

Technical specifications

Nominal data	AR60	AR75
Base variants	2 pipe 1 coil cooling (+ Elec heating option) OR heating 4 pipe 1 coil (heating and cooling) 4 pipe 2 coil (heating and cooling)	2 pipe 1 circuit cooling (+ Elec heating option) OR heating 4 pipe 1 circuit (heating and cooling) 4 pipe 2 circuit (heating and cooling)
Overall sound power (dB(A))¹	50	50
Guide NR²	38	38
Dimension (mm)	572 x 572 x 206	730 x 730 x 300
Air flow at presented noise level (l/s)	140 (21 & 41) / 132 (42)	260
Specific fan power season average (W/l/s)³	0.055	0.055
Typical floor area served, m2⁴	20	40
Heating capacity (kW)⁵	2.6 kW (21 & 41) / 0.43 kW (42)	5.9 kW (21 & 41) / 2.1 kW (42)
Heating capacity electric (kW)	0.6 kW	2.0 kW
Sensible cooling capacity (kW)⁶	2.15 kW (21 & 41) / 2.06 kW (42)	4.7 kW (21 & 41) / 4.1 kW (42)
Total cooling capacity (kW)⁶	2.7 kW (21 & 41) / 2.62 kW (42)	6 kW (21 & 41) / 5.1 kW (42)
Dry/wet weight (kg)	20.6/21.4 (21 & 41) / 22/23.5 (42)	42/46 (21 & 41) / 43/47 (42)
Options		
Fascias and architectural products	All variants	All variants
Internal flushing/bypass valve set	2 pipe 1 coil	All variants
External flushing/bypass valve set	Option for all	Option for all
BMS options	Bacnet IP or MSTP	Bacnet IP or MSTP
Control functionality	Basic	Basic or Plus



See full technical specifications

1 Summation of return and supply sound power measured to BS EN 3741:2010 and EN 16583:2015

2 Guide NR based on typical office with ceiling. 1 Artus per 40m² and RT 0.4s, cooling load may dictate smaller area

3 Based on almost all of year having part load cooling or heating demand. Peak SFP around 0.09W/l/s

4 Based on satisfying sensible cooling load of 100 W/m²

5 Heating capacity based on 45/40°C, return air 21°C as per EN ISO 1397:2015/AC:2016

6 Cooling capacity based on 6/12°C, return air 26°C, 46% RH as per EN ISO 1397:2015/AC:2016