

COOLING CSCV-LL



The CSCV-LL range of split air-conditioners is designed for 'low-temperature' air conditioning, with temperatures between 12 and 18°C, for premises such as wine cellars, florists' storerooms, bin storage units, etc.

Maintaining a temperature of between 12 and 18°C helps to limit the growth of harmful bacteria, therefore ensuring better standards of hygiene.

The interior unit can be mounted vertically against a wall as standard, or ceiling mounted in order to keep maximum floor space free.



Automatic remote control
K 60 D 025 Z



Manual remote control
70250076



Remote hygrothermostat
K 60 D 047 Z

ACCESSORIES TO BE ORDERED IMPERATIVELY

Remote control 70250076 or K 60 D 025 Z

or

Remote hygrothermostat K 60 D 047 Z:

In this case, the electric heater accessory is obligatory.

A humidity thermostat can be used to control an air humidifier (not supplied).

ACCESSORIES

Type	Model	Code
Manual remote control RAB 30	All	70250076
Automatic remote control	All	K 60 D 025 Z
Remote hygrothermostat	All	K 60 D 047 Z
Electrical heating	2 kW - 230/1/50	TAV 152
	2 kW - 230/1/50	TAV 202 - 302 - 402
	3 kW - 230/1/50	TAV 202 - 302 - 402
Side deflexion grille	TAV 152	K 60 N 013 Z
	TAV 202	K 60 N 014 Z
	TAV 302	K 60 N 015 Z
	TAV 402	K 60 N 028 Z
Ceiling support for indoor unit	TAV 152	K 60 U 004 Z
	TAV 202 - 302 - 402	K 60 U 020 Z
Wall support for indoor unit	TAV 152	K 60 U 022 Z
	TAV 202	K 60 U 023 Z
	TAV 302	K 60 U 024 Z
	TAV 402	K 60 U 028 Z
Wall support for outdoor unit	GRV 72 - 92 - 122 - 180	K 70 U 001 T

Set		CSCV 152 LL 5	CSCV 202 LL 5	CSCV 302 LL 5	CSCV 402 LL 5/7
Indoor unit	230/1/50	TAV 152 L 8 G	TAV 202 L 8 G	TAV 302 L 8 G	TAV 402 L 8 G
Outdoor unit	230/1/50 or 400/3N/50	GRV 72 L 5 T	GRV 92 L 5 T	GRV 122 L 5 T	GRV 180 L 5 T GRV 180 L 7 T
Cooling capacity (kW)	HS	1.78	2.16	3.07	4.33
Input power (kW)	HS	0.72	1.05	1.50	2.23
Heating capacity of electric heater (kW)		2	2 / 3	2 / 3	2 / 3
EER		2.47	2.06	2.05	1.94
Internal air flow (m³/s-m³/h)	LS	0.09 - 320	0.15 - 540	0.22 - 780	0.26 - 930
	MS	0.10 - 370	0.21 - 740	0.28 - 1 000	0.32 - 1 160
	HS	0.16 - 580	0.24 - 860	0.32 - 1 150	0.35 - 1 260
Running current cooling** (A)		3.3	4.8	6.9	10.5 / 4.1*
Refrigerant type		R 407 C	R 407 C	R 407 C	R 407 C
Ø refrigerant connections FLARE	(inches)	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
External Ø of condensate drain pipe	(mm)	16	16	16	16
Max. distance between units	(m)	15	15	20	20
Max. height difference between units	(m)	7	7	7	7
Sound power level (dBA)	indoors LS/MS/HS	45 / 50 / 59	52 / 59 / 64	55 / 60 / 66	57 / 62 / 64
	condenser	57	57	59	64
Sound pressure level (dBA)	at 2 m indoors LS/MS/HS	37 / 42 / 51	44 / 51 / 56	47 / 52 / 58	49 / 54 / 56
	4 m from condenser	37	37	39	44
Indoor unit dimensions (height x width x depth)	(mm)	485x840x235	600x950x235	600x1140x235	600x1260x235
Outdoor unit dimensions (height x width x depth)	(mm)	540x700x265	540x700x265	540x700x265	630x830x305
Weight I.U. / O.U.	(kg)	28 / 34	37 / 36	42 / 37	45 / 52

*1 phase/ 3 phase

**for heating mode, see the installed heating capacity

Nominal conditions

T indoor air 12°C (DB) / 9°C (WB)
T outdoor air 35°C (DB)

OPERATING LIMITS

COOLING maximum	T indoor air	32°C (DB) / 23°C (WB)	minimum	T indoor air	12°C (DB) / 9°C (WB)
	T outdoor air	43°C (DB)		T outdoor air	-15°C (DB)



Manual remote control 70250076

Electromechanical thermostat with 3 fan speeds
Manual selection of operating mode (heat/cool)
For units with "2 pipe coil" only or "2 pipe coil + electric heater"
or "4 pipe coil"

Main characteristics

- Supply voltage : 230Vac 50/60 Hz
- Fonctions : On/Off + 3-speed fan selector
Manual selection of operating mode
- Set-point adjustment range : 8/30°C
(possibility of mechanical limitation by jumpers on the knob)
- Permanent or slaved ventilation
- Contact breakers : 2 A inductive
- Differential : 1K maxi
- Electrical connections at screw terminal block
- Operating temperature : 0/+50°C
- Relative humidity < 95%
- Casing insulation : cl II - IP 30
- Colour : white RAL 9003



Automatic remote control K60D025Z

Electronic thermostat with 3 fan speeds
Automatic selection of operating mode (heat/cool)

Main characteristics

- Supply voltage : 230Vac 50/60Hz
- Functions : On/Off + 3-speed fan selector
Supplied with built-in air temperature sensor
Input remote air temperature sensor
(as accessories : uncased sensor for air intake
K60D028Z, or cased sensor K60D033Z)
- Set-point adjustment range : 5/30°C Factory set
to + 17°C/+ 30°C
(possibility of mechanical limitation by jumpers on the knob)
- Contact breakers : 3 A inductive for ventilation
10 A resistive, 6 A inductive for Heat or Cool mode
- Differential
- Neutral zone : adjustable 0,7 to 7,5 K
- Electrical connections at screw terminal block
- Operating temperature : 0/+50°C
- Relative humidity < 95%
- Casing insulation : cl II - IP 30
- Colour : white RAL 9010