

TECHNICAL DATA – POWER SUPPLY FROM NETWORK

MODEL		0001	0003	0004	0011	0021	0031
AIR FLOW (1)		O	U	U/O	U/O	U/O	U/O
COOLING CAPACITY (2)							
Total	kW	1,95	2,91	3,45	4,94	6,36	8,43
Sensible	kW	1,42	2,67	2,88	4,94	5,65	6,77
SHR (3)		0,73	0,92	0,83	1,00	0,89	0,80
Total power input (Comp. + Fans)	kW	0,76	1,19	1,36	1,57	2,01	2,66
SUPPLY FAN	n.	1	1	1	1	1	1
Fan type		Radial EC	Radial AC	Radial AC	Radial AC	Radial AC	Radial AC
Air flow	m³/h	300	990	990	1450	1450	1600
Nominal external static pressure	Pa	20	20	20	20	20	20
Maximum external static pressure	Pa	188	168	168	59	59	69
Power input (4)	kW	0,06	0,15	0,15	0,26	0,26	0,26
ON/OFF COMPRESSOR		Rotary	Rotary	Rotary	Rotary	Scroll	Scroll
Quantity	n.	1	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1	1
Power input	kW	0,60	0,81	0,98	1,18	1,62	2,27
CONDENSER FAN	n.	1	1	1	1	1	1
Fan type		Radial AC	Radial AC	Radial AC	Axial AC	Axial AC	Axial AC
Air flow	m³/h	500	1210	1210	2500	2500	2500
Nominal external static pressure	Pa	0	0	0	0	0	0
Power input (4)	kW	0,10	0,23	0,23	0,13	0,13	0,13
AIR FILTERS	n.	1	1	1	1	1	1
Efficiency		EU3	EU3	EU3	EU3	EU3	EU3
REFRIGERANT		R410A	R410A	R410A	R410A	R410A	R410A
Gas circuit	n.	1	1	1	1	1	1
POWER SUPPLY	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3+N/50
ENERGY INDEX (2)							
EER = Energy Efficiency Ratio	kW/kW	2,57	2,45	2,54	3,15	3,16	3,17
DIMENSIONS							
OVER Length	mm	394	--	--	970	970	970
OVER Width	mm	250	--	--	500	500	500
OVER Width with rain shelter (5)	mm	--	--	--	745	745	745
OVER Height	mm	900	--	--	1814	1814	1814
UNDER Length	mm	--	505	505	976	976	976
UNDER Width	mm	--	394	394	500	500	500
UNDER Width with rain shelter (5)	mm	--	--	--	745	745	745
UNDER Height	mm	--	1236	1236	1735	1735	1735
NET WEIGHT OVER	kg	50	--	--	160	175	180
NET WEIGHT UNDER	kg	--	75	75	165	180	175
CONDENSATE DISCHARGE	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under / O = Over
2. Gross Value. Characteristics referred to entering air at 27°C with 50%RH and ambient air temperature 35°C. ESP=20Pa.
3. SHR = Sensible Cooling Capacity / Total Cooling Capacity
4. Corresponding to the nominal external static pressure.
5. Rain shelter (supplied in mounting kit) is supplied only with direct free-cooling system (optional accessory)

The units highlighted in this publication contain <HFC R410A [GWP₁₀₀ 2088]> fluorinated greenhouse gases

TECHNICAL DATA – POWER SUPPLY FROM NETWORK

MODEL		0041	0051	0056	0061	0071	0091
AIR FLOW (1)		U/O	U/O	U/O	U/O	U/O	U/O
COOLING CAPACITY (2)							
Total	kW	9,72	10,70	14,30	16,80	18,40	20,60
Sensible	kW	9,18	9,53	12,50	14,20	14,80	16,60
SHR (3)		0,94	0,89	0,87	0,85	0,80	0,81
Total power input (Comp. + Fans)	kW	3,08	3,44	4,57	5,21	6,16	6,90
SUPPLY FAN	n.	1	1	1	2	2	2
Fan type		Radial AC	Radial AC	Radial AC	Radial AC	Radial AC	Radial AC
Air flow	m ³ /h	2450	2450	3200	3500	3500	3900
Nominal external static pressure	Pa	20	20	20	20	20	20
Maximum external static pressure	Pa	68	68	67	50	50	78
Power input (4)	kW	0,48	0,48	0,48	0,93	0,93	0,91
ON/OFF COMPRESSOR		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Quantity	n.	1	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1	1
Power input	kW	2,38	2,74	3,41	3,90	4,85	5,61
CONDENSER FAN	n.	1	1	1	1	1	1
Fan type		Axial AC	Axial AC	Axial AC	Axial AC	Axial AC	Axial AC
Air flow	m ³ /h	4000	4000	4900	5900	5900	5900
Nominal external static pressure	Pa	0	0	0	0	0	0
Power input (4)	kW	0,22	0,22	0,68	0,38	0,38	0,38
AIR FILTERS	n.	1	1	1	1	1	1
Efficiency		EU3	EU3	EU3	EU3	EU3	EU3
REFRIGERANT		R410A	R410A	R410A	R410A	R410A	R410A
Gas circuit	n.	1	1	1	1	1	1
POWER SUPPLY		400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
ENERGY INDEX (2)							
EER = Energy Efficiency Ratio	kW/kW	3,16	3,11	3,13	3,22	2,99	2,99
DIMENSIONS							
OVER Length	mm	1011	1011	1011	1178	1178	1178
OVER Width	mm	600	600	600	777	777	777
OVER Width with rain shelter (5)	mm	850	850	850	856	856	856
OVER Height	mm	2115	2115	2115	2240	2240	2240
UNDER Length	mm	1016	1016	1016	1196	1196	1196
UNDER Width	mm	600	600	600	780	780	780
UNDER Width with rain shelter (5)	mm	840	840	840	1025	1025	1025
UNDER Height	mm	1935	1935	1935	2280	2280	2280
NET WEIGHT OVER	kg	205	215	220	290	295	300
NET WEIGHT UNDER	kg	265	270	275	300	310	325
CONDENSATE DISCHARGE	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

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