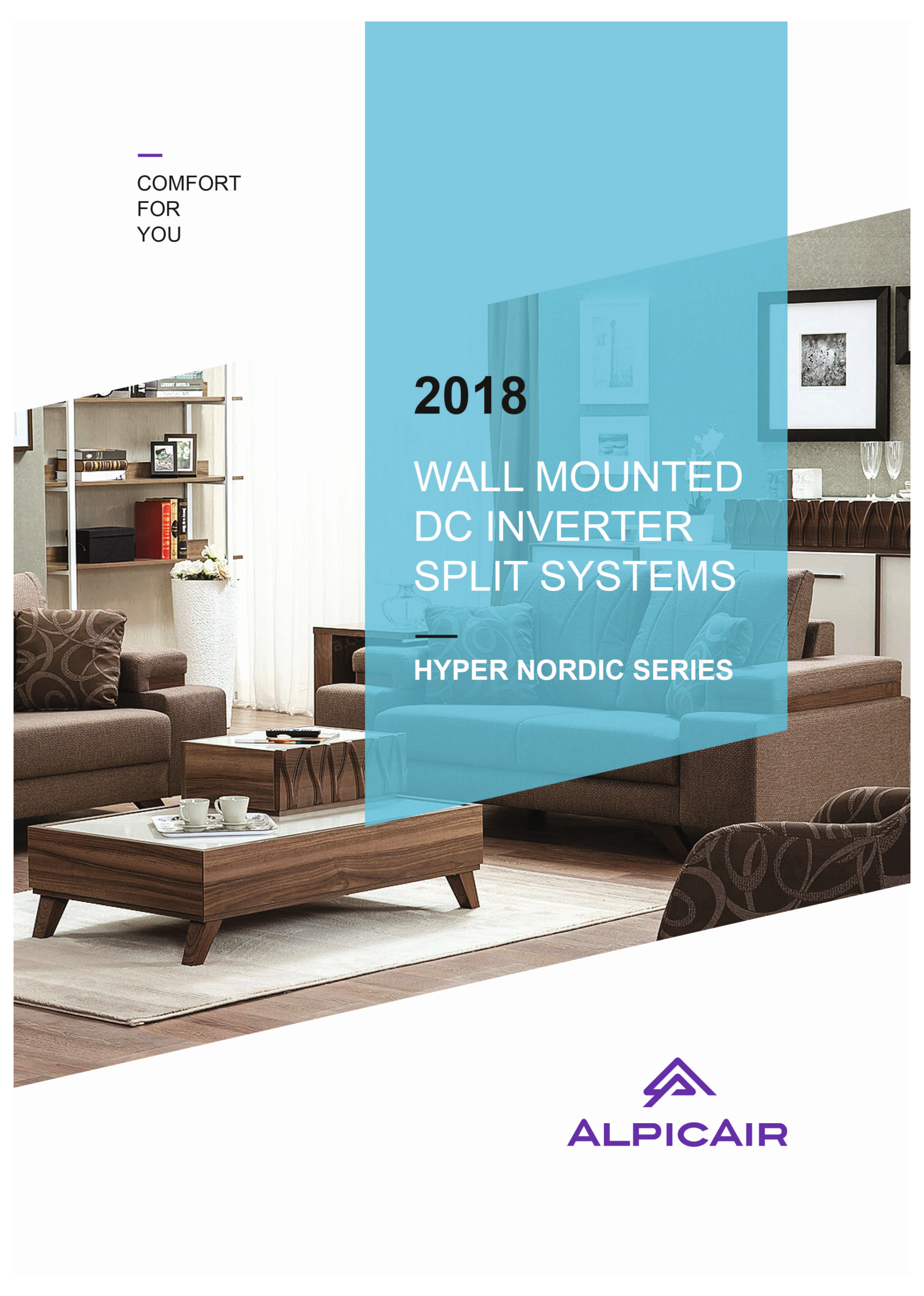




COMFORT
FOR
YOU

2018

WALL MOUNTED
DC INVERTER
SPLIT SYSTEMS

HYPER NORDIC SERIES


ALPICAIR

DC INVERTER HYPER NORDIC SERIES

The high-efficiency and energy-saving AlpicAir inverter-type air conditioner creates a pleasant climate indoors, even if the temperatures outside are extreme. The air conditioner runs quietly and allows low temperatures, down to +8 °C, to be maintained inside a room. New refrigerant R32 is applied in the unit.



 LED display	 Turbo mode	 Timer	 Cold plasma
 Washable filter	 Dehumidification function	 WiFi control	 I FEEL
 Auto-restart function	 Low noise airflow system	 Protective coating	 Self-diagnosis
 Energy-saving +8 °C indoor temperature mode	 Low ambient heating	 Low ambient cooling	 Single Multi IU connectable to multi-split OU

SET MODEL	AWI/AWO-40HRDC1A	AWI/AWO-60HRDC1A	AWI/AWO-80HRDC1A
Cooling capacity, kW	3,5 (0,9–5,0)	5,3 (1,2–7,2)	7,0 (2,0–9,0)
Heating capacity, kW	4,2 (0,9–7,2)	5,6 (1,2–9,2)	7,0 (2,0–9,5)
Power input (cooling), kW	0,8 (0,1–1,9)	1,3 (0,4–2,5)	1,9 (0,5–3,7)
Power input (heating), kW	1,0 (0,1–2,6)	1,3 (0,4–3,3)	1,8 (0,4–3,8)
Rated current (cooling), A	5.1	5.9	11.0
Rated current (heating), A	5.7	5.9	10.8
Power supply, V/ph/Hz	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	8.50	6.60	6.50
Seasonal heating efficiency (SCOP)	5.10	4.40	4.10
Energy efficiency class (cooling/heating)	A+++/A+++	A++/A+	A++/A+
Indoor unit air flow volume, m³/h	800/730/680/630/580/530/430	1200/1150/1050/950/850/780/600	1200/1050/950/900/850/900/750
Indoor unit sound pressure (L _p), dB(A)	46/43/41/38/36/34/21	48/45/43/40/37/35/33	50/46/43/41/39/37/35
Outdoor unit sound pressure (L _p), dB(A)	54	56	58
Indoor unit dimensions, mm	996×301×225	1101×327×249	1101×327×249
Outdoor unit dimensions, mm	899×596×378	980×790×427	980×790×427
Indoor unit weight, kg	13.5	16.5	16.5
Outdoor unit weight, kg	45.5	62.5	65
Refrigerant	R32	R32	R32
Maximum refrigerant pipe length, m	40	40	50
Maximum height difference, m	20	20	30
Operating conditions in cooling mode, °C	-25 - +52	-25 - +52	-25 - +52
Operating conditions in heating mode, °C	-30 - +24	-30 - +24	-30 - +24

The data is measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27 °C DB, 19 °C WB, and outdoor temp. 35 °C DB. Heating: Indoor temp. of 20 °C DB, and outdoor temp. of 7 °C DB, 6 °C WB.