



AS

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# AS PRODUCT STANDARD CHILLERS

SIZE 26-160

## BODYWORK

Panel paint color RAL 9001 (AS26-33)  
Panel paint color RAL 7035 (AS40->160)  
Visual aspect Carrier

## REFRIGERATION CIRCUIT

Scroll compressor, R410A fluid (AS26-33)  
Scroll compressor, R32 fluid (AS40->160)  
Stainless steel plates evaporator  
Thermostatic or electronic valve  
Condenser with copper tubes and aluminum fins  
Composite Green Speed axial fan

## ELECTRICAL PANEL

IP 55 cabinet with motor protection  
Remote start and stop control  
Collective fault signals and 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 (AS40-160)  
Electronic regulation control (AS26-33)

## HYDRAULIC CONFIGURATION AS / AS-P / AS-B / AS-C

High pressure pump 3 bar (AS-P) - 4 bar (AS-B/AS-C)  
70L stainless steel tank (AS26B/33B) - 180L (AS40B->160B)  
600L stainless steel tank (AS40C->80C) - 1200L (AS90C->160C) / add-on height 600mm  
Industrial hoses



AS26-33



AS40-80



AS90-160

## MAIN OPTIONS

- Automatic discharge valve
- Phase rotation controller
- Desuperheater DS
- Victaulic In/Out with filter and valves
- CARRIER service

## TECHNICAL SPECIFICATIONS

AS-B PRODUCT	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	m3/h	mm	mm	mm	kg
AS26	40.4	7.2	1002	824	1790	340
AS33	48.0	7.2	1002	824	1790	365
AS40	54.6	10.8	2050	1061	1330	580
AS45	62.7	10.8	2050	1061	1330	585
AS50	69.4	10.8	2050	1061	1330	620
AS55	74.3	10.8	2050	1061	1330	650
AS60	84.6	16.2	2050	1061	1330	655
AS70	93.0	16.2	2050	1061	1330	685
AS80	103.0	16.2	2050	1061	1330	695
AS90	126.0	21.6	2258	2050	1330	935
AS100	142.0	21.6	2258	2050	1330	995
AS120	163.0	21.6	2258	2050	1330	1010
AS140	180.0	28.8	2258	2050	1330	1150
AS160	203.0	28.8	2258	2050	1330	1165

Outlet water temperature 18°C – Air inlet temperature 35°C