Air Conditioning

Product Information PQRY-P550YSHM-A : WR2 Series 22hp Water Cooled Unit R410A Heat Recovery





The WR2 system has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from indoor units on the same refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. Like the air source versions, the water cooled units benefit from a modular design approach. A twinning kit is required for double combinations.



FEATURES



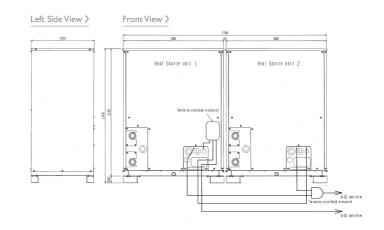
HS NR

OUTDOOR

OUTDOOR	
Heating Capacity (kW) (nominal)	69
Cooling Capacity (kW) (nominal)	63
Heating Power Input (kW) (nominal)	14.65
Cooling Power Input (kW) (nominal)	13.6
COP / EER (nominal)	4.7 / 4.63
SCOP / SEER	4.66 / 5.93
Max No. of Connectable Indoor Units	50
Sound Pressure Level (dBA)	52.5
Sound Power Level (dBA)	66.5
Weight (kg)	181 + 181
Dimensions (mm) Width x Depth x Height	880 + 880 x 550 x 1160
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8 / 8
Running Current (A) - Heating	22.6
Running Current (A) - Cooling	21
Fuse Rating (BS88) - HRC (A)	20 / 20
Mains Cable No. Cores	4 + EARTH
PIPING RESTRICTIONS	
Total Piping Length (m)	750
Furthest Piping Length (m)	165
Length Between OU and BC	110
Length Between Furthest IU and BC	40
Height Between OU and IU	50
Height Between IU and IU	15
Height Between IU and BC	15
Height Between BC (Main or Sub) and Sub BC	15

DIMENSIONS

PQRY-P550YSHM-A





Telephone: 01707 282880 Fax: 01707 278881 Email: airconditioning@meuk.mee.com Website: http://www.airconditioning.mitsubishielectric.co.uk

Country of origin: United Kingdom – Japan – Thailand – Malaysia. © Mitsubishi Electric Europe 2013. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks of their respective owners.