



## Technical Data for Air Cooled DX Units ( I )

Model: HADC/HAUC		0060	0080	0100	0110	0130	0160	0190
Cooling capacity(1)	KW	5.9	7.7	9.3	10.6	12.6	15.6	18.2
Air flow	m <sup>3</sup> /h	1785	2150	3530	3530	3470	5115	5200
EER	-	3.93	4.05	4.04	4.04	3.93	3.80	3.87
SHR	-	0.98	0.98	0.98	0.98	0.96	0.96	0.98
<b>Compressor</b>								
Type	-	Scroll						
Cooling capacity	KW	1.5	1.9	2.3	2.6	3.2	4.1	4.7
Quantity	Nr	1	1	1	1	1	1	1
<b>Finned coil evaporator</b>								
Frontal surface	m <sup>2</sup>	0.29	0.29	0.47	0.47	0.47	0.65	0.65
Geometry	cm	25×21.6						
Row	Nr	3	4	3	3	3	3	4
Type of fins	-	Hydrophilic						
Fin pitch	mm	1.8						
<b>Indoor fan</b>								
Type	-	Centrifugal						
Quantity	Nr	1	1	2	2	2	2	2
Absorbed current	A	1.2	1.6	3.2	3.2	3.2	3.8	3.8
Absorbed power	W	173	282	563	563	563	668	668
AESP Max Speed(2)	Pa	244	217	253	253	250	108	118
<b>Air filter</b>								
Efficiency	-	EU3						
Overall surface	m <sup>2</sup>	2.2	2.2	3.6	3.6	3.6	5.0	5.0
Fire resistance class	-	1						
<b>Electrical heater</b>								
Total heating capacity	KW	1.6	1.6	3.2	3.2	3.2	3.2	3.2
Quantity	Nr	1	1	2	2	2	2	2
Material	-	Aluminium						
<b>Humidifier</b>								
Capacity	Kg/h	3	3	3	3	3	3	3
Absorbed power	KW	2.25	2.25	2.25	2.25	2.25	2.25	2.25
<b>Dimension and weight</b>								
Height	mm	1875	1875	1875	1875	1875	1875	1875
Width	mm	600	600	900	900	900	1200	1200
Depth	mm	449	449	449	449	449	449	449
Weight	kg	150	157	195	210	230	245	255
<b>Sound level</b>								
Sound pressure level(3)	dB (A)	46	48	48	49	51	52	53

(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