



HXHD-A



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High Temperature Hydrobox

VRV Indoor unit

The high temperature hydrobox offers air-to-water connection to VRV Heat Recovery and is ideal for applications such as bathrooms, sinks, under floor heating, radiators and air handling units.

The Daikin VRV indoor unit range is one of the widest on the market, offering no less than 26 stylish and elegant models in 116 different variants - all designed to maximise comfort, minimise operating noise and simplify installation and servicing.

Designed to fit rooms of any size and shape, Daikin indoor units are also user friendly, ultra reliable, easy to control and quiet in operation.

From January 2013, all indoor units will have to comply with the Ecodesign legislation on fans. As a market leader, Daikin has ensured that all indoors units comply with this legislation by adopting DC fans in all indoor units, improving their energy efficiency even further.

Features and Benefits

- › Uses heat pump technology to produce hot water efficiently, providing up to 17% savings compared with a gas boiler
- › Free heating is provided by transferring heat from areas

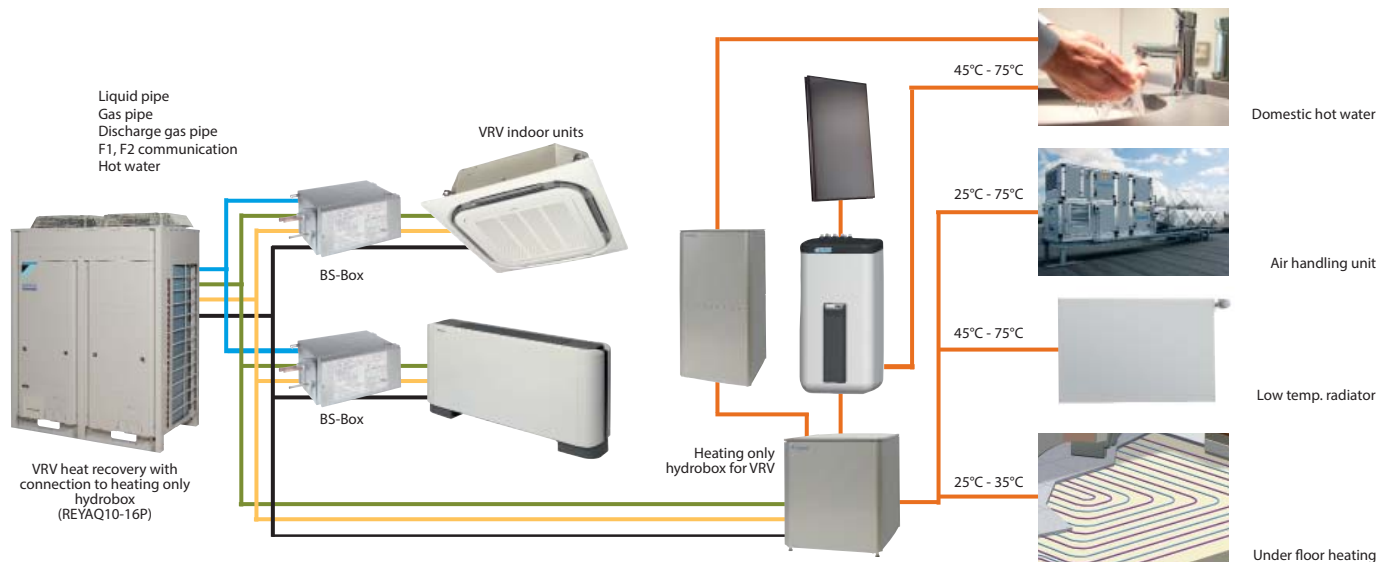
- › requiring cooling to areas requiring heating or hot water
- › Possibility to connect thermal solar collectors to the domestic hot water tank
- › Leaving water temperature range from 25 to 80°C without the need for an electric heater
- › Super wide operating range for hot water production from -20 to +43°C ambient outdoor temperature
- › No need to design the water side of the system: all water-handling components are fully integrated
- › No mixing valve is required, as the system provides direct leaving water temperature control
- › Various control possibilities with weather dependant set point or thermostat control
- › The indoor unit and domestic hot water tank can be stacked to save space, or installed next to each other, if ceiling height is limited
- › No gas connection needed
- › Connectable to VRV III heat recovery (REYAQ)

HEATING ONLY

INDOOR UNIT				HXHD125A	
Heating capacity	Nom.		kW	14.0	
Casing	Colour			Metallic grey	
	Material			Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth	mm	705x600x695	
Weight	Unit		kg	92	
Sound pressure level	Nom.		dBA	42 (1)/43 (2)	
	Night quiet mode	Level 1	dBA	38 (1)	
Operation range	Heating	Ambient	Min.-Max.	-20~20 /24 (3)	
		Water side	Min.-Max.	25~80	
	Domestic hot water	Ambient	Min.-Max.	-20~43	
		Water side	Min.-Max.	45~75	
Refrigerant	Type		R-134a		
Refrigerant circuit	Gas side diameter		mm	12.7	
	Liquid side diameter		mm	9.52	
Water circuit	Piping connections diameter		inch	G 1" (female)	
	Heating water system	Water volume	Min.-Max.	l	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	
Current	Recommended fuses		A	20	

(1) Sound levels are measured at: EW 55°C; LW 65°C (2) Sound levels are measured at: EW 70°C; LW 80°C (3) Field setting

See databook for option details.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

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