Reference: PXVE03S040000

PXVE03S040000 ELIWELL VEE PULSES R744 CO2-HOLE 4

Buy it at Electric Automation Network

EXPANSION VALVES ELECTRONIC PULSE

The valve PXV, are solenoid valves operation pulses. Is controlled by regulator Eliwell V800 or IWK/V.

Have interchangeable orifices.

Capacity of up to 20KW.

Optimises the injection of the liquid refrigerant the evaporator increasing its efficiency.

Compatibile with the largest part of refrigerants available.

230Vac and 24Vac available.

Reduces the risk of fluid return to the compressor.

Improves the control of overheating the
vary the conditions of work.

Model	Type hole	Diameter of hole (mm)	Connections		Nominal capacity (KW)				
			IN	OUT	R22	R134a	R404A - R507	R407C	R410A
PXVB03S010000	01	0,5	3/8”	1/2”	1,0	0,9	0,8	1,1	1,3
PXVB03S020000	02	0,7	3/8”	1/2”	2,5	2,0	1,9	2,4	3,0
PXVB03S030000	03	0,8	3/8”	1/2”	2,5	2,0	1,9	2,4	3,0
PXVB03S040000	04	1,1	3/8”	1/2”	3,9	3,2	2,9	3,8	4,8
PXVB03S050000	05	1,3	3/8”	1/2”	6,7	5,6	5,1	6,7	8,4
PXVB03S060000	06	1,7	3/8”	1/2”	9,2	7,7	7,0	9,1	11,4
PXVB04S070000	07	2,3	1/2”	5/8”	14,7	12,2	11,3	15,3	18,2
PXVB04S080000	08	2,5	1/2”	5/8”	17,4	14,7	13,5	17,7	21,6
PXVB04S090000	09	2,7	1/2”	5/8”	19,3	16,3	15,0	19,6	24,1

> The power ratings refer to:
>
> Evaporation temperature Tevap = +5°CCondensing temperature Tcond = +32°CTemperature of the liquid at valve inlet Tliq = +28°C

Models for R744-CO2

Model	Type hole	Diameter of hole (mm)	Connections		Nominal capacity (KW)
			IN	OUT	R744
PXVE03S010000	01	0,5	3/8”	1/2”	2,9
PXVE03S020000	02	0,7	3/8”	1/2”	5,9
PXVE03S030000	03	0,8	3/8”	1/2”	7,8
PXVE03S040000	04	1,1	3/8”	1/2”	11,8
PXVE03S050000	05	1,3	3/8”	1/2”	20,6
PXVE03S060000	06	1,7	3/8”	1/2”	32,3

Model	Type hole	Diameter of hole (mm)	Connections IN	OUT	Nominal capacity (KW) R744
PXVE04S070000	07	2,3	1/2”	5/8”	58,8

> The power ratings refer to:
>
> Evaporation temperature Tevap = -35°CCondensation temperature Tcond = -5 °CTemperature of the liquid at valve inlet Tliq = -31 °CΔP=18Bar

COILS

MODEL	CODE	VOLTAGE V
PXV 220/230 AC	PXVB0ARA60000	220/230 BC
PXV 220/230 AC (R744-CO2)	PXVE0ARA60000	220/230 BC
CONNECTOR IP65	PXVB0AR020000	-

Characteristics

Reference	PXVE03S040000
Model	PXV PULSE-WITH HOLE No. 4
Gas	R744-CO2
Options Gas	R744-CO2
Hole	4