



A RANGE STANDARD CHILLERS

SIZE 26-160

BODYWORK

Panel paint color RAL 7035
Visual aspect Carrier

REFRIGERATION CIRCUIT

Scroll compressor, R410a fluid
Stainless steel plates evaporator
Thermostatic or electronic valve
Condenser with copper tubes and aluminum fins
Propeller-type axial fan

ELECTRICAL PANEL

IP 55 cabinet
Electrical panel with integrated Prodialog+ regulator
Motor protection integrated
Remote start and stop control
Network voltage AC 400V – 3 Ph -50 Hz

INDEPENDENT HYDRAULIC CIRCUIT (PB OPTION)

Stainless steel open buffer tank
High pressure stainless steel pump 4 to 8 bar
Y type filter 800 μ
Start/stop switch

OTHER HYDRAULIC VERSION (PE OPTION)

Identical to PE version with heat exchanger and primary pump for the chiller

Other characteristics: see P range

AS26-160



OTHER PRODUCTS



AS160V-520V



A502-1702

TECHNICAL SPECIFICATIONS

A RANGE	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	m3/h	mm	mm	mm	kg
AS26	40.4	7.2	1002	824	1790	237
AS33	48.0	7.2	1002	824	1790	262
AS39	56.1	10.8	2050	1061	1330	443
AS45	62.3	10.8	2050	1061	1330	451
AS50	72.2	10.8	2050	1061	1330	454
AS60	86.3	16.2	2050	1061	1330	463
AS70	87.8	16.2	2050	1061	1330	467
AS80	102.2	16.2	2050	1061	1330	482
AS90	120.0	21.6	2258	2050	1330	780
AS100	132.4	21.6	2258	2050	1330	791
AS120	158.2	21.6	2258	2050	1330	807
AS140	177.1	28.8	2258	2050	1330	912
AS160	201.8	28.8	2258	2050	1330	943

Outlet water temperature 20°C – Inlet air temperature 35°C

A RANGE STANDARD CHILLERS

SIZE 160-520

BODYWORK

Panel paint color RAL 7035

Visual aspect Carrier

AS160V-520V

REFRIGERATION CIRCUIT

Scroll or screw compressor, R410a fluid

Novation aluminium micro channel condenser (MCHE)

Brazed plate heat exchanger for low refrigerant charge

Electronic valve

GreenSpeed condenser fans for start-stop noise elimination



ELECTRICAL PANEL

IP 55 cabinet

An auto-adaptive regulation by microprocessor Prodialog+

Motor protection integrated

Remote start and stop control

Network voltage AC 400V – 3 Ph -50 Hz

HYDRAULIC OPTIONS

Open buffer tank - capacity 1000 to 10000 liters

Gasketed plate-and-frame heat exchanger - pinch 5°C

Secondary pump - 2 to 8 bars

Automatic or manual filter - 300µ to 800µ

Automatic discharge valve

Centralized electrical cabinet

OTHER PRODUCTS



AS26-160



A502-1702

CONTROL OPTIONS

Touch pilot regulator (instead of Prodialog+) with display color

5" (Access with intranet and ethernet network)

TECHNICAL SPECIFICATIONS

A RANGE	Cooling Capacity	Water Flow rate	Length	Width	Height	Weight
	kW	m3/h	mm	mm	mm	kg
AS160V	168	27	2410	2253	2297	1216
AS180V	181	27	2410	2253	2297	1257
AS200V	198	32	2410	2253	2297	1257
AS220V	216	37	2410	2253	2297	1387
AS260V	261	37	2410	2253	2297	1408
AS300V	300	42	3604	2253	2297	1865
AS330V	331	47	3604	2253	2297	1901
AS360V	365	52	3604	2253	2297	2069
AS400V	397	57	3604	2253	2297	2125
AS430V	430	62	4797	2253	2297	2545
AS470V	464	67	4797	2253	2297	2563
AS520V	523	72	4797	2253	2297	2761

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