

Electronic-Controlled Solutions

View Features



NLV-CN Basic

View Features



NLV-CN Extended

View Features

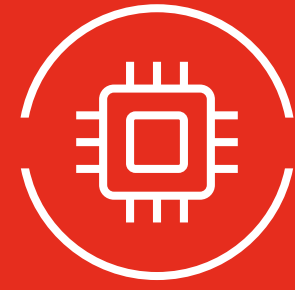


NLV-CN Multipurpose

View Features



SLVE-CN Multipurpose



Electronic-Controlled Solutions



R290 · 220–240V | 50/60 Hz · 115V | 50/60 Hz

NLV-CN Basic

Adaptable Capacity and Intelligent Control

- Energy savings of up to 40% compared to a fixed speed R404A compressor
- Suitable for both LBP and MBP applications
- Able to operate continuously inside an evaporating temperature range from -40 to 0°C
- Intelligent variable-speed drive controller with automatic input detection and IP31 housing
- The controller provides a high starting torque and can start against a high differential pressure
- 2-speed defrost control
- An extra input that can be connected to the defrost relay output of the temperature controller

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Variable Speed



High Efficiency



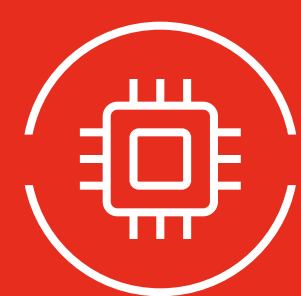
Wide Application Range



Effective Solutions



Sustainability




Electronic-Controlled Solutions

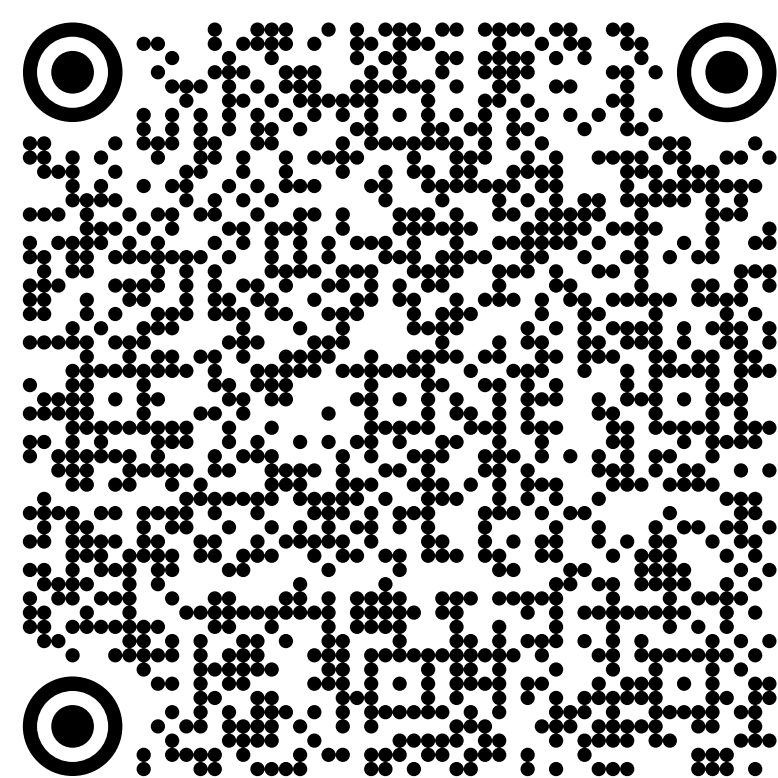


NLV-CN Basic

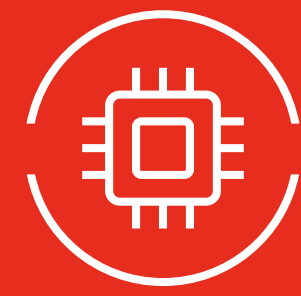
Adaptable Capacity and Intelligent Control



Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
	0-35	0-2000	0-3500	0-2500		
 NLV	7.96-14.65	265-1250	490-2200		R290	Stationary



Learn more about the
NLV-CN Basic



Electronic-Controlled Solutions



R290 · 100-240V | 50/60 Hz

NLV-CN Extended

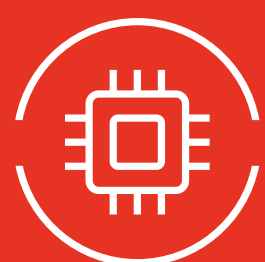
Adaptable Capacity and Intelligent Control

- Energy savings of up to 40% compared to a fixed speed R404A compressor
- Suitable for both LBP and MBP applications
- Able to operate continuously inside an evaporating temperature range from -40 to +7.2°C
- Intelligent variable-speed drive °CCD controller (Cool Capacity Drive) with automatic input detection and IP43 housing
- The controller provides a high starting torque and can start against a high differential pressure
- 8 additional relay outputs for case control
- 2-speed defrost control
- 4 temperature sensors and 4 digital/analog I/O
- Easy customization via Tool4Cool®

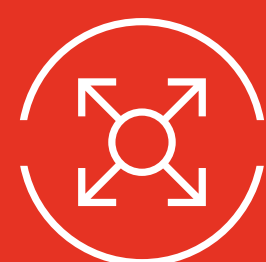
[View more Features](#)



Variable-Speed
Efficiency



Premium
Controllers



Wide Application
Range



Effective
Solutions




Sustainability

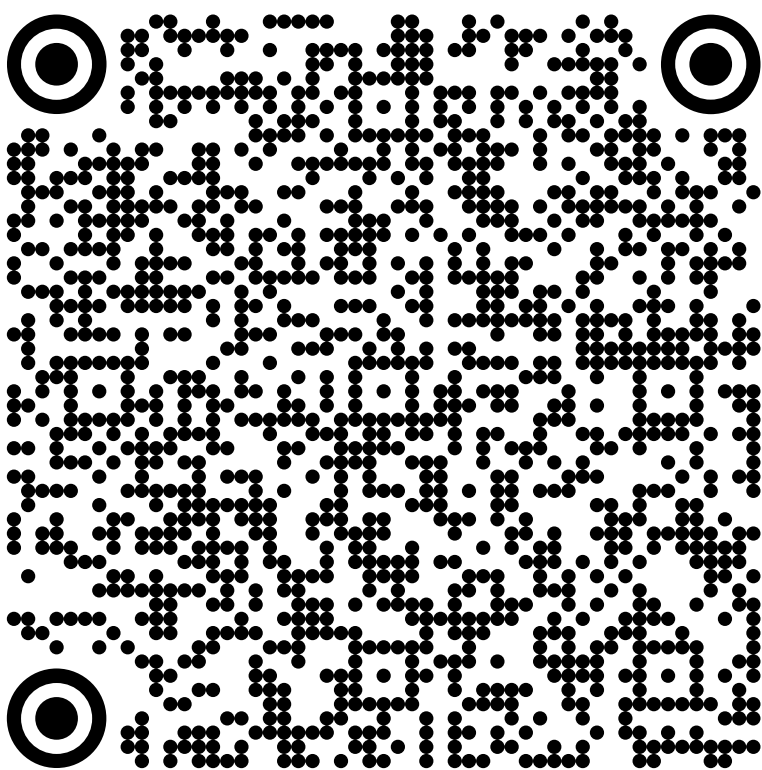
 **Electronic-Controlled Solutions**



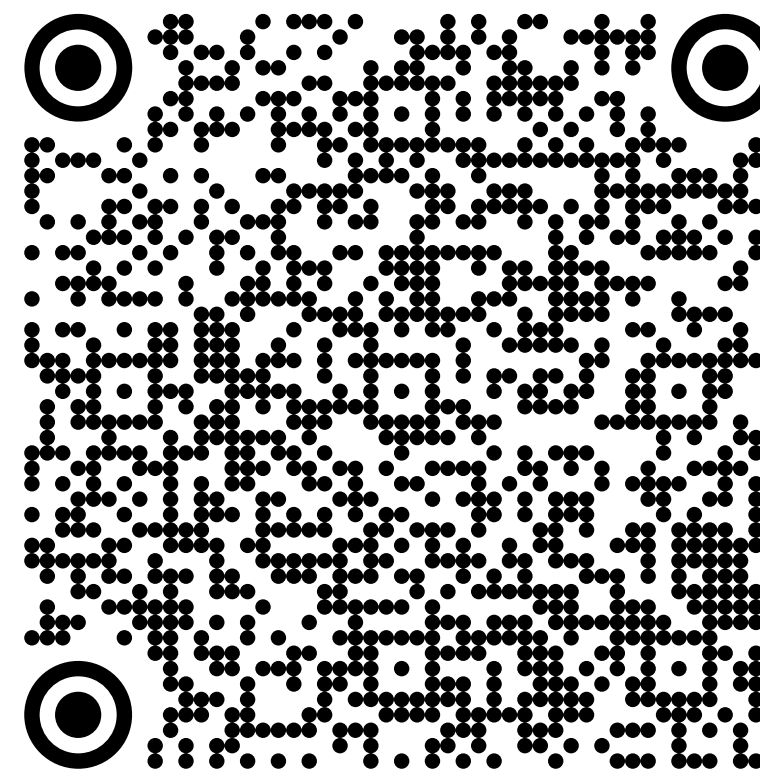
NLV-CN Extended

Adaptable Capacity and Intelligent Control

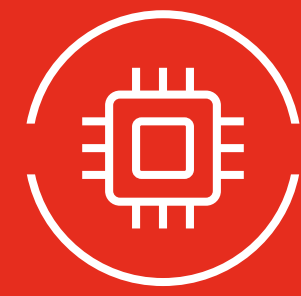
Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 NLV	0-35 7.96-14.65	0-2000 265-1250	0-3500 490-2200	0-2500	R290	Stationary Medical



Learn more about the **NLV-CN Extended**



Learn more about the **Next-Generation Modular Electronic Controllers**



Electronic-Controlled Solutions



R290 · 220-240V | 50/60 Hz · 100-240V | 50/60 Hz

NLV-CN Multipurpose

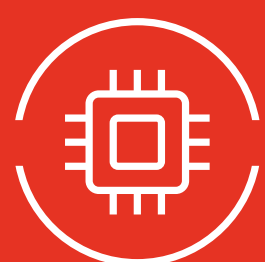
Adaptable Capacity and Intelligent Control

- Energy savings of up to 40% compared to a fixed speed R404A compressor
- Suitable for both LBP and MBP applications
- Able to operate continuously inside an evaporating temperature range from -40 to +7.2°C
- Intelligent variable-speed drive °CCD controller (Cool Capacity Drive) with automatic input detection and IP54 housing
- The controller provides a high starting torque and can start against a high differential pressure
- 2 additional relay outputs for case control
- 2-speed defrost control
- Easy customization via Tool4Cool®

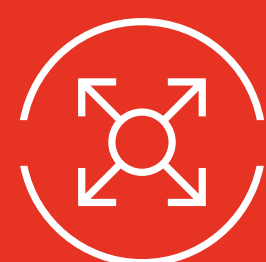
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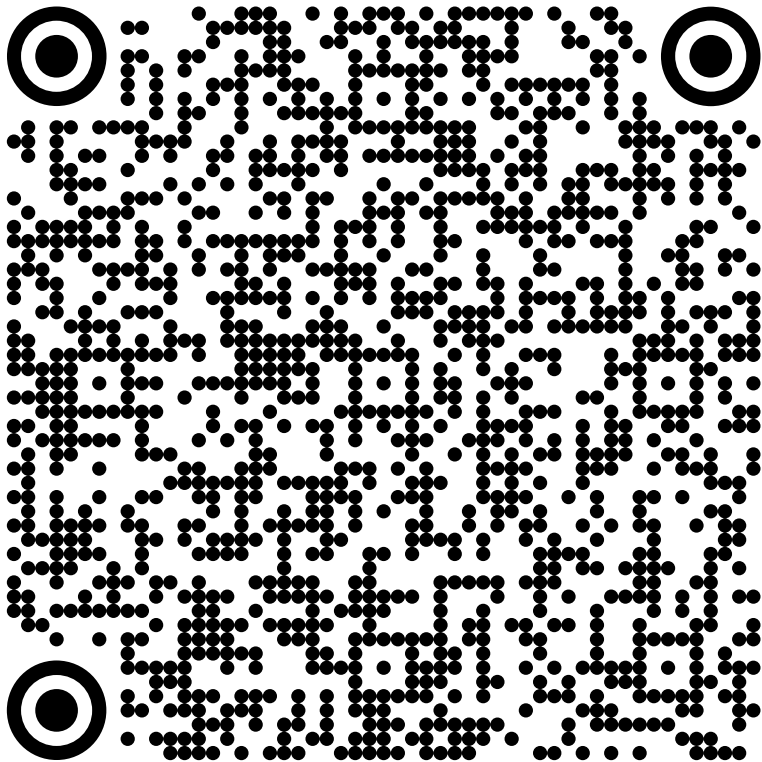
 **Electronic-Controlled Solutions**



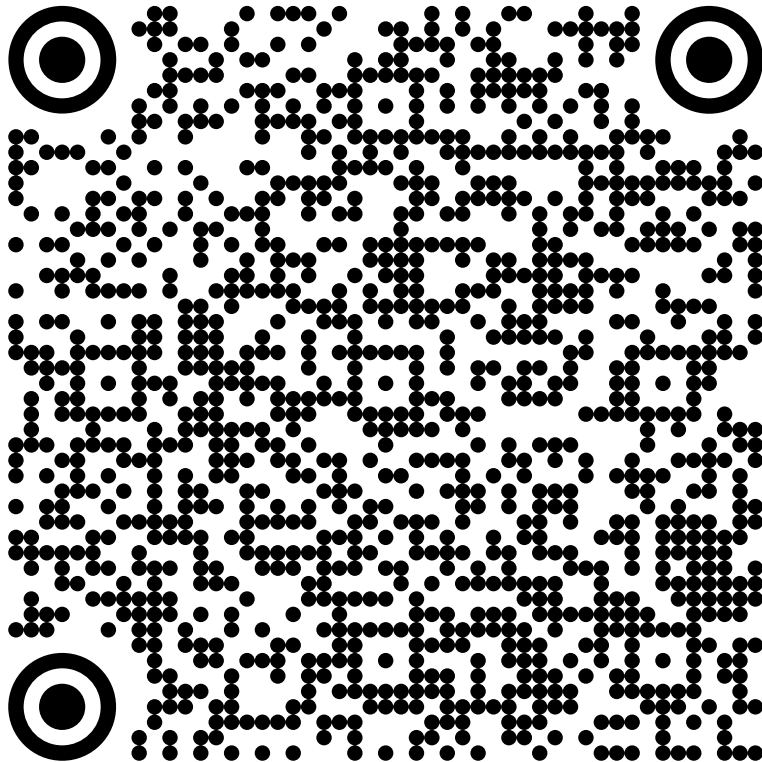
NLV-CN Multipurpose

Adaptable Capacity and Intelligent Control

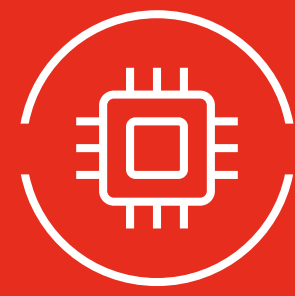
Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 NLV	0-35 7.96-14.65	0-2000 265-1250	0-3500 490-2200	0-2500	R290	Stationary Medical



Learn more about the **NLV-CN Multipurpose**



Learn more about the **Next-Generation Modular Electronic Controllers**



Electronic-Controlled Solutions



R290 · 100-240V | 50/60 Hz

SLVE-CN Multipurpose

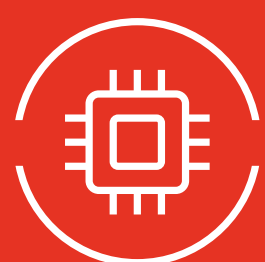
Adaptable Capacity and Intelligent Control

- Achieves more than 2 kW cooling capacity and a COP of up to 2.25 (ASHRAE MBP)
- Able to operate continuously inside an evaporating temperature range from -45 to +10°C
- Energy savings of up to 40% compared to a fixed speed R404A compressor
- Suitable for both LBP and MBP applications
- Intelligent variable-speed drive °CCD controller (Cool Capacity Drive) with automatic input detection and IP54 housing
- The controller provides a high starting torque and can start against a high differential pressure
- 2 additional relay outputs for case control
- 2-speed defrost control
- Easy customization via Tool4Cool®

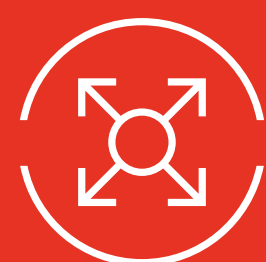
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Variable-Speed
Efficiency



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Wide Application
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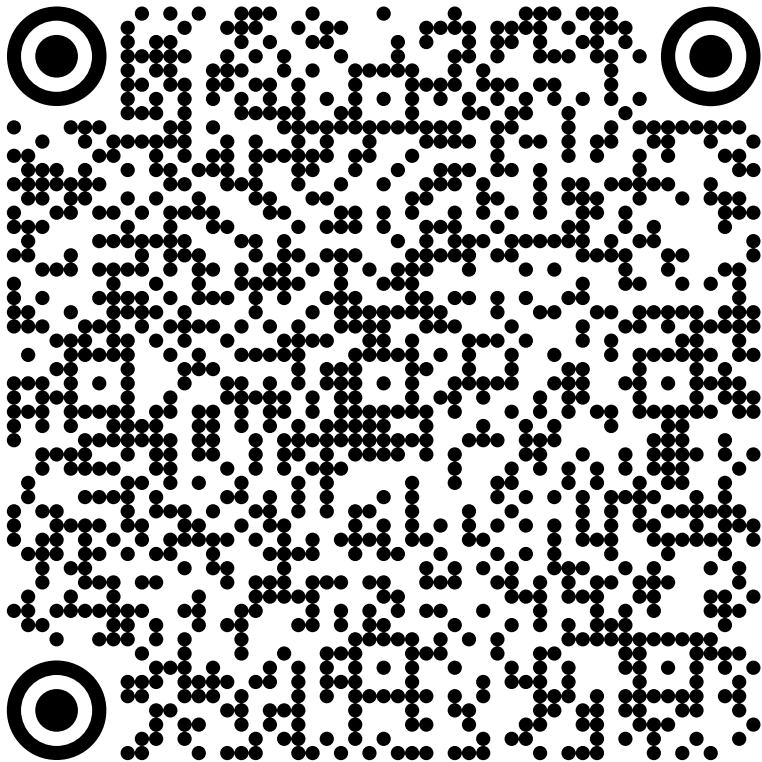
 **Electronic-Controlled Solutions**



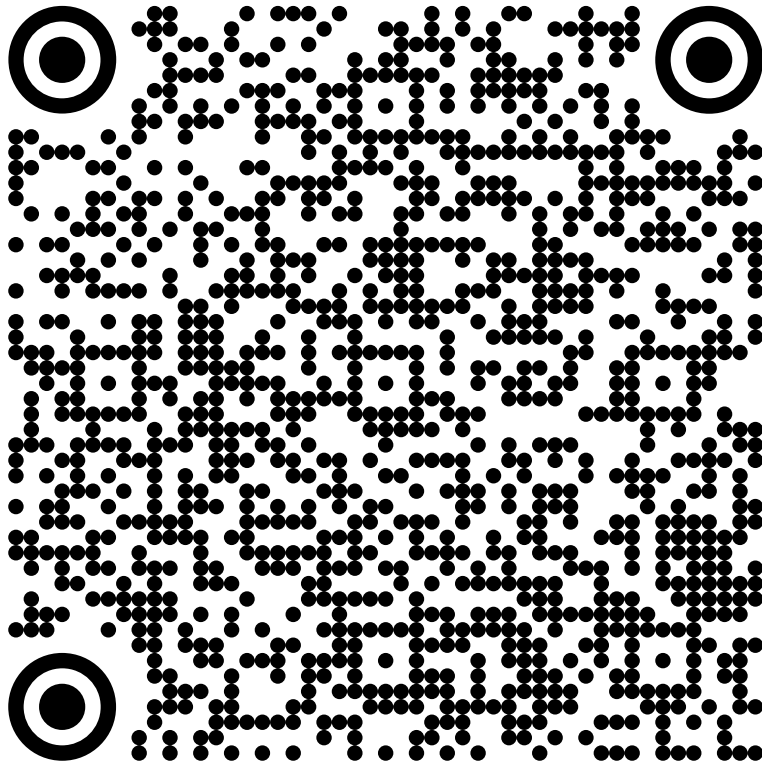
SLVE-CN Multipurpose

Adaptable Capacity and Intelligent Control

Series	Displacement (cm ³)	LBP (W) ASHRAE	MBP (W) ASHRAE	HBP (W) ASHRAE	Refrigerants	Use
 SLV/SLVE	0-35 15.28-17.69	0-2000 403-1190	0-3500 1200-2149	0-2500	R290	Stationary Medical



Learn more about the **SLVE-CN Multipurpose**



Learn more about the **Next-Generation Modular Electronic Controllers**