



+33 (0)4 78 68 98 40

AL PRODUCT STANDARD CHILLERS

SIZE 170-550

BODYWORK

Panel paint color RAL 7035
Visual aspect Carrier

REFRIGERATION CIRCUIT

Scroll compressor, R32 fluid
Novation aluminum micro channel condenser (RTPF)
Brazed plates heat exchanger for low refrigerant charge
Electronic valve
Flying bird condenser fans for start-stop noise elimination

ELECTRICAL PANEL

IP 55 cabinet
Motor protection integrated
Remote start and stop control
Network voltage AC 400V - 3ph - 50Hz - Neutral: TN

REGULATION

Intuitive and advanced system management for chillers with color screen and remote management by computer

EXTERNAL HYDRAULIC OPTIONS

Open buffer tank - capacity 1800 to 10000 liters
Gasketed plate-and-frame heat exchanger
Primary circuit pump 3 bar
Secondary circuit pump - 3 to 8 bar
Automatic filter 300µ or manual 800µ
Automatic discharge valve



AL170-550

TECHNICAL SPECIFICATIONS

AL PRODUCT	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	m3/h	mm	mm	mm	kg
AL170	172	27	2410	2253	2324	1349
AL190	187	27	2410	2253	2324	1397
AL210	206	32	2410	2253	2324	1397
AL230	227	37	2410	2253	2324	1521
AL270	270	37	2410	2253	2324	1556
AL310	311	42	3604	2253	2324	1995
AL340	346	47	3604	2253	2324	2049
AL380	380	52	3604	2253	2324	2211
AL410	416	57	3604	2253	2324	2269
AL450	451	62	4797	2253	2324	2297
AL480	484	67	4797	2253	2324	2722
AL550	553	72	4797	2253	2324	2927

Outlet water temperature 7°C – Inlet air temperature 35°C