



Technical Data for Air Cooled DX Units (III)

Model: HADC/HAUC		0272	0302	0362	0422	0452	0512	0552	0602	0692	0762	0912	1022
Cooling capacity(1)	KW	26.9	31.9	35.9	41.9	44.3	50.5	54.4	61.4	68.7	76.2	90.8	102
Air flow	m ³ /h	12950	12950	12950	12950	12950	12950	19415	19415	19415	19415	23500	28800
EER	-	3.95	3.75	3.66	3.61	3.63	3.72	3.72	3.63	3.49	3.41	3.45	3.52
SHR	-	0.99	0.99	0.98	0.97	0.98	0.93	0.99	0.96	0.95	0.93	0.97	0.96
Compressor													
Type	-	Scroll											
Cooling capacity	KW	6.8	8.5	9.8	11.6	12.2	14.7	14.6	16.9	19.7	22.4	27.2	29.2
Quantity	Nr	2	2	2	2	2	2	2	2	2	2	2	2
Finned coil evaporator													
Frontal surface	m ²	1.3	1.3	1.3	1.3	1.3	1.3	2.0	2.0	2.0	2.0	2.0	2.0
Geometry	cm	25×21.6											
Row	Nr	3	3	3	4	4	4	4	4	4	4	4	4
Type of fins	-	Hydrophilic											
Fin pitch	mm	1.8											
Indoor fan													
Type	-	Centrifugal											
Quantity	Nr	2	2	2	2	2	2	3	3	3	3	3	3
Absorbed current	A	4.3	4.3	4.3	4.4	4.4	4.4	6.4	6.5	6.5	6.5	6.5	6.5
Absorbed power	W	2500	2500	2500	2595	2600	2716	3740	3860	3890	3890	4200	4200
AESP Max Speed(2)	Pa	380	380	380	355	355	355	380	380	380	360	360	360
Air filter													
Efficiency	-	G4											
Overall surface	m ²	2.92	2.92	2.92	2.92	2.92	2.92	4.49	4.49	4.49	4.49	4.49	4.49
Fire resistance class	-	1											
Electrical heater													
Total heating capacity	KW	9.6	9.6	9.6	9.6	9.6	9.6	12.8	12.8	12.8	12.8	12.8	16.8
Quantity	Nr	3	3	3	3	3	3	4	4	4	4	4	6
Material	-	Aluminium											
Humidifier													
Capacity	Kg/h	8	8	8	8	8	8	8	8	8	8	8	8
Absorbed power	KW	6	6	6	6	6	6	6	6	6	6	6	6
dimension and weight													
Height	mm	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
Width	mm	1750	1750	1750	1750	1750	1750	2500	2500	2500	2500	2500	2500
Depth	mm	795	795	795	795	795	795	795	795	795	795	795	795
Weight	kg	565	580	590	605	615	615	905	940	958	979	992	1050
Sound level													
Sound pressure level(3)	dB (A)	56	58	59	62	62	63	64	65	65	65	65	65

(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