x 998 x 330	940 x 1420 x 330	940 x 1420 x 330	940 x 1420 x 330

Rating conditions in accordance with Eurovent Rating Standard for Liquid Chilling Packages 6/C/003-2008.

Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C DB/6°C CWB; (Cooling) Water In/Out 23°C/18°C, Outdoor Air DB 35°C.



The Certification Mark for On-site Sustainable Energy Technologies