

SPLIT SYSTEM



# HI-WALL SIERRA

42 HWS

PEAK  
PERFORMANCE

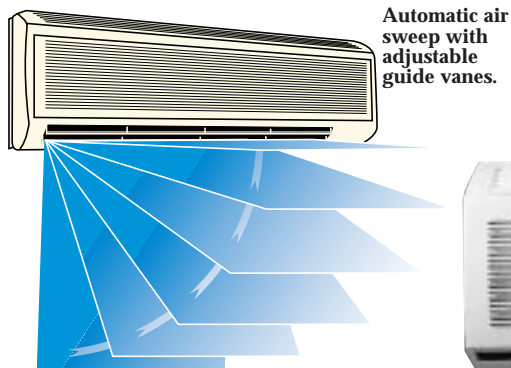


# A COMBINATION OF PERFORMANCE AND ELEGANCE

Stylish design and clear lines define the Sierra Hi-Wall Split System. Reaching new highs in performance, these systems offer discreet, aesthetic comfort to any room interior. Creating an elegant and comfortable atmosphere, they are ideal for restaurants, shops, individual offices and all residential applications.

## HIGH TECHNOLOGY

■ Infrared remote control regulates all functions: cooling, heating, dehumidification, timer operations, automatic mode and fan only



Automatic air sweep with adjustable guide vanes.

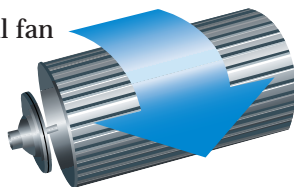


- Unit restarts in automatic mode after shutdown with no change in control settings
- Change-over to night-time operation and unit shutdown by simply pressing a button
- Comprehensive range: cooling only sizes (2.0 to 3.1 kW) and heat pump sizes (2.1 to 3.3 kW)

- New generation fin-and-tube heat exchangers achieve compact dimensions and high efficiency
- The dual-function Sierra can be connected to any global condensing unit: 38 GL for cooling only or 38 YL for heat pump application and the new Puron 38GL-G and 38YL-G

## WHISPER-QUIET PERFORMANCE

■ Tangential fan for low operating noise



38 GL/YL

38 GL-G /38YL-G

MODEL 42 HWS  Available as dual- and multisplits						
▶ Indoor unit		007	009	012	018	024
▶ Outdoor unit - Cooling only		38 GL 007	38 GL 009	38 GL 012	38 GL 018	38 GL 024
Cooling capacity kW		2.1	2.6	3.1	4.7	6.4
Power input W		780	1020	1190	1780	2420
▶ Outdoor unit - Heat pump		38 YL 007	38 YL 009	38 YL 012	38 YL 018	38 YL 024
Cooling capacity kW		2.1	2.6	3.1	4.5	6.0
Power input W		780	970	1190	1680	2400
Heating capacity kW		2.1	3.0	3.3	4.9	6.6
Power input W		700	870	1050	1600	2500
C.O.P.		3.0	3.4	3.1	3.1	2.6
▶ Dehumidification l/h		0.8	0.9	1.3	1.6	2.4
▶ Air flow (High/Med/Low speed) l/s		86/81/69	119/100/90	131/119/110	200/169/160	281/240/181
▶ Sound pressure level indoor unit [Lp dB(A)]*		31/29/26	33/31/28	36/34/32	40/36/33	47/43/37
▶ Sound power level indoor unit [Lw dB(A)]		42/40/37	44/42/39	47/45/43	51/47/44	58/54/48
▶ Indoor unit (H x L x P) mm		290 x 800 x 145	337 x 800 x 170	337 x 800 x 170	354 x 1150 x 180	354 x 1150 x 180
Dimensions	Weight kg	9.5	10	10	15	15
▶ Outdoor unit (H x L x P) mm		504 x 660 x 220	504 <sup>1</sup> x 660 x 220	504 <sup>1</sup> x 660 x 220	590 x 800 x 300	590 x 800 x 300
Dimensions	Weight kg	26.5/30 <sup>2</sup>	28/32 <sup>2</sup>	32/36 <sup>2</sup>	45/47 <sup>2</sup>	51/54 <sup>2</sup>
▶ Flare connections		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	5/8" - 1/4"
▶ Power supply		← 230 V - 1 ph - 50 Hz →				

Cooling capacities are based on: indoor air temperature 27°C dry bulb/19°C wet bulb, outdoor air temperature 35°C dry bulb/24°C wet bulb. Heating capacities are based on: indoor air temperature 20°C dry bulb/15°C wet bulb, outdoor air temperature 7°C dry bulb/6°C wet bulb. \*Sound pressure level in free field (JIS Std), at 1 m distance. <sup>1</sup>Height of 38 YL 009, 38 YL 012 is 590 mm. <sup>2</sup>Weight of 38 YL models. Also matchable with the Global CDU Puron range. For further information, please refer to the brochure specially dedicated to the Global CDU Puron range.

