



Technical Data for Air Cooled DX Units (II)

Model: HADC/HAUC		0201	0251	0261	0271	0301	0401
Cooling capacity(1)	KW	21.2	23.2	26.8	27.3	31.5	41.2
Air flow	m ³ /h	7280	7280	7280	12950	12950	12950
EER	-	3.65	3.80	3.74	3.75	3.71	3.71
SHR	-	0.98	0.98	0.92	0.98	0.99	0.97
Compressor							
Type	-	Scroll					
Cooling capacity	KW	5.8	6.1	7.2	7.3	8.4	11.1
Quantity	Nr	1	1	1	1	1	1
Finned coil evaporator							
Frontal surface	m ²	0.8	0.8	0.8	1.3	1.3	1.3
Geometry	cm	25×21.65					
Row	Nr	4	4	4	3	3	4
Type of fins	-	Hydrophilic					
Fin pitch	mm	1.8					
Indoor fan							
Type	-	Centrifugal					
Quantity	Nr	1	1	1	2	2	2
Absorbed current	A	2.5	2.5	2.8	4.3	4.3	4.4
Absorbed power	W	1500	1500	1624	2516	2530	2636
AESP Max Speed(2)	Pa	360	360	360	380	380	355
Air filter							
Efficiency	-	G4					
Overall surface	m ²	1.44	1.44	1.44	2.92	2.92	2.92
Fire resistance class	-	1					
Electrical heater							
Total heating capacity	KW	6.4	6.4	6.4	9.6	9.6	9.6
Quantity	Nr	2	2	2	3	3	3
Material	-	Aluminium					
Humidifier							
Capacity	Kg/h	8	8	8	8	8	8
Absorbed power	KW	6	6	6	6	6	6
Dimension and weight							
Height	mm	1998	1998	1998	1998	1998	1998
Width	mm	1000	1000	1000	1750	1750	1750
Depth	mm	795	795	795	795	795	795
Weight	kg	375	385	393	570	585	595
Sound level							
Sound pressure level(3)	dB (A)	52	53	53	55	56.5	60

(1) Displacement temperature 24°C; relative humidity 50°C; ambient temperature 40°C.

(2) For higher External Static Pressure (ESP), please contact Hairf.

(3) Noise is measured in free field 2m apart from the unit